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To customers..... If you enter the date of purchase, the name of the store where you purchased it, etc., you will be able to enter it later.
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ROAD EXPLORER HDD3 .0

MAX950HD / MAX850HD

ADDZEST

ROAD EXPLORER HDD 3.0

instruction manual



wide7Mold 2DIN HDD / DVD MD
Touch panel AV-Navisystem

MAX950HD

wide7Mold 2DIN HDD / DVD
Touch panel AV-Navisystem

MAX850HD



this time, *ADDZEST* Thank you for purchasing the hybrid navigation system. For safe driving, please read the instruction manual carefully before use to ensure correct use.

■About the navigation system

The hybrid navigation system receives radio waves from satellites to determine the current location.GPS, The current location of the own vehicle is displayed on the map by autonomous navigation that detects the amount of movement of the vehicle using the gyro sensor and the vehicle speed sensor, and the route guidance (route guidance) to the destination is provided.

If you specify the destination in advance, this machine automatically sets the route to the destination (automatic route calculation for national roads, major local roads, prefectural roads, major general roads, expressways, toll roads), and screens. We will guide you to your destination with display and voice.

Even when guiding the route, the actual traffic regulation is prioritized while driving. Be sure to follow the actual traffic regulations such as road signs and check the safety before driving.

Map data such as one-way traffic and right turn prohibition are eagerly accurate, but due to the huge database of more than tens of thousands of cases nationwide (including changes), it is regrettable that it is rarely an actual road sign. Can be different.
In that case, we apologize for the inconvenience, but thank you for your patience...

■About data erasure in navigation

If you transfer, resell, or dispose of this unit (navigation) to a third party, please take the following precautions and take appropriate measures by yourself.

- To protect your privacy...
-Please initialize (erase data) all data (registration list, maintenance information, etc.) including personal information saved in the hard disk and memory according to the contents described in this manual. For details, see "Procedure for initializing (erasing data) ("P2-49)Please refer to the.
- For copyright protection...
-Please initialize (delete data) the image data / music data (other recorded data) saved on the hard disk according to the contents described in this manual. If you transfer (paid and free of charge) or resell the data that is copyrighted to this machine without the consent of the copyright holder, the copyright holder's rights will be infringed.
- * We are not responsible for any damages caused by the leakage of residual data, so please take appropriate measures as described above.

■How to use each instruction manual

The following instructions are attached to this machine. Please read if necessary.

- instruction manual...This book
 - Navigation and audio/It is explained in detail item by item so that you can understand all of the visual operations and functions.
- Machine installation manual
 - Please read this if you want to install this unit in your car after purchase.
- * Installation and instruction manuals are attached for each unit connected to this machine, so please read them as well.

Structure of this book

Please read first

This section describes the basic operation method of this machine.

Na Bi Ge - Shi Yo N Hen	basic operation	Navigation such as map operation and menu operation This section describes the basic operation of the operation.
	Find a destination	Find your destination in a variety of ways.
	Route setting and guidance	Route setting and conditions to the destination, at the time of guidance I will explain the useful functions of.
	Setting and editing the registered location	Explains how to register and edit points.
	Use information	Helps avoid traffic jams VICS Information I will explain how to use it.
A V Hen	Various settings	About various navigation operations You can change the setting to your liking.
	Audio tv	Audio, tv,DVDAnd other operations This section describes the settings.
Bot h Con nois seur Hen	Voice control	Manipulate navigation and audio with voice You can make it.
	How to enter characters and operate lists	How to enter characters and how to operate the list I will explain.
	How to use Memory Stick	Describes the Memory Stick.
	How to use the remote control (sold separately)	Explains how to use the remote control.

h

I will reveal.

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MAX950HD / MAX850HD

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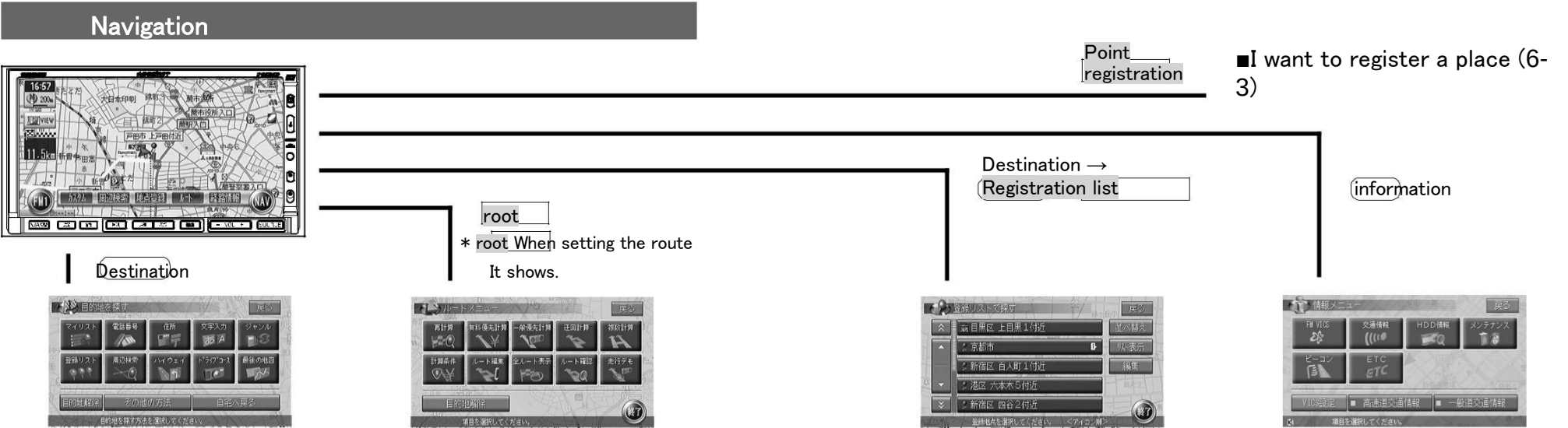
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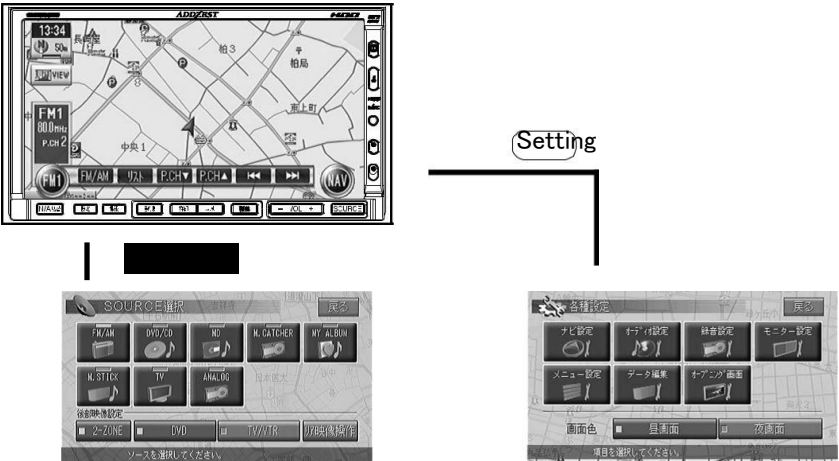
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Before use

For safe and correct use

About pictorial display

In order to use the product safely and correctly, and to prevent harm to you and other people and damage to property, various pictograms are displayed on the display of this instruction manual. Its display and meaning are as follows. Please read the text after understanding the contents well.

**caveat** **Note**

Ignore this display and handle it incorrectly
If you do, a person will die or be seriously injured.
Shows the contents that may be incurred
I am.

Ignore this display and handle it incorrectly
If you do, you may be injured
Is expected content and property damage
Indicates the content that is expected to occur.

●Example of pictorial display


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△ The symbol indicates that there is content that calls attention or warning.

Specific precautions (in the case of the left figure, be careful with your fingers pinched) are drawn in the figure.

 The symbol indicates that it is a prohibited act.

Specific prohibited contents in the figure(In the case of the left figure, disassembly is prohibited)Is drawn.

 The symbol tells you what to force or instruct an action.

●Other display

For more information about this product and other advice, please use the display below.

**Notice** **advice**

●Things to be aware of before operation
I would like you to keep it.

●An ad to master the operation
It's a vise.

**Please** **reference**

●Please be sure to protect it for your car and this machine
operating
That is.

●Items to be referred to when
Shows the page of.

Safety precautions

- For your safety, please read the following precautions and "Instruction Manual" carefully before use to ensure correct use.
- After reading, be sure to keep it in a place where you can see it (glove box, etc.).

■Precautions for use

!caveat

- Do not operate by the driver while driving ...
When operating by the driver, be sure to park the vehicle in a safe place before proceeding. For safety reasons, some navigation devices cannot be operated unless the vehicle is stopped with the parking brake applied.
- While driving, the driver does not see the navigation map ...
Please refer to the voice guidance and follow the actual traffic rules while driving.
- Whenever the driver watches TV or video, park the car in a safe place ...
For safety reasons, some operations of this machine cannot be performed unless the vehicle is stopped with the parking brake applied.
- While driving, the driver does not look at the image of this machine ...
Being careless ahead may cause a traffic accident.
- Actual traffic during route guidance and voice guidance by navigation
Drive according to the rules ...
Driving only according to the navigation route guidance may violate the actual traffic rules and may cause a traffic accident.
- Do not disassemble or modify this machine ...
It may cause an accident, fire or electric shock.
- Do not use in a malfunctioning state such as no screen or sound.
It may cause an accident, fire or electric shock. In such a case, be sure to consult the store where you purchased the product or our nearest repair consultation desk.
- Should any abnormality occur, such as foreign matter, water, smoke, or a strange odor, stop using the product immediately and be sure to consult the store where you purchased the product or our nearest repair consultation desk. To do ...
Continued use may cause an accident, fire or electric shock.
- When replacing the fuse, be sure to use a fuse with the specified capacity ...

Using a fuse with a specified capacity or more may cause a fire.

!Note

- For safety reasons, be sure to ask the store where you purchased the product or our nearest repair consultation desk to install or change the installation of this unit.

Requires expertise and experience.

- Use the volume while driving so that you can hear the sound outside the car ...

Driving without hearing the sound outside the vehicle may cause an accident.

- The start-up and storage of the monitor interferes with the operation of the shift lever, etc.

If so, be sure to park your car in a safe place.

- Do not put foreign matter in the disc insertion slot ...

It may cause fire or electric shock.

- Do not use this machine except for in-vehicle use ...

It may cause injury or electric shock.

- When turning off the power, minimize the volume

...

Power supply ON Occasionally, a sudden loud noise may be heard, which may cause hearing impairment.

■Please be careful about this

- If you use it for the first time after purchase or if you have not used it for a long time, the current one
Until the location is determinedFiveMinutes ~15It may take up to a minute. Also, normal use
Even if it is, until positioning 2 Minutes ~ 3 It may take about a minute
Su.
- Please refrain from using this machine when the car engine is stopped. Car batte
Lee may go up.
- When the inside of the car becomes hot, such as in summer, the remote control sold separately is cool and out of direct sunlight.
Please keep it somewhere. If left in a hot place, it may cause malfunction or malfunction.
It will be a cause.
- When attaching / detaching the connection cord, the engineOFF OFFPlease.
engine ON If you work in this state, it may cause a malfunction or malfunction.
- This machine is high speedCPU The case may get hot because it is equipped with. Na
During visualization or power supply OFF OFF Be careful when handling it immediately afterwards.
- If you drive on a rough road with strong vibration or at a joint of roads while the machine is operating, sound skips.
And may cause image distortion.
- The screen is disturbed when using electrical components that generate strong electrical noise near the unit.
Therefore, noise may occur. In such a case, move away from the electrical equipment that seems to be the cause.

Please refrain from using it.

■When using

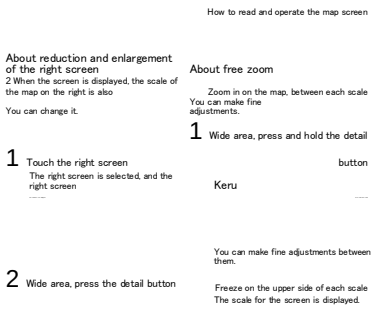
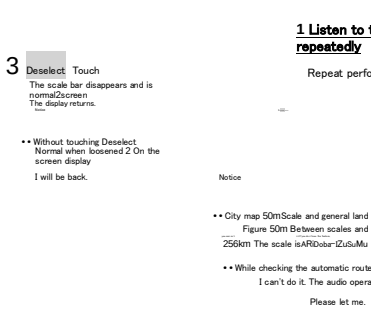
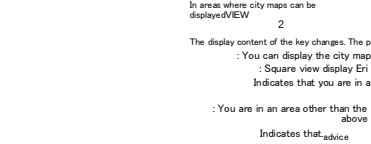
- GPS Information is due to reception status, time zone, and intentional deterioration of satellite accuracy of the US Department of Defense.
Positioning error may increase.
Also, in the following cases, due to the influence of radio interference, temporarily GPS Radio waves from satellites
You may not be able to receive.
- TV 56 Channel(UHF) Is being received
- GPS When using a car phone or mobile phone near the antenna
- CD When the antenna is installed near an audio device such as
- If the route cannot be calculated, move the destination to a major road nearby and calculate.
please. Also, a place that cannot be calculated depending on conditions such as the distance to the destination.
There is a match.

●Small black spots and bright spots may appear in the liquid crystal panel, but it is a phenomenon peculiar to liquid crystal.

How to read this book

This book is dual size HDD Navi component “MAX950HD”When“MAX850HD”
The explanation of is also written.2For functions that differ depending on the model, write the model name in the text.
As mentioned, the screen display may differ from some of the descriptions. Araka
Please understand.

This book is based on the style of the sample pages below.
Before reading this book, please familiarize yourself with it.

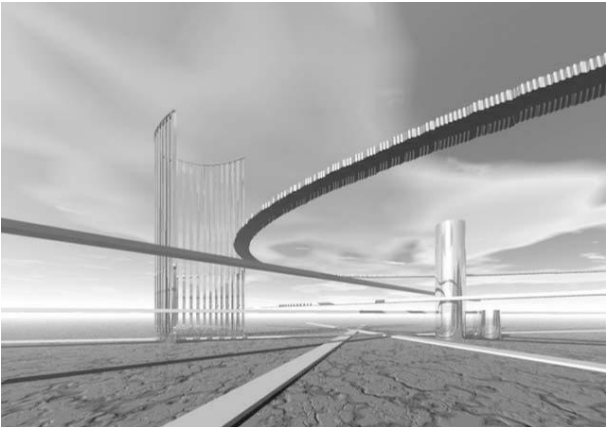
Buttons on the operation panel Represents.		Represents a medium title. Mainly composed of each operation method	
		It is.	
		Medium title function Represents a name.	
		On the screen Is displayed	
		Key Represents.	

1-16 MAX950HD / MAX850HD

MAX950HD / MAX850HD 1-17



Please read first



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

Table of contents

Names and functions of each part.....	2-2
Basic operation of operation panel	2-4
Basic navigation operations	2-12
Basic operation of audio / TV	2-28
Use a memory stick	2-46
Procedure for initialization (erasing data)	2-49

1 PWR(POWER)button

button

Switch the map display scale
Su. Press and hold to zoom in / out
You can switch in this way.

2 Open / Close button

(Freescale)

Opening and closing the display and
adjusting the angle
I will do it.

!! Current location button

Display the map screen of your current location.

3 Remote control receiver

Receives a signal from an optional remote control

(a) button

To do.

Adjust the volume.
+: Increases the volume.

Fo

ur REC button

–: Decrease the volume.

Playing CD From music
Start recording to catcher/Stop
To do.

[REDACTED] button

Switch audio source
for SOURCE Select menu

Fiv

e Utterance button

You can perform interactive voice operations.

Display.

6   button

\$ Memory stick insertion slot

Insert the memory stick.

Navigation screen, audio
Switch screens.

%% Q DVD / CDEject button

7 Settings button

Has been inserted DVD or CD Take out
To do. DVD or CD Is inserted
If so, Q The mark lights up.

Settings for making various settings

¥ Q MD Eject button

Show new.

8 Info button

(MAX950HD only)

VICS To see various information such as

Has been inserted MD Take out
Su.MD If is inserted,

6 7 8 9 0

! @ #

<When the operation panel is closed>

\$

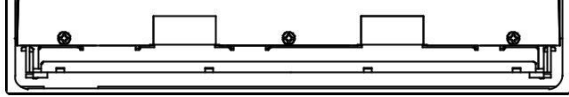
%%

¥

&

*

(



<The operation panel is open (MAX950HD)>



Please

- • This machine uses a dedicated hard disk, so please
Never remove the hard disk by yourself
Please stop.

Auto antenna by holding down
Can be raised or lowered. (P8-44)

9 Destination button

Destinations for setting destinations
New is displayed.

QThe mark lights up.

& hard disk

* DVD / CD Insert

DVD Or CD Insert.

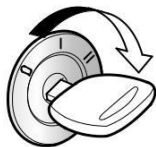
(MD Insert
(MAX950HD only)

MD Insert.

Basic operation of operation panel

PowerON / OFFTo do

1 to start the engine



The power turns on. After the opening screen is displayed, the map is displayed,FM The radio ON It will be in a state.



2 To turn off the power, stop the engine



Notice

- When using this machine for the first time, display the map FM It will be a radio, but after that the engineONThen the engineOFF OFFIt is displayed in the previous state. (screenOFF OFF Will be released)



Please

- A note is displayed. Please read it carefully as it is an important matter for safety.



Notice

- When using this machine for the first time,GPS It may take some time to receive the signal and display your current location (vehicle position).
- It cannot be operated while the opening screen is displayed.
- If there are many albums or songs recorded on the hard disk, it may take some time to display the opening screen.

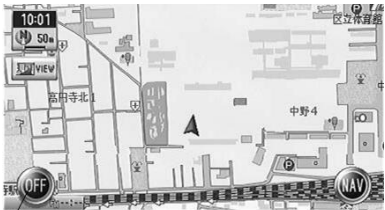
Power the audioON / OFFTo do

1 To turn off the audio



PWR(POWER)I press the button

The audio will turn off.



Will be off

2 To power on the audio, re

Notice

PWR(POWER) Bo

Every time PWR(POWER) Press the button



Su

The audio will turn on.



Press and hold the tongue to screen It will be an operation to erase.

ScreenON / OFFTo do

1 Until the message is displayed 
PWR(POWER) Hold down the button
Ru

2 Okay Touch
The screen disappears.

3 To display the screen  PWR
(POWER)I press the button

-  Notice
-  PWR(POWER)
Press the button briefly to get it
Dio power supply ON / OFF
It will be.
 - audio OFF OFFOn the screen
When is gone 
PWR(POWER) Bota
Press briefly to display the screen
It shows.
 - When the screen is off
When you touch the screen
Screen is displayed.
 - When the screen is off

Screen is displayed.

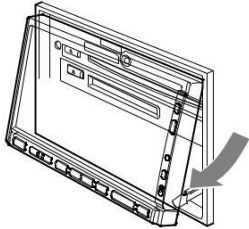
-  PWR(POWER),
Current location, information, settings,
 REC button,
SOURCE, Destination ,
 Utterance button,
N / A Press the switch button
, The screen is displayed.

Adjust the angle of the operation panel (tilt function)

Easy-to-see angle of operation panel (0 ~ 30 It
can be adjusted to (degree).

1  Open / Close button 2 More than a
second

Hold down until you hear
The operation panel moves.



-  Notice
-  Open / A short press
on the close button
opens and closes the
operation panel.
 - After adjusting the angle,
you can return to the
adjusted angle by opening
and closing the operation
panel.

2 After moving to the position you
want to stop  Open / Release your

 finger from the close button

The operation panel stops.

To return the angle of the operation panel, change
the angle of the operation panel. 30 After that,
again  Open / Press and hold the close button.

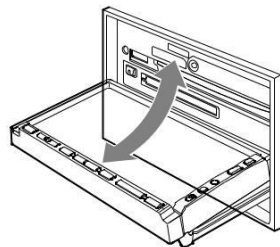
-  Please
- Do not use it
unreasonably or
abnormally when opening
or closing the operation
panel or adjusting the
angle. Also, keep your
fingers away from the
mechanical parts. Cause of
injury due to being pinched
It may be.

The operation panel of this machine opens and closes.
CDO or DVD, MD (MAX950HD Only), use a memory stick, etc.

Sometimes it opens and closes.

1 Open / Press the close button

The operation panel opens and closes.



Notice

-  Open/Close button2If you press and hold for more than a second, the operation panel will tilt.
- If you leave it open for a while, it will close automatically.
- The touch panel cannot be operated when the operation panel is open.

Switch the display screen

Display screen of navigation screen and audio screen2You can switch to the type and operate.

1 I press the button

Each time you press the button, the navigation screen and audio screen will switch.



Notice

- You can listen to the audio even if you display the navigation screen during audio playback.

- On the audio screen

Touch the key to draw
All the display on the surface disappears and the back
Only the view screen is displayed
I will.



Adjust the volume

You can adjust the volume of the audio.

Press the button to adjust.

- +: The volume becomes louder.
- : The volume becomes low.



advice

- If you hold down the button, the volume will change continuously.



reference

- For details on how to adjust the screen, see "Adjusting and setting the image" (P9-159)Please refer to the.



Volume display
The volume is displayed as a number and a bar.

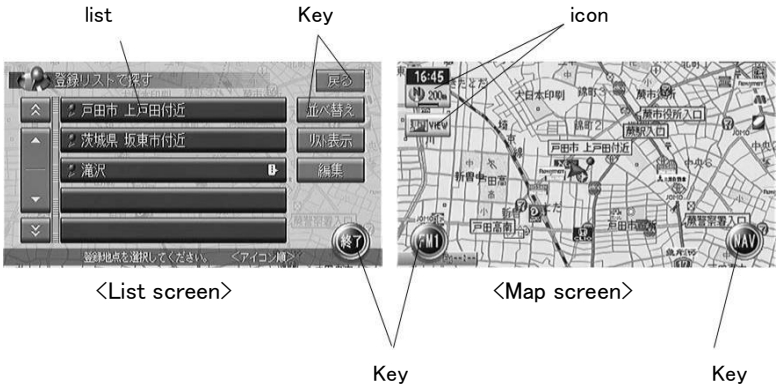


Notice

- DVD During video modeDVD A dedicated volume value is used.
Radio andCDThe volume adjusted during playback of other sources, such asDVDWhen you switch to mode DVD It will change to the dedicated volume, and when you return to the radio etc., it will be played back at the original volume.

Operate on the operation panel

The operation panel of this unit uses a touch panel format that can be operated by simply touching it with your fingertips. The places you can touch are as follows.



Key touch

Touch the key displayed on the menu etc.
And to execute what is displayed on the key
Screen is displayed.

- Please
- • Protective sea on touch panel
- Do not put a sticker or sticker
Please give me. With detection of operation
It may not be possible
Su.

Icon touch

The icon that is always displayed on the map screen
Touch to change the display method of the map screen, etc.
can.

List touch

If there are many selection items, they will be displayed in a list.
By selecting an item and touching it, you can squeeze it.
Can be included.

- advice
- When there are many lists, etc. Touch
- Is And scroll the list
I can do it. , Bota
Press to screen unit
List on (page)

Map screen touch

Map by touching the edge on the map screen
Moves (scrolls).

※3D In the case of a map, it may only rotate. Is also possible.)
Su.

Operate by voice

In addition to the operation panel, you can also operate by voice.

Voice control (voice operation) can be operated interactively by the answerback function when you speak into the microphone.

- * In this manual, the words that can be spoken by voice control are written in "Hiragana".
- * For details, see "Voice Control" (P10-1)Please refer to the.



Please

- You can operate it while driving except for some parts, but be careful not to interfere with driving.



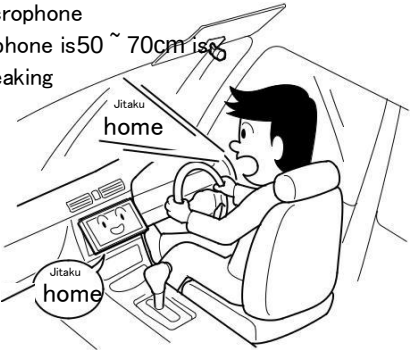
Notice

- Answerback is a function that the unit responds to the spoken words by voice. Depending on the operation, answer back may not be performed.
 - Speech recognition may not be recognized or may give incorrect results due to ambient sounds (running noise, vibration, conversation, etc.).
- reference
- For more information on voice operations, see "Voice Control" (P10-1)Please refer to the.
 - Answerback depends on the settingsOFF OFFYou can also. For details, see "Voice Recognition Answerback" (P8-25)Please refer to the.

Operational notes

When performing voice control, it is necessary to eliminate ambient noise so that the utterance is recognized correctly.
Therefore, please note the following points.

- Close the car window
- Speak clearly and correctly into the microphone
- The distance to the recognizable microphone is50 ~ 70cm is6
- Do not talk about other things while speaking



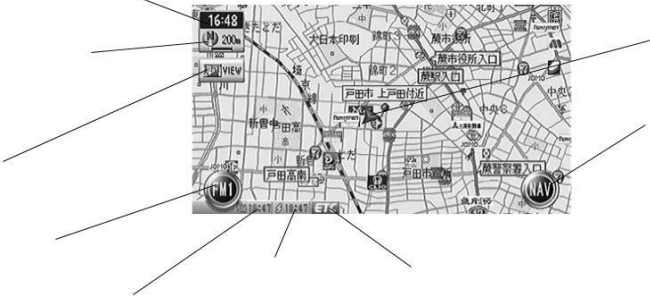
Basic navigation operations

How to read the map

■Map display of your current location

Press the current location button to display a map of your vehicle's current location.
The current location screen automatically moves as your vehicle travels.

Current time or date display
The current time is GPS Displayed based on the signal,12 time /twenty four You can switch the time.



Direction mark
/ scale display

VIEW Key

Audio operation keys VICS
 information ETCunit
VICSInformation Connection
provision time information* 2
(FM Multiplex Offer time
broadcasting) (beacon* 1)

※ 1 Sold separately VICS When connected to an optical /
radio beacon unit
※ 2 Sold separately ETC When connecting the unit

■Map display when scrolling

✚The mark is displayed in the center of the
screen, and the direction in which it can be
moved is indicated by an arrow.

Scroll to

■Map display during route guidance

Displayed when the destination is set and route guidance is started.

Guidance route

Estimated arrival time *

Destination from the position of the own vehicle

Route distance to

Drive on highways and toll roads
When you go, the entrance
Exit name and fare
Display.
Notice
To the entrance / exit
When the distance is short
Or guide

Place name display from the vehicle position to the cursor position



S
t
r
a
i
g
h
t

l
i
n
e

d
i
s
t
a
n

tion
control key



reference

- For map display, map legend, and landmarks on the map, see "Map Legend / Landmark List" (P14-4) Please refer to the.
- If you want to change the map display direction, "Set the map orientation" (P3-15) Please refer to the.
- If you want to change your vehicle position mark, "Change your vehicle position mark" (P8-8) Please refer to the.
- If you want to change the map display method, "Change the map display method" (P3-11) Please refer to the.
- Times of Day/If you want to change the date display, click "Time/Set the date display" (P8-10) Please refer to the.
- If you want to turn off the scroll destination place name display, "Display scroll position information" (P8-11) Please refer to the.

* "Estimated arrival time" is "Speed setting" By It works. For details, see "Estimated arrival time and speed. Setting" (P8-24) Please refer to the. Also, traffic jam information is not considered.

Destination
direction display

There is an
intersection
nearby
Display if there is

May not be
I will.

Display guidance at intersections

The display changes when you approach the intersection to be guided for the first time.

At intersections with lane guides and direction signs on the route, about the intersection 700m The lane guide and direction signboard guide will be displayed in front of you.



<Lane guide>



<Direc
<Lane

tion signboard information>
guide + direction signboard guide>



reference

- Direction signboard guidance is displayed / You can set it to be hidden. For details, "Display the direction signboard guide" (P8-22) Please refer to the.
- Lane guide is displayed / You can set it to be hidden. For details, "Display the lane guide" (P8-22) Please refer to the.

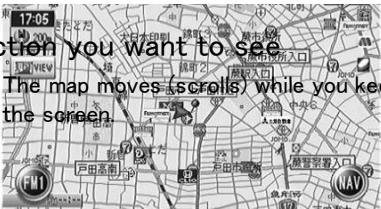
- If you touch the guide eraser, the direction signboard guide and lane guide will disappear.

Map operation

■Move the map

You can freely move the map in any direction you like.

1 Touch the edge of the screen in the direction you want to see



The map moves (scrolls) while you keep touching the screen.



advice

- To return to the map of your current location, press the current location button.
- While driving, for safety reasons Continued movement (sclaw Le) is not possible. city You can't move on the map Hmm.
- While driving, the map3DPlace



Notice

- While driving, for safety reasons Continued movement (sclaw Le) is not possible. city You can't move on the map Hmm.
 - While driving, the map3DPlace
- In that case1Step shift
It becomes a motion (scroll) and becomes
Continuous movement is not possible.
- The map is 3DIn the case of display Move only forward and backward to come. Left and right of the screen Touch to turn the map
It will be a turn.
 - Scroll destination place name display
If you want to erase
Crawl location information table
Show "(P8-11)
Please.

■Reduce or enlarge the map

10mFrom the detailed city map of the scale256kmUntil (Map of Japan)16Stage (or15Expand to stage)/Display in reduced size. (Please refer to the following.)

1 If you want to see the map widely, press the wide area button, and if you want to see it in detail, press the detail button.

A scale bar will appear at the bottom of the screen.



advice

- [About the free zoom function] Wide area, press and hold the detail button to switch to free zoom, and you can fine-tune between each scale.
- 2When displaying on the screen, you can change the scale of the right screen by touching the right screen.



Notice

- City map50mScale and general map50mBetween scales and256kmThe scale cannot be free zoomed.
- Free zoom is not possible during automatic scrolling of route confirmation.

Map scale

•In the case of an area with a city map (16 stage)

City map	10m,25m,50m

General map 50m,100m,200m,500m,1km,
2km,4km,8km,16km,32km,
64km,128km,256km

●In the case of an area without a city map (15 stage)

2-14

MAX950HD / MAX850HD

General map 10m,25m,50m,100m,200m,
500m,1km,2km,4km,8km,
16km,32km,64km,128km,
256km

MAX950HD / MAX850HD

2-15

Change the map display method

You can change the map display. Only the menus that can be selected are displayed.

1 On the map screen VIEW Touch



2 Select the display method and touch

The map will be displayed with the selected display method.



< 1 Screen >



<Equal 2 Screen >



< 2:1 Screen >



1screen	Display the screen without splitting.
Equal2screen	The screen is divided into the same size on the left and right and displayed.
2:1screen	Left and right screen2:1It is divided into and displayed.
AV2screen	Map screen (2D / 3D) And audio screen at the same time It is displayed in.
2Dmap	Normal map is displayed.
3Dmap	3DDisplay the map.

highway	Shows highway mode. (Highway, Can be selected while driving on an urban expressway)
City	Shows the city mode. (You can select it on the general road during route guidance)
Square view	Display a square view. (Square view recording road and target Eri Can be selected while driving in A)

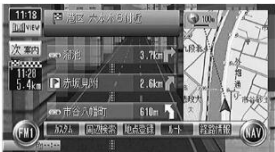
- Notice
- The currently selected mode key has a light.
 - 3Dmap, 2Dmap Is set only for the left screen when the screen is split.

mode) can be displayed
Is a highway, an urban highway
Roads and some toll roads.
Also, depending on the opening time,
Some sections are not displayed
I will.
VIEWOn the selection screen, the current
Currently selectable display method
(Item) Only the key is displayed
I can't.

- advice
- VIEW Setting Touch to make settings such as automatic switching. For details, see "Navigation settings" (P8-6) See "View settings".
 - Touch the loophole display to turn on the lamp to display the loophole on the map. For details, "Display loopholes" (P8-19)Please refer to the.



<Highway>



<City>



<Square view>

Menu operation

The basic navigation operations are performed by selecting an item from the menu.

Menu type

The menu is roughly divided 3 types are available. Please understand each feature and how to use it.

Start menu

This menu is displayed by pressing the button on the operation panel.

Information

VICS This is a menu for viewing information and traffic information.

Setting

Menu for making various settings is.



Select an audio source
It is a menu.

Destination

Set a destination to guide
It is a menu.

Operation menu

This menu is displayed by touching the navigation operation keys and



Display the start menu

This section describes how to display the information menu as an example.

1 Press the information button on the

operation panel



The information menu is displayed.



Notice

- The buttons that display the start menu are Information, Settings, SOURCE, The destination.
- The display keys for the information menu and destination menu may differ depending on the connected device and operating status.



audio
opera
tion
keys
displa
yed
on
the
opera



tion panel.

Point menu

This menu is displayed when an arbitrary point is determined on the scroll destination map.



<Information menu>

< SOURCE Selection menu>
(MAX950HD)



<Setting menu>



<Destination menu>

■Display the operation menu

1 Touch the navigation operation keys or audio operation keys displayed on the screen.

If you touch the navigation operation key, the navigation operation menu is displayed, and if you touch the audio operation key, the audio operation menu is displayed.



! advice

- If you want to clear the operation menu, touch the operation key again.
- !** Notice
- Navigation operation keys are always used when displaying a map. **NAV Is** displayed.
- For the audio operation keys, the currently selected source name is displayed.

! advice

custom (P8-33)

Easily call frequently used functions

You can pop it out.

Periphere search (P4-18)

Vehicle position, destination, etc. Search for nearby facilities

Can be done.

Point registrati on (P6-4)

Register your vehicle position.

hom e (P6-3)

The route is set

<Navigation operation menu (when route is not set)>

■Display the point menu

1 On the scroll destination map, **Deci** sion **T** o touch

Displays a menu of points that can be executed at the selected point.

Su.



advice

- The map is displayed from the list
- !** will also be displayed if you set it.
- Retu
- m
- Touch1
- You will return to the previous screen.

advice

Calculate up to here

Calculate the route under the current conditions. By default, it is calculated under the following conditions

Su.

- Priority route: Paid priority
- Paid conditions: Standard

<Navigation operation menu (when sett



<Audio operation menu>

Check the information
I can.



- General conditions: Standard
- (• Section setting: No)*
- * Displayed only when setting a waypoint
- I will. At the time of shipment from the factory, "Shinana"
- It is in the state of "1".

Calculation condition

Calculation conditions for route settings

I'll change it.

Parking near pin

Parking around the scroll destination

Find a place.

Point registration

Scroll to **+** point

To register.

Add waypoints

Displayed when setting destination

Add a point as a stopover

To do.

Registered location information

Already registered place

Where the cursor is on a point

It will be displayed together.

Registration

Displaying and editing location information

I can do it.

Register home

Register your home location when you use this unit for the first time. Register Then, a route to return home with a simple operation, such as when returning home from the drive destination

Can be set.

Here's how to register your home when your car is parked at home

To do.

1 Press the destination button

The destination menu is displayed.



refer
nce
•• Even if you press the setting button You can register your home

▶ to come. For more information, see "Home To register"(P6-3)

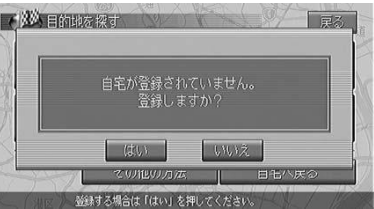
Please watch.

2 Return home Touch



🔊 Notice
• If your home is not registered, the home registration confirmation screen will be displayed, but if you have already registered, the calculation condition screen for returning to your home will be displayed.

3 Okay Touch



From the map Touch



A map of your current location (home) is displayed.

F Decision Touch



6 Okay Touch

Your home will be registered.



After the home is registered, the calculation condition screen to the home Is displayed.

If you want to return to the map screen, press the current location button

referen
ce
•• For the search method, "Find a destination" (P4-1)
Please refer to the.



I will.

2-22

MAX950HD / MAX850HD

MAX950HD / MAX850HD

2-23

Guide to the destination

■Flow of route guidance operation

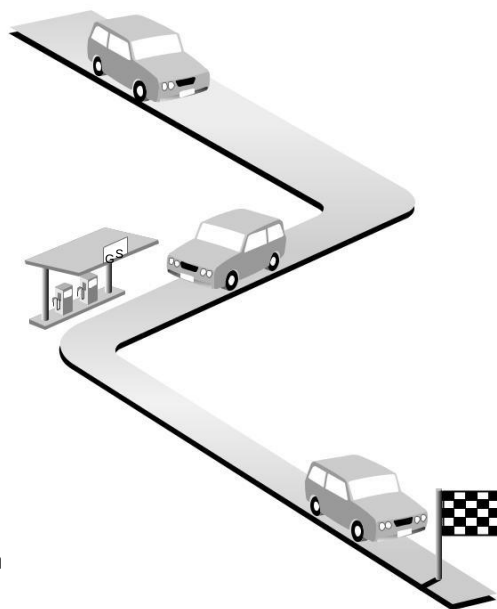
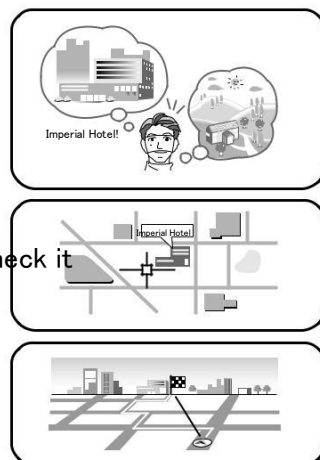
1. Find a destination (destination)

2. Display the map of the destination and check it

3. Set the route

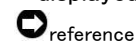
4. Let's start ∞

5. Arrived at the destination



■Set a destination on the map and guide

You can easily set a route by searching for a destination on the map. When the route calculation is completed, the route to the destination will be displayed on the map, and route guidance will begin.



- You can find your destination in various ways. For more information, "Find your destination" (P4-1) Please refer to the.

1 Scroll the map to find your destination And Decision Touch

Align the mark with the destination location.



The point menu is displayed.

2 Calculate up to here Touch

The route to the destination is set.



3 set off

When you drive on the set route, the route guidance will be displayed.
It will start.



When you arrive near your destination, route guidance will be automatically provided.
Finish.

- caveat**
- For safety, operate while driving
 - Please do not make.
 - Driving is the actual traffic rules /
 - Follow the regulations.

■Go home from wherever you go

If your home is registered, you can easily set a route to return to your home.

- reference**
- Please register your home in advance. The registration method is "Register your home" (P2-22)Please refer to the.
 - If a route to another destination has been set first, "go home from where you are going" (P5-8)Please refer to the.

1 From the navigation operation menu
home Touch



2 Check the calculation conditions

Calculation Touch

The calculation condition is calculated under the condition that the lamp is lit.
I will. Touch Calculate to set a route to your home
It will be fixed. Start driving according to the route guidance
Please give me.



- advice**
- If you want to change the calculation conditions, touch the conditions you want to apply and turn on the lamp.
 - While driving, the route will be set under the currently set conditions

without checking the calculation conditions.

2-26 MAX950HD / MAX850HD

MAX950HD / MAX850HD

2-27

Basic operation of audio / TV

How to enter audio mode

Switch screens

1

I press the button

Switch between the navigation screen and the audio screen. If the screen is a map display, the screen switches to the audio screen displayed on the audio operation keys.



- Notice
- You can listen to the audio even if you display the navigation screen during audio playback.

- advice
- Show the navigation screen Even as shown, oh From the Dio operation menu Can operate audio I will.

Switch sources

1

I press the button

SOURCE The selection menu is displayed.



- Notice
- DVD / CD / MD (MAX950HD only) Insert the disc Just automatically source Switching, playback starts I will.

2 Select the source you want to use and touch it

- From the audio screen SOURCE Choice When the menu is displayed
- From the navigation screen SOURCE When the selection menu is



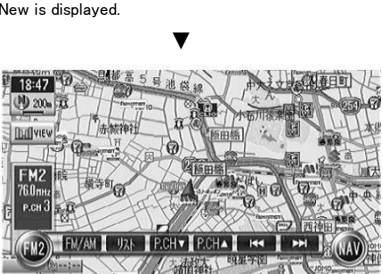
Audio of the selected source sound of the selected source Screen is displayed. the audio.



Return to the map screen and the You can hear the voice and operate



- Notice
- When you switch sources, the audio operation menu is displayed.

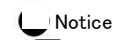


- Notice
- While stopped on the map screenDVDOrTVIf you select, the video will be displayed. If you drive again, the audio screen will be displayed for your safety.

■Power the audio OFF OFF To **1** PWR(POWER)I press the button

On the audio screen, "Audio power off" is displayed on the screen and the audio power is turned on. OFF OFF Will be.

On the navigation screen, the audio operation key is [OFF OFF] Is displayed, and the audio power is turned off. OFF OFF Will be.



-  PWR(POWER)Press and hold the button to turn off the screen.

Operate the music catcher

■What is a music catcher?

Music catchers can record songs on a CD to your hard disk and play them in a variety of ways.



- Maximum for music catchers 4,000 You can record up to songs.
- For more information on recordable time, seeHDD See information "(P7-21)Please refer to the.
- The recorded song Gracenote CDDB® Music Recognition ServiceSM The title name, artist name, etc. can be automatically assigned using the database of.
- If you receive excessive vibration such as on a rough road while driving, skipping may occur in the recording.



- For more information on music catchers, see "Operating music catchers" (P9-2)Please refer to the.

■About my album

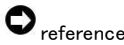
My Album is a function to edit the songs recorded in the music catcher according to your preference, save them as an album, and play them. IndependentSOURCEA selection menu is provided, but the basic operation method is the same as for the music catcher.



- For more information about My Album, "Listen to My Album" (P9-27)Please refer to the.

■Record

Recording methods are automatic and manual 2 Types are available. Since it is set to automatic recording at the time of shipment from the factory,CDIs inserted and the performance is started and recorded on the hard disk at the same time.



- For details on the recording method, see "Setting automatic recording" (P9-23), "Manual recording"

(P9-24)Please refer to the.

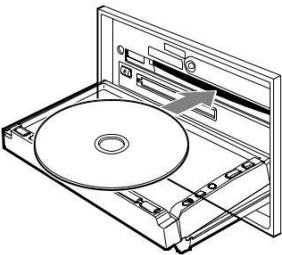
1 Open / Press the close button

The operation panel opens.

2 CD To DVD / CD Insert into the

insertion slot

The operation panel closes automatically. The performance will start and the recording will start at the same time. A recording mark is displayed on the screen.



- During recording REC You can stop recording by pressing the button.



- Types of recording marks [Rec(Red)]

Apart from the song currently being playedCD About the song FOUR I'm recording at double speed.



Turn off all display on the screen

The song currently being played It has already been recorded.

There are discs that cannot be recorded

Is it inserted or
Is a state in which this
unit cannot record
It is a state.



Recording mark

Rec
The song currently being
played
Recording is possible.

■Reproduce



- For details on how to play, “Operate the music catcher” (P9-2)Please refer to the.

1 I press the button
SOURCE The selection menu is displayed.



2 M.CATCHER Touch
The music catcher screen will be displayed and the performance will start automatically.

Select playing Album playing Trat
All on the screen
Name display Display Turn off the
icon display



Playback
time

audio

Audio operation



- When operating My Album,MYALBUM To Please touch.
 - If the audio operation menu is not displayed, touch the audio operation key to display the audio operation menu.
 - Touch the album name display or the playing track display to scroll the displayed name.
- Notice
- • Audi during selective performance E Each on the information display Icon is displayed Su.

Information display

Track list
display

Analog recording/Reproduce

■Analog recording / What is playback?

TV, radio,MD(MAX950HD Only) record the sound source on the hard disk

And you can play it in different ways.

Notice

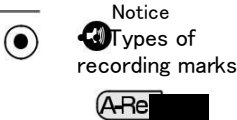
- TV and radio are the largest 99 You can record once.
 - TV, radio 1 The maximum recording time is 60 It's a minute.
 - MD(MAX950HDOnly) is the maximum100You can record individual albums.
- " , reference
- Analog recording / For more information on playback, see “Listen to analog recorded files” (P9-41)Please refer to the.

■Record



- For more information on how to record, “Listen to analog recorded files” (P9-41)Please refer to the.

1 TV, radio,MD During playback of
REC I press the button



- When selecting an album name
- Artist name selection
- At the time of selection
- When selecting a genre
- • Music cap
- Nothing was recorded on the char
- If not, “NO

ALBUM HDDWhat
Is not recorded. “
It will be displayed.

Recording will start.

A recording mark is displayed on the screen.



Analog recording is in progress.

 advice

- If you want to stop recording, try again  REC Press the button and touch **Yes** on the confirmation screen that appears.

Recording mark



■Reproduce

- reference
- For more information on how to play, “Listen to analog recorded files” (P9-41) Please see.

1

I press the button

SOURCE The selection menu is displayed.



2

ANALOG Touch

The recording data selection screen is displayed.



3

Select and touch the data to play

For TV and radio, the performance will start automatically.MDIn the case of the album/Select a track to play it.

Source name display Playing track display Turns off all display on the screen

- Notice
- Data that has not been recorded will not be displayed.

- advice
- If the audio operation menu is not displayed, touch the audio operation key to display

How to listen to the radio

- reference
- For more information on how to operate, “Listen to the radio” (P9-51)Please refer to the.

1

I press the button

SOURCE The selection menu is displayed.

2

FM / AM Touch

The radio screen is displayed.



- advice
- Touch the audio operation key to display the operation menu.

FM/AM

the audio operation menu.

Broadcast station display Turn off all display on the screen



Choose a band.

リスト

Of preset channels

Choice / Make the settings.

P.CH▼|P.CH▲

Select a preset channel.



Performs automatic and manual channel selection.

audio
Information
display

Recording
source
icon

Playback time

Audio operation menu

truck
List display

Band display
frequency

display

preset
Channel
List display

Channel selection key

preset
Channel
display

You can listen to traffic information with a simple operation.

1 Press the info button
The information menu is displayed.

2 Transportation information Touch

The frequency being received is displayed.



Traffic information display
Turn off all display on the screen



Frequency display
Tuning / Release key

3 If you want to cancel it, go to the operation menu

- U** advice
- The display keys of the information menu may differ depending on the connected device and operating status.
 - Touch the audio operation key to display the operation menu.
- 1620.1629**
- Select the frequency of traffic information.

CDHow to listen

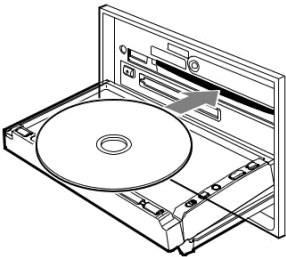
- musicsCDBesides, music dataMP3Saved in formatCD-R / RWCan also be played.
- U** reference
- For details on the operation method, see “CDListen to ”(P9-58), “MP3Listen to the file ”(P9-66)Please refer to the.
 - CDFor more information aboutDVD / CDAbout the player section ”(P14-36), “DVD / CDabout”(P14-37)Please refer to the.

■ CD Put in

1 Open / Press the close button
The operation panel opens.

2 CD To DVD / CD Insert into the insertion slot

If you insert it to some extent, it will be automatically taken in and the operation panel will close automatically.
The performance begins.



Release Touch
The traffic information you are listening to is canceled and you

Full table on screen
listen to the traffic information
Go back to the previous source.

- U** advice
- If you already have an discDVD / CDOf the eject button Q The mark is lit. Press the button DVD / CD To Please touch.
 - singleCD(8cm CD) Cannot be played.

U Notice
Album name display



Track display

Playback time



Turn off the indication

Playing
Rack name
/
The name
of the
performer
Display
(informatio
n
If there is
no
Is a truck
Number
only
display)

- While playing a song that has already been recorded in the music catcher, [DATA] Is displayed.
- Touch the album name display or the track display being played to scroll the displayed name.

Track list display

■ CD Take out

1 Open / Press the close button

The operation panel opens.

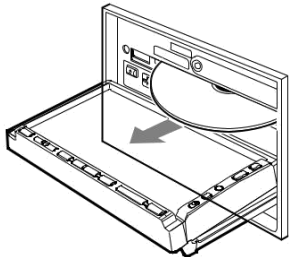


Notice

- engine ONIn the state of It came outCDTaken out Leave it as it is

2 DVD / CDPress the eject button

Automatically CD Will appear, so please take it out.



And pulled in again I will.

3 Open / Press the close button

The operation panel closes.

MDHow to listen(MAX950HDonly)



Reference

- For details on the operation method, see "MD Listen to "(P9-77)Please refer to the.
- MD For more information aboutMD about"(P14-41)Please refer to the.

■ MD Put in

1 Open / Press the close button

The operation panel opens.

2 MD To MD Insert into the insertion slot

slot

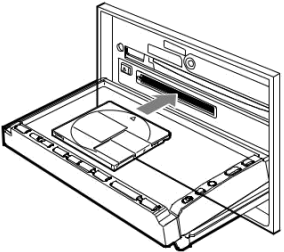
If you insert it to some extent, it will be automatically taken in and the operation panel will close automatically.

The performance begins.



advice

- • Already MDIf is included. MDOf the eject button Q The mark is lit. button



truck display MDLP display Playback time

Group display

Disc title or Group name display

On screen Full display Erase





Press **MD** Please touch.



advice

- Disc title/Touch the group name display or the playing track display to scroll the displayed name.



Notice

- For group display, “Group function playback” is ON Displayed when set to.

2-38

MAX950HD / MAX850HD

- MDLPThe display shows the recording mode status.

LP2:

Normal stereo recording 1/2 It is compressed to and recorded.

LP4:

Normal stereo recording
1/4 It is compressed to
and recorded.

MAX950HD / MAX850HD

2-39

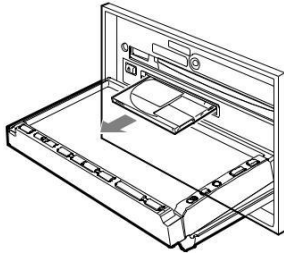
■ MD Take out

1 Open / Press the close button

The operation panel opens.

2 Press the eject button

Automatically MD Will come out, so take it out Sai.



3 Open / Press the close button

The operation panel closes.

DVDHow to see/How to listen

DVD-VIDEO Or DVD-AUDIO Can be played.

 reference

- For details on the operation method, see "DVDWatch the video "(P9-97), "DVDListen to audio "(P9-86)Please refer to the.
- DVD For more information aboutDVD / CD About the player section "(P14-36), "DVD / CD about"(P14-37)Please refer to the.

■ DVD Put in

1 Open / Press the close button

The operation panel opens.

2 DVDToDVD / CDInsert into the insertion slot



When it is inserted to some extent, it is automatically taken in and manipulated.

The work panel closes.

Playback begins.

advice

- There is already a disc If so, Q DVD /

 CD Of the eject button Q The mark is lit

I will.  button Press DVD / CD To

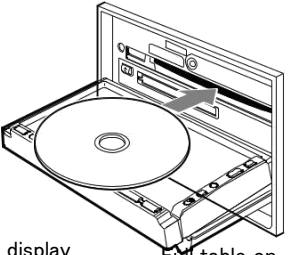
Please touch. • Play audio only while driving

Will be.

- Depending on the disc DVD Re-on the menu screen

A place where life stops once There is a match. In that case

Is  Touch Please resume playback I.



Chapter number display

title

Number display

Full table on screen Turn off the indication

Chapter display

Playback time



Playback time Display of

Subtitle language / audio screen size Switch language etc. Replace

Most
First
To
O
Read
Only
Ku
Is
Sa
I

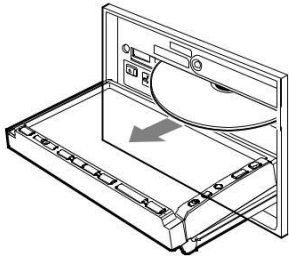
DVD Take out

1  Open / Press the close button

The operation panel opens.

2  DVD / CD Press the eject button

Automatically DVD will appear, so please take it out.



Notice

- engine ON In the state, out

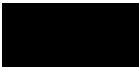
I came DVD Taken out
Leave it as it is
And pulled in again
I will.

How to watch TV



reference

- For details on how to operate, see "Watch TV" (P9-118) Please refer to the.

1  I press the button

SOURCE The selection menu is displayed.

2  TV Touch

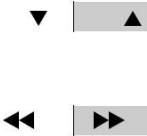
The TV screen is displayed.



advice

- Touch the audio operation key to display the operation menu.

Choose a band. (VTR If you cannot connect due to settings etc. TV1 / TV2 It will be displayed.)



3  Open / Press the close button

The operation panel closes.



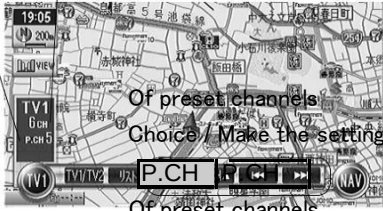
Broadcast station name display

Screen size

Switch

Full display on screen

Erase



Of preset channels. Choice/ Make the settings.

Of preset channels. Make a selection.



Channel display

Performs automatic and manual channel selection.

- Only voice support while driving Will be.

<TV screen on audio screen>

Channel selection
key

<TV screen on the navigation screen>

Transition from analog broadcasting to digital

broadcasting Transition schedule to digital broadcasting

Digital terrestrial broadcasting is part of the three major wide areas of Kanto, Chukyo, and Kinki.2003Year12Starting from the month, even in other areas2006Broadcast is scheduled to begin by the end of the year. The coverage area in the area is initially limited, but will be expanded gradually. Terrestrial analog broadcasting 2011 Year 7 It is a national policy to end in the month.

Notice

▪ In some areas, terrestrial digital television broadcasting requires channels for digital broadcasting.UHFBroadcast channel changes are being implemented one after another. The following phenomena may occur along with this.

•The channel I was watching suddenly disappears

•An image of another broadcasting station appears on the channel I was watching

In addition, the following phenomena may occur when the receiving station is displayed in the list or preset channel.

•Channel and station name do not match

•P.CH ▼ P.CH ▲ When you operate, the memorized broadcasting station cannot be received

•P.CH ▼ P.CH ▲ When you operate, the memorized broadcasting station name cannot be displayed.

Such a phenomenon is a phenomenon caused by changing the channel, and is not a malfunction or malfunction of the device. In this case, please set the desired channel again...

reference

▪For channel settings, "Register a broadcasting station (" P9-96)Please refer to the.

iPodHow to listen

reference

• For details on the operation method, see "iPod Connect and listen "(P9-130)

• iPod For connection, sold separately iPod Connection box (EA-1250A) And sold separately 05AV-Navi for VTR cable(CCA-657-500) Is required.

■ iPod Connect

1"iPod How to connect with "(P9-131)

Refer to this machineiPodConnection box

Connect

2 iPodTo the cable from the junction box

iPod Connect

3"Initial setting"(P8-43),

[[iPod Connection] To do Set to

iPod Can be used.

Notice

• iPodConnection box (EA-1250A)

If so,ETCunit Is not available.

• iPodConnection box (EA-1250A) And the outsideVTR Can be connected to devices at the same time not.

Four

Press the

buttoniPod To

touch

Playback begins.

advice

• iPod IsiPod After connecting, the default setting [iPodThis is displayed when [Connect] is set to.

M

os

t

Fi

rs

t

To

OR

ea

ding

O

nl

y

K

u

S

S

A

I

■ iPod Stop setting

1 "Initial setting" (P8-43),
[[iPodConnection] **do not** Set to

Notice
 ETC Use the unit
If it becomes, be sure to
this
Please perform the
operation.

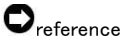
2 iPod Is it a cable from the junction box?
Et al. iPod Remove

Use a memory stick

You can use music data and image data.

With a Memory Stick (commercially available), you can do the following.

- MP3 Playback of music data saved in format
- JPEG format,BMP Importing image data saved in format
The captured image is the registered place and music catcher / radio / TV / CD / MD (MAX950HD only)/ MP3 It can be used as the background (user wallpaper) of the information screen and audio screen of, and as the opening screen.
- Music catcher album information update
- Import and export of registered point information (this machine ← →Memory stick)
- Memory stick PRO Is not supported.



- For more information on using Memory Stick, see "About Memory Stick" (P12-2)Please refer to the.

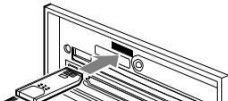


1 Open / Press the close button

The operation panel opens.

2 Insert the Memory Stick into the insertion slot with the label side down.

Insert it all the way in until it stops.



- When inserting a Memory Stick, insert it with the terminal side facing up and the label side facing down.

■ MP3 Play



- For details on the operation method, see "MP3 Listen to the file "(P9-66)Please refer to the.

1 Music data (MP3) Is inserted in the memory stick I press the button

SOURCE The selection menu is displayed.

2 M.STICK Touch

MP3Plays music data saved in the format.



- If you already have a memory stick Press the button M.STICK Please touch.



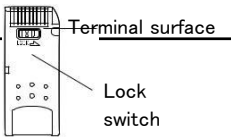
- You cannot listen to songs on the Memory Stick while the control panel is open.

Folder name display Turn off all display on the screen



3 Open / Press the close button

The operation panel closes.



- The operation panel cannot be closed unless the memory stick is inserted correctly.
- Set the lock switch on the memory stick to "LOCK". If you set to, you will not be able to record or delete.



Track name being played / Display performer name (if there is no information, only the track number is displayed)

• Touch the folder name display or title display to scroll the displayed name.

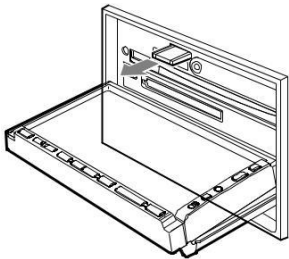
Remove the memory stick

1 Open / Press the close button

The operation panel opens.
If you are playing music on a Memory Stick, stop playing.

2 Press the memory stick

The memory stick will pop out a little, so take it out.



3 Open / Press the close button

The operation panel closes.



Notice

- Wait until the operation panel is fully opened before removing the memory stick.
- Keep your finger on the memory stick when removing it. It may pop out.

Procedure for initialization (erasing data)

Follow the steps below to initialize (clear data) the data in the navigation.

Items to be initialized (erased data)

- Registration list, home (P2-49)
- Last map (P2-49)
- Maintenance information (P2-50)
- Trajectory(P2-50)
- Hard disk data (P2-50)

Registration list, home initialization Initialization of the last map

Registration list, My list, Home is initialized The last map is initialized.
Will be converted.

■Initialization procedure

■Initialization procedure

Delete all registration lists
By my list information and self
Delete the home.
The procedure for deletion is
"Delete the registered place.
Ru ("P6-13) And all climbs
Please delete the recording place.

The initialization procedure is "From the last map
look for("P4-35),Delete pointDelete
all points with.

Initialization of maintenance information Initialization of hard disk

The maintenance information will be initialized.

■Initialization procedure

The initialization procedure is "Initialize information ("P7-28)Please refer to the.

Trajectory initialization

The trajectory is initialized.

■Initialization procedure

The initialization procedure is "Erase the trajectory ("P8-15)Please refer to the.

The recorded data of Music Catcher, My Album, and the image data captured by Memory Stick are initialized.

■Initialization procedure

1 Setting button on the operation panel Press

2 Navigation settings Touch

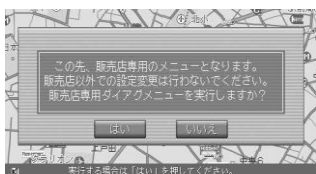


3 Sales outlet Touch



Four Check the displayed information

hand, Okay Touch



Five next page Touch

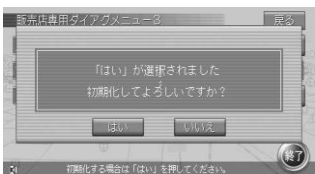
6 [[HDD Initialize], Initialize Touch



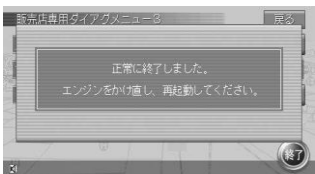
7 Check the displayed information hand, Okay Touch The confirmation screen will be displayed.



8 Okay Touch The confirmation screen will be displayed.

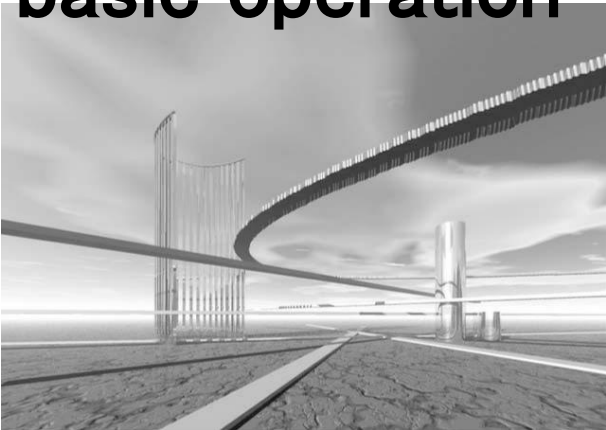


9 Hard disk initialized Will be



Ten Restart the engine, Please restart this machine I.

basic operation



 caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

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Operation menu	3-23
Point menu	3-23

How to read and operate the map screen

Types of how to read the map

Current location (P3-3)
City map (P3-3)

Scroll map (P3-4)
During route guidance (P3-5)
Display guidance at intersections (P3-5)
Intersection display (P3-6)

How to operate the map

scroll(P3-7)
You can move the map in any direction you like.

Display of current location (P3-8)
You can display the map screen of your current location in any screen state.

Shrink, zoom (P3-8)

How to read the map screen

■type

There are several types of map screens

Su. Since the information displayed for each is different, please use it after fully understanding its characteristics.

Current location

Display a map of your current location. The map moves as the car runs

Su.

Scroll map

It is a map moved from the current location to an arbitrary point.

Enlarge the map / It can be reduced and displayed.

Change the display method (P3-11)

You can change the way the map is displayed.

■Current location

Current time or date

GPS Displays the time or date based on the signal.

It cannot be changed at any time.

Direction mark

Table the orientation of the map • The current time is 12 time /twenty four The time can be switched.

indicate. Tat

When you click on the map

The display direction has changed

I will.

VIEW Key

Touch the ground

How to display the figure

You can change it.

audio

control key

VICS information

Scale display

Own vehicle position mark

Navigation operation keys

VICS Information provision time (FM Multiplex broadcasting)

Offer time

(beacon* 1)

ETC Unit connection information* 2

※ 1 Sold separately VICS When connected to an optical / radio beacon unit

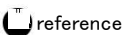
※ 2 Sold separately ETC When connecting the unit

During route guidance

(P14-4)Please refer to the.

Set the route and start the guidance

It is a map display of time.



reference

- About map legends and landmarks

Is "Map Legend / Landmark List"

Notice

- The points displayed around the orientation mark are GPS. It shows the positioning status of GPS satellite. When receiving more than one radio wave and positioning the current location in three dimensions, the point is 4 individuals are displayed. GPS satellite. When the current location is positioned in two dimensions by radio waves from the individual, the point is 3 individuals are displayed.

reference

- You can change the display direction of the map. For details, "Set the orientation of the map" (P3-15) Please refer to the.
- You can change the position mark of your vehicle. For details, "Change the vehicle position mark" (P8-8) Please refer to the.

City map 50m (25m / 10m) scale



3D City map 50m (25m / 10m) scale



■Scroll map

Map code display

Scroll to

Latitude / longitude display

Place name display

From the position of the own vehicle
direct distance

< 2D Map >



< 3D Map >

■During route guidance

Displayed when the destination is set and route guidance is started.

Guidance route

Estimated arrival time

Estimated arrival time
By default
Calculated under the following conditions
Will be done.

When driving on
highways and
toll roads, the
names and tolls
of entrances
and exits are
displayed.

When the
distance to the
entrance / exit
is short, or at an
intersection to
be guided

Destination direction display Is
displayed when
is nearby
May not be
I will.

Mileage from the vehicle position to the destination

A straight line to your destination while driving off the route
It will be the distance.

■Calculation standard (average speed:km / h)

Hig	h	Fast	80
Ye	s	Fee	60
on	e	Gene	30

- ➡ reference
- The average speed used as the calculation standard is
- You can change it. For details, see "Estimated arrival time and speed setting" (P8-24)Please refer to the.

- The display contents of the scroll destination place name display change depending on the scale.
Of the city map recording area10m~500mOn the scale, the city name + town name + chome name is displayed. In other cases, the prefecture name + city / ward / town / village name is displayed.
- The map is3DIn the case of display, you can move only forward and backward. Touch the left and right screens to rotate the map.

➡ reference

- If you want to turn off the scroll destination place name display, “Display scroll position information” (P8-11)Please refer to the.

Display guidance at intersections

At the intersection 700m The lane guide and direction signboard guide are displayed from the front.

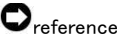


- ➡ reference
 - To set the direction signboard guidance display, “Display the direction signboard guidance” (P8-22)Please refer to the.
 - To set the lane guide display, “Display the lane guide” (P8-22)Please refer to the.
- ⓘ advice
 - **Touch Erase** Guide to turn off the displayed guide.



Intersection display

You can enlarge the intersection display during route guidance, select from auto scale, and map.



- The setting of the intersection display is "Setting of guidance screen" (P8-20) Please refer to the.

"Expansion"

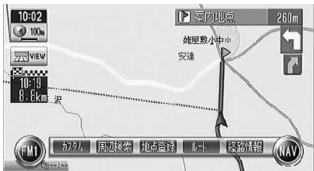
About the intersection 300m The intersection will be enlarged and displayed in front of you.



- Touch Magnify to return to the normal map screen.
- Touch Erase Illustration to return to the normal map screen.
- About the entrance of the urban expressway 300m In the foreground, an illustration is displayed for guidance in any of the modes of "enlarge", "autoscale", and "map". (It may not be displayed depending on the conditions such as the road shape.)

"Autoscale"

About the intersection 300m In the foreground 100m On the scale, about 140m In the foreground 50m It will change to a scale and guide you to the display.



"map"

The displayed map will be displayed as it is.



About side wide function

- In the case of "auto scale" induction, about 300m The vehicle position moves left and right so that the direction of turning in front is displayed widely (side wide function). However, the position of your vehicle will not move when you turn left when the direction sign is displayed.

Move the map

scroll

You can move the map freely in any direction

I can do it.

- Tap the edge of the map in the direction you want to see

Chi

Touch in the direction you are touching and continue
The map moves while you are kicking (scroll)

Le)

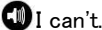


- To return to the map of your current location, Press the button or touch Back please.



Notice

- Continuous transfer for safety while driving
- It cannot be moved (scrolled). Well Also, you can move the city map while driving.



- I can't.
- While driving, the map 3D In the case of display

Is 1 Step movement (scroll)

Therefore, continuous movement is not possible.

- The map is 3D In the case of display, move before
You can only do it in the direction or the back. Left and right of the screen
Touch to rotate the map

I will.

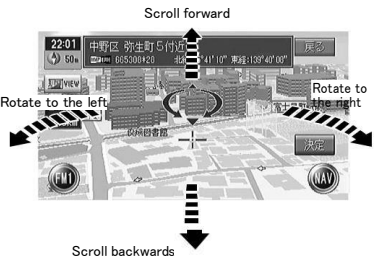
2D Map scroll



Estimated touch point

3D Map scroll

You can scroll forward and backward. Touching the left and right screens rotates the map, allowing you to change the viewpoint.



Display your current location

Reduce or enlarge the map

The screen is in the process of setting navigation, 10mFrom the screen of the scroll destination of the city including the detailed map of the scale and the audio map256kmDisplay the map screen of your current location, even if it is a surface up to (Map of Japan) 16 Expand to stages / Display in reduced size.

You can. Notice

1 Press the current location

button  Display the map screen of your current location.



-  Notice
- If you press the current location button while the map screen of your current location is displayed, the name of your current location will be displayed. 
- Of the city map recording area 10m ~500mOn the scale, the city name + town name + chome name is displayed. In other cases, the prefecture name + city / ward / town / village name is displayed.

Display of the place name of the current location Latitude / longitude display



- Scale type
- 10m / 25m / 50m (city) / 50m / 100m / 200m / 500m / 1km / 2km / 4km / 8km / 16km / 32km / 64km / 128km / 256km
 - In places where city maps are not recorded10m~50mThe scale is usually a magnified version of the map.

1 If you want to see the map widely, press the wide area button, if you want to see it in detail, press the detail button

A scale bar will appear at the bottom of the screen.



About reduction and enlargement of the right screen

2 When the screen is displayed, you can also change the scale of the map on the right.

1 Touch the right screen

The right screen is selected, and the right screen

The scale bar for is displayed.

2 Wide area, press the detail button



3 Deselect Touch

The scale bar disappears and is normal2The screen display is restored.

 Notice

- Normal after a while without touching Deselect 2 The screen display is restored.

About free zoom

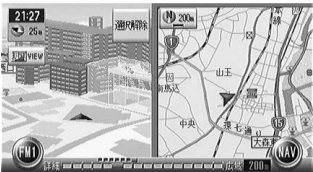
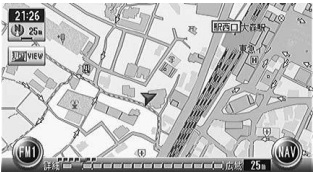
You can fine-tune between each scale as if you were zooming the map.

1 Wide area, press and hold the detail

button  
Keru

Free zoom, each scale You can make fine adjustments between them.

Freeze on the upper side of each scale The scale for the screen is displayed.



-  Notice
- City map 50m Scale and general map 50m Between scales and 256km The scale cannot be free zoomed.
 - Free zoom is not possible during automatic route confirmation.

Map code display

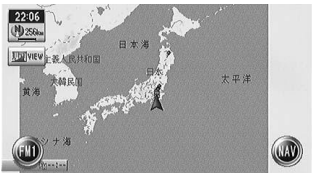
In areas where city maps can be
displayedVIEWThe displayed contents of the
key change.



: You can display the city
map. : Square view display Eri
Indicates that you are in a.
: You are in an area other than the
above
Indicates that.

Scale display example

Wide area map 256km



Detailed map 50m



City map 50m



City map 25m



Notice

- While driving, the narrow streets are not displayed for safety.
- What is a narrow street? 5.5m The following roads.
- For roads whose width has been changed due to road expansion, etc., it may not be consistent with the map data.
- In some areas, the city map may not be displayed even within the recording area.

About map display while driving

- For safety reasons, the narrow streets are not displayed while driving. 200m Scale and 100m On the scale, the narrow street display is displayed while stopped or driving on the narrow street, but when you scroll, the narrow street display disappears. Also, in the above 200m The narrow streets displayed on the scale are some narrow streets. 50m On the scale, the narrow streets are displayed while driving, but when you scroll, the narrow streets disappear.
- If a car goes out of the recording area of the city map while the city map is displayed, it will be displayed on the normal map of the same scale.
- When driving near the boundary between the city map and the normal map while the city map is displayed, the part outside the city map recording area is displayed with a gray background. If this situation continues, switch the scale with the wide area button to make it a normal map.
- Width around the departure point and destination on narrow streets and map data 3.3 ~ 5.5 5.5 The general road of m is indicated by a purple line. In addition, these routes include roads for which there is no information on traffic rules (one-way traffic, no left or

right turns, etc.), so be sure to follow the actual traffic rules and road signs.

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You ca
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■Disp

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• The lamp lights up for the current only selected di

display method.
• 3 D map, 2 D map
I set only for the left screen when t



he screen is split.

- Highway modes can be displayed on highways, urban highways and some toll roads. In addition, some sections may not be displayed depending on the opening time.



■Display evenly

Divide the screen evenly on the left and right,2 Two different tables Screen 2:1 Divide into2 Two different displays You can see the indications at the same time.You can see it at the same time.

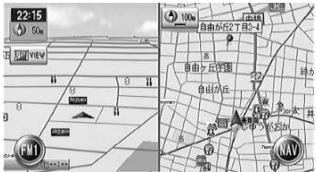
1 On the map screen VIEW

Tap Chi

2 Equal 2-screen Touch



The map was evenly divided 2 Screen table It will be shown.



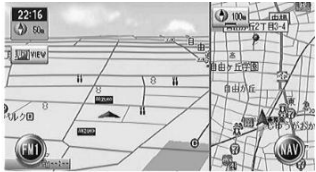
■ 2:1 Display in splits

1 On the map screen VIEW Tap Chi

2 2:1 Touch the screen



The map is 2:1Divided into2Screen table It will be shown.



- advice
- Touch the right screen to display the right screen You can change the scale Su.
- Notice

■ AV2 Display on the screen

You can see the navigation screen and the audio screen at the same time.

1 On the map screen VIEW

Tap Chi

2 AV2-screen Touch



Change the size of the video screen

TV and video,DVDYou can change the size of the video screen such as.

1 AV2 Touch the video screen while the screen is displayed

The split type selection menu is displayed.

2 Select the size you want to display and touch

1/12 screen ::

• • The right screen size

ayed on the map

I will.

- 3DMap display, interrupt display, etc.

Is displayed on the left screen. Also,

Operations such as crawling are also performed on the left screen

You can

Navigation screen and audio

The screen was evenly split 2 Screen table

It will be shown.



AV2To cancel the screenVIEW

On the selection screen 2Dmap

,3Dmap After

Touch outside.

! advice

- When you press the button, the audio screen becomes full screen. again When you press the button or the current location button,AV2It will be displayed on the screen.

! Notice

- TV and video,DVDVideo screens such as are not displayed while driving.
- Temporarily when operating the menu, etc.AV2The screen display is canceled.
- VICS The character information of the icon cannot be displayed.
- When scrolling the map, the scroll destination information is not displayed.

Video screen 1/12 It is displayed in the size of.



[1/8 screen ::

Video screen 1/8 It is displayed in the size of.



Even screen right ::

Divided evenly2In the screen display, the video screen is displayed on the right side.



Even screen left ::

Divided evenly2In the screen display, the video screen is displayed on the left side.



- 1/12screen ,1/8screen , Even screen right Is the source selection DVB / TV / VTRYou can only select one of the above. For other sources,AVThe screen is fixed to the left of the even screen.
- In highway mode, city mode, square view,AV2The screen display is canceled.
- AVScreens (between screens)TVWhenDVDEtc.) 2 The screen cannot be displayed.

■ 3D Display with

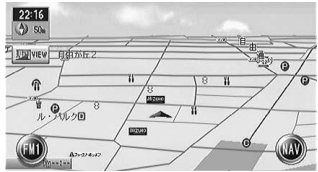
It is displayed so that the viewpoint of the map is set high, it floats in the sky, and it looks around.

1 On the map screen VIEW Tap Chi

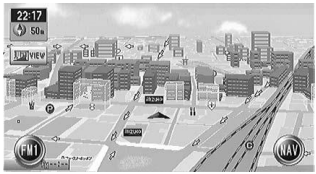
2 3D-map Touch



The map is 3D It will be displayed.



- 3DWhile displaying, set the scale to "City map" 10m, "City map25m, "City map50mWhen set to "", buildings such as buildings are displayed in 3D.



reference

- 3DOn the map, the angle (viewpoint)

urban highway driving

You can change it. For more information

"3DMap angle adjustment "(P8-18)

Please watch.

- 3DDisplay constellations in the sky of the map

can do. For more information"3DDisplay constellations on the map "(P8-10)Please refer to the.

■Set the orientation of the map

You can change the direction of the map to the direction of travel upward (heading up) or northward upward (north up).



- 3DYou cannot change it on the map.

1 Touch the direction mark

Each time you touch the map, the map switches to the upward direction in the direction of travel and the upward direction in the north direction.



: Upward in the direction of travel



: Northward upward



■Display in highway mode

Information display screen during highway and

is. Next interchange, ramp,

Information such as junctions is displayed Su.

1 On the map screen VIEW Tap Chi

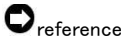
2 highway Touch



- The highway is displayed only when driving on the highway. The city is displayed while driving on a general road.



The information display screen for highway mode is displayed.



- If you drive on a highway when guiding a route, you can automatically display the highway mode screen. For details, see "Highway mode automatic switching" (P8-16)Please refer to the.

1 advice

- When you touch the next facility, you can see the information of the facility at the destination.
- When you touch the previous facility, you can see the information of the previous facility.
- **Touch** Back to return to the highway mode screen from your current location.
- Touch the list of facilities to SA / PA A diagram or bifurcation diagram is displayed. The bifurcation diagram is displayed only during route guidance. Also, it is not displayed when going straight.
- Bifurcation diagram is a junction or high speed / It will be displayed at the exit of the toll road.
- In highway mode when guiding routes, on all lists SA / PA And from your current location 50km For up to 1 c-Detailed information on branch points and junctions can be displayed.

1 Notice

- Since the background of the information display screen in highway mode is an image diagram, the shape etc. may differ from the actual road.

During route guidance SA / PA Information and bifurcation diagram

• SA / PA Figure

Facility information of service area and parking area is about 2km It will be displayed automatically from the front.



1 advice

- **Touch** the route map to display the normal highway mode screen.

• Bifurcation diagram

The bifurcation diagram is about 2km It will be displayed automatically from the front.



1 advice

- Touch the route map to display the normal highway mode screen.

1 Notice

- Auto while highway mode is displayed When the reroute takes place, the highway mode is canceled, but immediately after Will automatically return to.
- To the highway exit during route guidance Total charges are automatically displayed Su. However, Lou from the middle of the highway If you induce it, it will be displayed.

No.
• • Toll display is for some toll roads and irregularities Corresponding to highways with a typical toll system It may not be. Correspondingly Roads that are not included in the route If so, the charges are listed correctly It may not be shown.

- • Charges are displayed depending on the opening time No or different charges

May be displayed. this In such a case, to the actual charge

Please follow.
• • The bifurcation diagram is just an image

It may differ from the actual shape

There is.
• • SA / PA Within highway mode

Cannot be displayed. Also, highway During i-mode SA / PA Enter inside

Target roads in highway mode

- Urban expressways (capital, Hanshin, Nagoya, Hiroshima, Fukuoka, Kitakyushu)
- The following toll roads
 - Imabari Komatsu Road • Usa-Beppu Road
 - Tokyo Bay Aqua-Line
 - Tokyo Bay Aqua-Line access road
 - Odawara Atsugi Road
 - Naha Airport Expressway • Nishi-Kyushu Expressway
 - Keiji Bypass
 - Nikko Utsunomiya Road
 - Keiyo Road • Hayato Road
 - Ken-O • Higashifujigoko Expressway Road
 - Kobe Awaji Naruto Road
 - Higashimito • Sanriku Road Expressway
 - Hitachinaka Toll Road • Seisho Bypass
 - Hidaka • Seto Chuo Expressway Expressway
 - Hiroshima Iwakuni Road • Sendai Tobu Road
 - Akita Expressway
 - Sendai Nambu Road • Fukagawa Rumoi Road
 - Sendai Hokubu Road • Yatsushiro Hinaku Road

- If you go straight, the bifurcation

diagram will not be displayed.

- The bifurcation diagram is not displayed in highway mode when route guidance is not performed.
- To cancel highway mode, press the current location button.

Then the highway mode ends

I will. (However, SA / PA Road inside

If it does not end in some situations

There is also.)



▪ Takamatsu East Road
▪ Daisan Keihin
▪ Daini Shinmei Road
Yokohama Shinmei Road
▪ Daini Shinmei North
Hanna Road
▪ Yokohama Yokosuka Road
▪ Chiba Togane Road
▪ Airport connecting bridge
Nishi Seto Expressway
▪ Shinshonan Bypass
▪ Noto Toll Road
Chita Peninsula Road
▪ Minamichita Road
Kosai Road
▪ Keinawa Expressway
Oita Airport Road
▪ Yuasa Gobo Road
▪ Yuzawa Yokotedo
▪ Daini Shinmei North
Daini Hanna Road
▪ Yokohama Yokosuka Road
▪ Chiba Togane Road
▪ Airport connecting bridge
Nishi Seto Expressway
▪ Shinshonan Bypass
▪ Noto Toll Road
Chita Peninsula Road
▪ Minamichita Road
Kosai Road
▪ Keinawa Expressway
Oita Airport Road
▪ Bantan Renraku Road
Hitachi Toll Road

- Zuyo Shindo ▪ Kyoto Jukan Expressway
- Harbor Highway
- Tosu Chikushino Road
- Hitotsuba Road ▪ Miura Jukan Road ▪ Hiroshima Kure Road ▪ Yamaguchi Ube Road ▪ Aburasaka Pass Road ▪ Hiji Bypass
- Nokoshi Road ▪ Tatsuruhama Road ▪ Momoishi Road ▪ Wakato Ohashi ▪ Daini Michinoku Road
- Dainikeihan Road ▪ Obihiro Hiroo Road
- Sanage Green Road
- Gotsu Road / Nagasaki Bypass
- Kawahira Toll Road
- Kaita Bridge / Kagoshima Road
- Futtsu Tateyama Road
- Shin-Kobe Tunnel
- Asahikawa Monbetsu Road ▪ Minamihanna Road
- Nagasaki Dejima Road ▪ Centrair Line
- Nagoya Seto Road
- Tokai Kanjo Expressway ▪ Kitakinki Toyooka Road
- Takayama Kiyomi Road ▪ Yonago Road
- San-in Expressway

■Facilities not subject to charge calculation

- Kanetsu Expressway: Ranzan Ogawa I c
- Joban Expressway: Tomioka
- Chubu Jukan Expressway: Southern Alps / Nagasaki Expressway: Nagasaki-Susukika, Nagasaki / Hokuriku Expressway: Kanazawa Tsukiura

■Roads not subject to toll calculation

- Matsuyama Expressway Uwa Line
- Hanwa Expressway Tanabe Line

■Display in city mode

This is the information display screen while driving on a general road when guiding a route. Information on intersections that are about to turn, etc.Four Displays two pieces of information.

- Destinations and fares to destinations
- 3 Guidance point
- 2 Guidance point
- 1 Guidance point

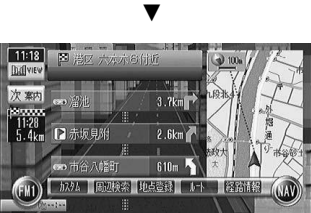
- 1 On the map screen **VIEW** Touch
- 2 **City** Touch

Notice

- The **city is** displayed only when you are driving on a general road while guiding the **route**. While driving on the freeway, the highway is displayed.



City mode information display screen I will.



reference

- Drive on a general road when guiding a route
- And automatically the city mode screen

You can display it.
For details, "City mode automatic switching"

(P8-16)Please refer to the.

advice

- Next information

Touch1Toe

- You can see the information of the information point
- I will. Is the information that can be displayed your current location?
- About 50km It will be within.

- Return Touch to start from your current location

Returns to the city mode screen of.

- To cancel city mode
- (Press the current location button.

Notice

- • Auto-relay while city mode is displayed

■Display in square view

When the route is done, the city mode screen will be released once, but directly urban expressways.

It will automatically return later. More realistic 3D Display in live action scenery.

• • About the entrance of the urban expressway
Then, the illustration of the entrance to the urban expressway

1 On the map **VIEW** shape
Places that cannot be displayed due to any conditions

screen. There is also a case.) Tap
Chi

2

Square view

Touch

Ru

Notice

- • General roads for square view
- And only while driving on the urban expressway

Air view

Is displayed.



It becomes a square view screen.



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iew screen can be automatically displayed when driving on general roads and urban expressways that are subject to square view during route guidance.

For details, see "Square view automatic switching" (P8-17)Please refer to the.





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frequently.

- The direction signboard is not displayed while the square view of the general road is displayed.

Menu list

Start menu (P3-21)

Press the button on the operation panel

In the menu displayed
Su.

Operation menu (P3-23)

Navigation displayed on the screen

Gate operation keys and oh

Touch the Dio operation key

This is the menu that is displayed.

Point menu (P3-23)

Optional with scroll map etc.

Table when determining the location of

The menu shown.

Start menu

This menu is displayed by pressing the button on the operation panel.

■Information menu

It is displayed when you press the information button.



FM VICS (P7-7)

Transportation information
(P7-21)

HDD information (P7-21)

Maintenance (P7-22)

*1
beacon (P7-13)

*2
ETC (P7-29)

VICS Setting (P8-27)

Expressway traffic information (P7-6)

General road traffic information (P7-6)

※1
Sold separately VICS Only when the optical / radio beacon unit is connected

※2
Sold separately ETC When

connecting the unit
Only

■Settings menu

It is displayed when you press the setting button.



Navigation settings (P8-6)

Audio settings (P9-150)

Recording settings (P9-23)

Monitor settings (P9-159)

Menu settings (P8-46)

Data editing (P12-4)

Opening screen (P8-48)

Screen color — Daytime screen (P9-159)

— Night screen (P9-159)

iPod *1

2-ZONE (P9-130) (P9-141)

* 1 Sold separately iPod When iPod Connection button Only when connected

■Destination menu

It is displayed when you press the destination button.



■ SOURCESelection menu

You can select the audio source while displaying the audio screen and navigation screen.

It will be displayed when you press the button.



FM / AM (P9-51)

DVD / CD (P9-97 / 58)

Operation menu

Point menu

Navigation operations displayed on the screen Displayed when any point is touched on the scroll map, etc. with the Enter key or audio operation key. Display.

■Navigation operation menu

It is displayed when you touch the navigation operation key.



- custom (P8-33)
- Peripheral search (P4-39)
- Point registration (P6-4)
- root (P5-9)
- Route information (P5-24)
- home (P5-8)

- Notice
- “Home” is displayed when the destination is not set.

■Audio operation menu

It is displayed when you touch the audio operation key. What you see depends on the source of each audio.



- Calculate up to here (P4-38)
- Calculation condition (P5-6)
- Parking near pin (P4-22)
- Point registration (P6-4)
- Registered location information (P4-38)
- Add waypoints (P5-16)
- Positioning (P6-10)

MD (P9-77)
M.CATCHER(P9-2)
MYALBUM (P9-27)
M.STICK (P12-19)
TV (P9-118)
ANALOG (P9-41)

 Notice

- Audio operation is also possible from the map screen.
- After switching the source on the map screen, the audio operation menu will be displayed.

Find a destination



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

Table of contents

Find your destination from the start menu	4-2
Open menu	4-2
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Find your destination from the start menu

You can efficiently find the destination from the recorded data.

How to search from the menu

My list (P4-3)

phone number (P4-4)

Street address (P4-5)

Character input (P4-6)

Genre (P4-10)

Registration list (P4-17)

Peripheral search

Batch search of your choice (P4-18)

Shortest search of your choice (P4-19)

Around your car (P4-20)

Around the destination (P4-21)

Parking near pin (P4-22)

Parking relay search (P4-23)

Root side (P4-24)

Around the display destination (P4-25)

highway (P4-28)

Drive course (P4-32)

Open menu

Open the destination menu.

1 Press the destination button

on the control panel

The menu is displayed.



While driving, the items that can be selected are limited I will.



Search from my list

Register in my list, such as places you often go to
You can easily call it if you keep it.

1 On the menu

Touch screen

2 Touch the destination you want to set

Normal list

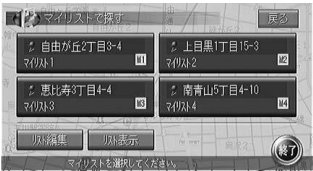


Image list



- advice
 - Touch the list view to squirrel

3 Check the calculation conditions

touch

The route to the destination is set Su.



- If you want to change the calculation conditions, Change the setting conditions "(P5-9) Please watch.
- To register my list, see "My List". Register for strike "(P6-5) Please.

- advice
 - While driving, the route will be set under the currently set conditions without checking the calculation conditions.
 - Touch Finish to cancel and return to the map screen.

Last map (P4-35)

Other methods

longitude latitude (P4-35)

Postal code (P4-36)

Map code (P4-36)

Memory stick (P4-37)



reference

- After setting the route, "Set the route to the destination and guide" (P5-6) Please refer to the.
- For inputting letters and numbers, see "How to enter letters and numbers" (P11-2) Please refer to the.
- For list operations, see "How to operate lists" (P11-7) Please refer to the.

You can change the display method of the data.

Normal list and picture with each touch

The image list switches.

Search by phone number

Enter a phone number to search for facilities with that number. (You can also search for private homes)

1 On the menu screen phone number To touch

2 Enter your destination phone number Decision Touch



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.



! advice

- If the phone number you entered is a private home, the surname input screen will be displayed to protect your privacy, so enter your surname. The map is displayed when the entered surname matches the data. If they do not match, you will be

! Notice

- You can search by phone number nationwide 1,000 Ten thousand town page data and about nationwide 3,000 It is the data of 10,000 personal homes.
- Depending on the data maintenance status, some searches may not be possible. Also, pinpoint search may not be possible. In that case, please use another search method.
- Phone number Undisclosed number data is not recorded.
- When entering the surname of a private house, those that can be read more than once may be recorded in a different reading from the actual data.
- "Town Page Database" is a registered trademark of Nippon Telegraph and Telephone Corporation.
- "Personal home phone number database" は、Japan Soft Sales Co., Ltd. Bellemax ® ("2004 Year 7 Monthly recording) is recorded.
- To protect your privacy When transferring, reselling, or disposing of this unit to a third party, be sure to delete the registration list (including the points registered in the personal home search).

Search by address

As you select an address, you can search for the location of that address.

! Notice

- In the address search, some addresses cannot be searched depending on the maintenance status of the address data.
- Nationwide about 3,200 You can search for a destination from all the address data.
- For address data, 2004 Year Ten Data as of the month. However, regarding the merger of cities, wards, towns and villages, 2004 Year Ten Was known as of the month 2005 Year Four Month 1 It corresponds to the data up to the date enforcement.

1 On the menu screen Street address Touch

2 Touch the destination prefecture



e
t
u
r
n
e
d

Five Select an address and touch it



! advice

- Address input Touch the address Can be specified by directly entering the number
- Decision Touch Can be done. Also, the address / number Continue to enter
- And the map will be displayed. Address / No. If you want to continue typing, Lee Hoon (---) Please enter.
- MAP Touch to select Display a map of the location.

6 Select and touch the issue The selection method is the same as the street address.

The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.



t
h
e

Eye Target Ground To Search Su

phone number input screen.

advice

- **Map display** Touch to select
Display a map of the location of.

3 Select a city and touch it
The selection method is the same as for prefectures.

F
O
ur Select a chome and touch
The selection method is the same as for prefectures.

0 advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of **your destination** by touching **Adjust Position**. Touch Enter after **adjustment** to display the point menu again.

Enter characters to search

■Enter the facility name to search

You can search for the location by entering the name of the facility you want to go to.

1 On the menu screen

Character input To touch

2 Facility name Touch



3 Enter the facility name you want to find

Decision Touch

Search with the entered characters and conclude List the fruits.



① advice

• If the number of characters entered is small, the target The number of cases will be enormous. So In the case of, it is completely one to the entered characters Only matching facilities will be searched.

By inputting further You can search for facilities that partially match Will be.

• About list operation, narrowing down, etc.

“How to operate the list” (P11-7)Please refer to the.

Four

Select the facility you are looking for

Chi



① advice

• i Touch to get facility information You can see.

• You can search by part of the facility name without entering all the names. However, not all facilities can be searched by abbreviated name, so please enter the official name as much as possible.

■Enter a place name to search

If you don't know the name of the prefecture or city, but you know only the place name, you can search for the target address by entering the place name.

① Notice

• Nationwide about 3,200 You can search for a destination from all the address data.

1 On the menu screen

Character input Touch

2 Place name Touch



3 Enter the place name you

want to find

• If the search target is narrowed down or if they all have the same name, the list will be displayed automatically. Input characters are all uppercase.

Four Select the place name

you are looking for and touch it



① advice

• MAP Touch to display the map of the selected place name. For list operation, narrowing down, etc., see “List operation method” (P11-7)Please refer to the.



The point menu will be displayed, so touch Calculate up to this point. Sai. The route to the destination is set.



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

Level Target Ground To Search

Decision Touch

Search by the entered characters and list the results.



! advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust **Position.** Touch Enter after adjustment to **display** the point menu again.

! advice

- You can search from the middle without entering all the place names.
- Input characters are all uppercase.

! advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by **touching** Adjust Position. Touch Enter after **adjustment** to display the point menu again.

■Enter a keyword to search

When you enter a keyword, the genres related to that keyword are listed. After that, if you select your favorite genre, you can search for facilities included in that genre.



- You can search by keyword search Nationwide about 1,000,000 cases (about 1,700 Ja It is the town page data of (Nru).
- Number of records in some facilities as a result of search There are also few genres. So

In the case of another similar name Jean That the data is included in the data There is.

- Number data with undisclosed phone number is collected Not recorded.
- "Town page database" is

Registered trademark of Nippon Telegraph and Telephone Corporation

is.

1 On the menu screen touch

2 keyword Touch



Four Select the genre of

the facility you are looking for and touch it

A genre list that matches the entered keyword will be displayed, so select the genre of the facility you are looking for.

Please choose.

- advice
- About list operation, narrowing down, etc. "How to operate the list" (P11-7) Please refer to the.

Five Select the facility you are looking for

3 Enter the keyword of the facility you want to find Decision Touch

If you search using the entered characters and the search target is narrowed down, the list will be displayed automatically.

- advice
- Input characters are all uppercase.

- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

■Search by highway facility name

You can search directly by the facility name of the highway, not by the name of the highway.

- reference
- You can also operate from the start menu. "Search by highway" (P4-

28) Please refer to the.

1 On the menu screen touch

2 highway Touch

Chi



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

Four Select the facility you are looking for and touch it



- advice
- For list operation, narrowing down, etc., see "List operation method" (P11-

7) Please refer to the.

- "Exit" When you touch Prices on routes with facilities are shown in the table. Will be shown.

The point menu will be displayed, so

- advice
- You cannot scroll while the point menu is displayed.

Leave Target Ground To Search Su

3 Enter the facility name of the highway you want to find Decision

Touch

Search by the entered characters and list the results.



① advice

- You can search by part of the facility name without entering all the facility names on the highway.
- Input characters are all uppercase.

Touch Calculate up to here. The route to the destination is set.



① advice

- You cannot scroll while the point menu is displayed.
- **You can** adjust the position of your destination by touching Adjust Position. **Touch** Enter after adjustment to display the point menu again.

Search by genre

Big/You can select a genre from the middle category and search for facilities that correspond to the selected genre.

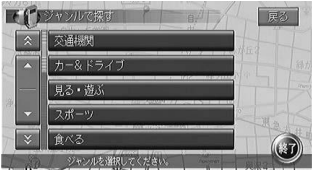
Notice

- You can search by genre about nationwide 36010,000 cases (about 470 It is the town page data of (genre).

1 Touch the menu screen Genre To

2 Select the genre of the facility you want to go to and touch it

Repeat the same operation several times until you narrow down the genre. Finally, the facility list is displayed.



Notice

- If you select a genre with a large number of hits, the prefecture or city / ward / town / village selection screen will be displayed.

The point menu will be displayed, so Touch Calculate up to here

advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

Genre search list

Notice

- "" In the guide column "" Is displayed on the search list screen when there is various information about the facility. i The mark is displayed. i You can see the information by touching the mark. The displayed contents are address, telephone number, parking lot availability, usage fee, features, photos, etc. (However, it depends on the contents of the facility.)

Search entry			guide
Major classification	Middle classification	Subcategory	
Fellowship Connoisseur Machine Seki	station	JR	
		Private railway	
		subway	
	airport		o
	ferry station		o
Car supplies store	Super AUTOBACS		
	AUTOBACS		
	Yellow hat		
	Autotech		
	Auto Hellos		

Sai. The route to the destination is set Will be done.



Search entry			guide
Major classification	Middle classification	Subcategory	
car dealer	Nissan red & blue		
	Nissan red stage		
	Nissan blue stage		
	Honda Clio		
	Honda primo		
	Honda verno		
	Subaru		
	Mazda		
	Amphini		
	Mazda Autozam		
	Netz Toyota		
	Toyota		
	Mitsubishi Motors		
	Mitsubishi Fuso		
	Daihatsu		
Mosquitoes - & Do La I Bu	Nissan Diesel (UD)		
	Hino Motors		
	Isuzu		
	Suzuki		
	Volkswagen		
	DUO		
	Ford		
	Yanase		
	Other foreign car dealers		

gas station

cockpit	Cosmo
Auto R's	Eneco
James	Idemitsu
Tire building	Ecco
	Kyugus
Tire select	General
Other car supplies store	Mobile
Showa Shell	Kyushu
JOMO	Other gas stations

Car rental

Other cars

Nissan car rental

Mazda Rent-A-Car

Nippon Rent-A-Car

Japan

ORIX car rental

X Rent-A-Car

Budget Rent a Car

Japan Rent-A-Car

Toyota Rent-A-Car

Parking Lot ○

Parking meter ○○

Used car parts

Tire sales

Large car sales

Used car sales

Parking Lot

Roadside station

Auto parts

Used / large car



4-10 MAX950HD / MAX850HD

MAX950HD / MAX850HD

4-11

Search entry			guide
Major classification	Middle classification	Subcategory	
Mosquitoes - & Do Lat Bu	Motors / Cycles Motorcycle Parts / Supplies		
		Motorcycle sales	
		Bicycle shop	
	Other cars	Car dismantling	
		Driving school	
		Car wash industry	
	Leisure land	Leisure land	○
		Zoo	○
		Aquarium	○
		Botanical garden	○
		Pool	○
You see Ru • Yu Bu	Sightseeing points	Famous places and historic sites	○
		Natural land	○
		Famous spot	○
		Guest ranch	○
		Famous water spot	○
		Night view spot	○
		Sunset spot	○
		Mystery spot	○
		Marina	
		Planetarium	
		Observatory	
	Pilgrimage point	33 places in Aizu	○
		Chichibu 34 Kannon	○
		Bando 33 places	○
		33 places in Shinano	○
		88 places in Shikoku	○
		33 places in Saigoku	○
		33 places in Izumo	○
	Auto campsite		○
	Beach		○
	Art and museum	Museum	○
		Museum	○
		Museum	○
	Shrines / churches	Temple	○
		Shrine	○
		Church	○
	park	park	○
		garden	○

Search entry			guide
Major classification	Middle classification	Subcategory	
You see Ru • Yu Bu	Theater / hall	theater	○
		Hall / Hall	○
		Movie theater	
		live house	
		Watching sports	○
	Stadium	Stadium	○
		Circuit field	○
		Downtown	○
	Indoor amusement game center	game center	
		Bowling alley	
		Billiards	
		Karaoke box	
		Pachinko parlor	
Su Po - Tsu	Bicycle race, horse race, boat race	Disco Hall Disco	
		dance hall	
		Night spot	
		Fashion massage	
		Adult shop	
		Bathhouse with private room	
	Golf course	Golf course	○
		Golf course (Short course)	○
		Golf related	
	Golf related	Golf class	
		Driving range	
		Golf membership	
Su Po - Tsu	Information on fishing	Fishing moat / managed fishing ground	○
		Fishing boat	
		Fishing tackle / fishing bait shop	
	Fishing related	Fishing boat	
		Fishing tackle / fishing bait shop	
		Ski resort	○
	Other sports	Tennis court	
		Batting center	
		Table tennis field	
		baseball Ground	
		skating rink	
Watching sports	Stadium	Sports Facilities	
		Sports club	
		Stadium	○
		Circuit field	○
		Watching sports	
	Circuit field	Stadium	○
		Circuit field	○
		Watching sports	
		Watching sports	
		Watching sports	

Search entry			guide
Major classification	Middle classification	Subcategory	
Su Po - Tsu	Sports shop	Surf shop	
		Golf shop	
		Sports shop	
		Ski shop	
		Tennis shop	
		Outdoor equipment	
Food Be Ru	Recommended gourmet information		○
	Family Restaurant Skylark Gardens	Skylark	
		Gusto	
		Denny's	
		Royal host	
		Jonathan	
		CASA	
		Bamiyan	
		Friendly	
		Aiya	
		Yumean	
		Ringer hut	
		Other family restaurant	
	Fast food	McDonald's	
		Lotteria	
		Mos Burger	
		Kentucky	
		First kitchen	
		Mister Donut	
		Yoshinoya	
		Other fast food	
		Bento	Bento / Catering
	Take-out lunch		
	Restaurant		
	Japanese restaurant	Japanese restaurant	
		Fish restaurant	
		Kappou / Ryotei	
		Houseboat	
	Sushi shop	Sushi shop	
		Take-out sushi restaurant	
Udon / Soba shop	Udon / Soba shop		
	Stand-up udon / soba shop		
Shabu-shabu restaurant			
Fugu / Kaki / Crab restaurant Fugu restaurant			
Oyster restaurant			
Crab restaurant			

Search entry			guide
Major classification	Middle classification	Subcategory	
Food Be Ru	Kaiseki restaurant	Eel restaurant	
		Takeaway eel restaurant	
		Eel wholesale business	
		Hot pot restaurant	
		Chanko restaurant	
	Tonkatsu shop	Sukiyaki restaurant	
		Tonkatsu shop	
		Kushikatsu shop	
		Tempura cooking	
		Yakiniku / Yakitori restaurant	
Food Be Ru	Roasted meat / hormone	Beef tongue	
		Steakhouse	
		Robata-yaki	
		Genghis Khan restaurant	
		Yakitori shop	
	Bird restaurant	Oden shop	
		bar	
		Beer hall	
		Izakaya	
		Small restaurant	
Food Be Ru	Dining room	Dining room	
		Ochazuke rice ball	
	Okonomiyaki shop	Chinese / international cuisine	
		Korean restaurant	
		Gyoza / shumai shop	
		International restaurants	
		Chinese restaurant	
		Taiwanese restaurant	
		Shanghai restaurant	
		Sichuan restaurant	
Food Be Ru	Cantonese restaurant	Korean restaurant	
		Chinese restaurant	
		Beijing restaurant	
		Ramen shop	
		Pizza house	
	Curry house	Spaghetti specialty store	
		Spaghetti	
		Italian restaurant	
		French restaurant	
		French restaurant	



Search entry			guide
Major classification	Middle classification	Subcategory	
Food & Beverage	Cafe	Coffee shop	
		Coffee specialty store	
		Sweets shop	
		Office coffee	
		Waiting teahouse	
	Snack bar	snack	
		Bar club	
		Pub bistro	
		cabaret	
Night & Well-Being	Recommended inn		○
	Hotel	Hotel	
		Love hotel	
		Motel	
	business hotel		○
	Ryokan	Ryokan	○
		Hot spring inn	○
	Public inn		○
	Hot spring	hot spring	○
Living & Leisure		One-day hot spring	○
		Hot spring bath	
	Guest house information		○
	JTB Agency		
	Travel	Travel agency	
		Reservation center for inns, etc.	
	Convenience store	Seven-Eleven	
		Lawson	
		Family mart	
		Ministop	
		Circle K	
		thanks	
		Seiko Mart	
		Yamazaki Daily Store	
		Save on	
		Other convenience stores	
	Super store		
	discount	Discount store	
		Home center	
	Department stores, etc.		○
	Shopping street		○

Search entry			guide
Major classification	Middle classification	Subcategory	
	Bank	Sumitomo Mitsui Banking Corporation	
		UFJ Bank	
		Mizuho Bank	
		Resona Bank	
		Bank of Tokyo-Mitsubishi	
		JA	
		CD-video	
		Bookstore / stationery	
		Home appliances	
		Miscellaneous goods	
		Living	
		Washing	
		Live	
		Shoes / bags	
		Shipping	
		Companies / corporations	
		real estate business	

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MAX950HD / MAX850HD

Search entry			guide
Major classification	Middle classification	Subcategory	
	Government office	Prefectural institutions	
		Prefectural office	
		Municipal agency	
		Diet	
		Cabinet Office	
		Ministry of Internal Affairs and Communications	
		Real estate transactions	
	Other banks	rental video	
		CD	
		CD・DVD	
		Video store	
		second hand CD・DVD	
		Video store	
		Bookstore	
		secondhand book	
		Bunko / office supplies store	
		Electronics store	
		Camera store	
		Audio products	
		PC shop	
		Daily necessities store	
		Fancy store	
		Gift store	
		Import general store	
		cleaning	
		Coin laundry	
		Handbag store	
		Paper bag store	
		Shoe store	
		Motorcycle courier	
		Moving transportation	
		Courier transportation	
		Home sales	
		Housing exhibition hall	
		Houses built for sale	
		Holiday home sales and management	
		Rental building	
		Rental villa	
		Rental exhibition hall	
		Rental room	
		Apartment	
		Student apartment	
		Boarding house	
		Rental house	

Search entry			guide
Major classification	Middle classification	Subcategory	
	Lessons / classrooms	Tea ceremony classroom	
		Piano classroom	
		Speaking class	
		Ballet classroom	
		Violin classroom	
		Dance class	
	court		
	school		
		post office	
		Police agency	
		Fire department	
		library	
		Hall / Hall	
		Public hall	
		Culture center	
		Health center	
		welfare facility	

Ministry of Justice
Ministry of Foreign Affairs
Ministry of Finance
Ministry of Agriculture, Forestry and Fisheries
Ministry of Education
Ministry of Land, Infrastructure, Transport and Tourism
Ministry of Economy

Search entry			guide
Major classification	Middle classification	Subcategory	
Ho Bi -	Pictures and antiques	Ceramic store	
		Gallery	
		Painting dealer	
		Calligraphy and antique dealer	
Clothing Fee	Men's clothing	Men's clothing store	
		Men's clothing store	
	Women's clothing	boutique	
		Women's clothing store	
		Women's clothing store	
	Jeans shop		
	lingerie	Underwear store	
		Nightwear	
	Dry goods dealer		
	Custom clothes	Custom clothes	
		Haute couture	
	Other clothing stores	Clothing store	
		Clothes store	
		Clothing store	
		Leather coat store	
		Used clothing dealer	
		Children's clothing store	
Food Goods • Confectionery Child	Meat / vegetables / fish	Butcher	
		Fruit and vegetable store	
		Fruit shop	
		Fresh fish shop	
	Grocery	grocery store	
		Total (side dish) vegetable shop	
		Health / natural food	
		Dry food store	
		Wholesale market	
		Rice store	
	Bread / cake / confectionery bakery	Western confectionery	
		Japanese sweets	
		Confectionery store	
		ice cream	
		Rice crackers	
		Liquor / tobacco	
		Liquor store	
		Tobacco	

Search entry			guide
Major classification	Middle classification	Subcategory	
	general Hospital		○
	Specialty products and folk crafts	Hospital / clinic local specialty	○
		Folk crafts	○
		Obstetrics and gynecology / maternity medicine	
	Beam / manipulative treatment		
	Beauty Yong • Ken Yasu		
		Bath / sauna	
	Aesthetic Barber Hairdresser wedding		
	Buddhist altars and Buddhist altars		
	Cemetery / funeral hall		
	Furniture / interior		
	Treasure Decoration Goods • I N T E R I A	Jewelry and precious metal stores	
		Watches / glasses	
		Glass	

Search from the registration list

- **List display** Touch the squirrel
- Normal list, nicknamed how to display
- You can choose from a list or an image list.

Find your destination from the registration list.

- For the registration method of the registered place, see "Register the place."
- To do "(P6-3)Please refer to the.

1

On the menu screen
Touch

Registration list

2

Select the registered place
you want to go to
touch



Notice

• Scroll while the point menu is displayed

I can't operate it.

Positioning

• Touch to the destination

You can adjust the position of. After adjustment

Decision

Touch to touch the point again

New is displayed.

Eye Target Ground To Search Success

" , it will be changed to "normal list".

The point menu will be displayed, so
Touch Calculate up to here
Sai. The route to the destination is set
Will be done.



- 1
- advice
- Touch Sort to select how to sort by date, distance, or icon.

Search from the surrounding search

You can search for nearby facilities such as your vehicle location and destination.

Notice

- You can search around the country 36010,000 cases (about 470 It is the town page data of genre).
- Please stop the car before operating. While driving, the map is displayed on a scale that displays the current location and the selected facility, and the selected facilities in the vicinity are displayed as "↓". It is indicated by an icon. The displayed facility cannot be set as the destination. In addition, "Inspection" on the navigation setting menu screen "Display search icon" is changed to "No" (P8-13), The facility "↓" Icon is not displayed.

Open the peripheral search menu

1 On the menu screen

Peripheral search To touch

2 Select a search method and touch

Ru



Search from the shortest batch search of your choice

Frequently used genres Five By registering items in your favorite shortest list, you can search the surroundings for all registered genres.

Notice

- By default at the time of purchase, the following 3 Two genres are registered in the shortest favorite list.
 - Gas station
 - Fast food
 - Convenience store

1 Peripheral search menu screen Bulk of preference Touch

2 Select the facility you want to go to and touch it

The map is displayed on a scale that shows your current location and the selected facility.



!

- Tap a genre that has not been selected
- Then select a new one on the map Table of facilities of various genres and own vehicle position Will be shown.

Notice

- In bulk search, 10km Facilities within is the maximum Five You can search up to the number.
- Surroundings 10km There is no target facility within When, on the list, the genre item The eyes are not displayed.
- For bulk search, the map is northward Display upwards.
- The map display cannot be scrolled.

3 Check the location

Chi Tap The route to the selected facility is set Will be done.

advice

- You can add or change registered genres by editing the shortest favorite list.
- reference
- About editing the shortest favorite list "Register to the shortest favorite list Ru "(P6-6) Please refer to the.

Search from the shortest you like

Frequently used genres Five The item you like best

By registering in the short list, it is easy Simply access the search around that genre

I can do it.

Notice

- The genre registered in the shortest favorite Is a table with an icon in "Shortest preference" Will be shown.
- The shortest registration method is "Favorite" reference
- Register to the shortest list "(P6-6) Please watch.

[O] on the peripheral search menu screen

1 From the shortest preference]

Touch the icon A list of selected facilities is displayed.



Shortest of your choice

advice

- • Jean selected on the list

Touch Le again to get the next candidate

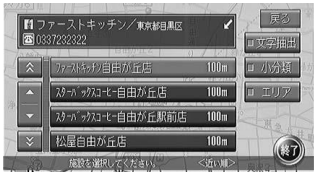
If no destination has been set
The items that can be selected are
limited.

It is displayed. The searched facility 1
If there are only cases, the number on
the list

Is not displayed.



2 Select the facility you want to go to and touch it



The location of your vehicle and the location of the selected facility

The figure is displayed.



1 advice

- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

3 Check the location Decision Touch

■Search from around your vehicle

You can search for facilities around your vehicle position.

1 Peripheral search menu screen Around your car Touch

2 Select a genre and touch

Select a genre in the same way until the facility is displayed.



In the facility list, the selected facility name and the distance and direction from the vehicle position are displayed on the display.



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

1 Notice

- In the shortest search of your choice,100km Up to facilities within 100 You can search up to the number.

1 advice

- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

3 Check the location Decision Touch

The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

1 Notice

- In the search around your vehicle,100km Up to facilities within 100 You can search up to the number.

■Search from around the destination

You can search for facilities around your destination.

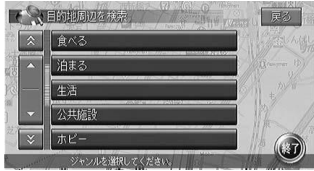
1 Notice

- If the destination is not set The area around the destination is not displayed.

1 Peripheral search menu screen Around the destination Touch

2 Select a genre and touch

Select a genre in the same way until the facility is displayed.



In the facility list, the selected facility name and the distance and direction from the vehicle position are displayed on the display.



The location of your vehicle and the location of the selected facility The figure is displayed.





Map with destination and selected facilities
Is displayed.



4-20 MAX950HD / MAX850HD



MAX950HD / MAX850HD

4-21

- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

The point menu will be displayed, so touch **Calculate** up to this point.

Sai. The route to the destination is set.

- In the search around the destination, 100km Up to facilities within 100 You can search up to the number.

You can set the parking lot closest to your destination as your destination.

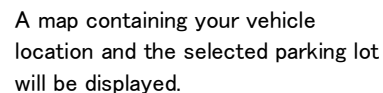
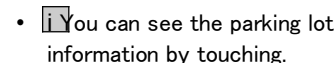
- If the destination is not set

Parking near pin

 is not displayed
 Hmm.

Notice
You can also select from the point menu
to come.

Maximum closest to the destinationTenThe parking lots up to the case are displayed. The name of the selected parking lot and the distance from the destination are displayed on the display.



- **Parking lot in front** Touch to display the previous facility on the facility list.
- **Next parking lot** Touch to display the next facility on the facility list.
- **Facility information** Touch to display facility information.
- **When you** make the calculation, the parking lot is displayed with a white flag, the destination is displayed with a yellow flag, and the route to the parking lot is set.



3 Check the location **Decision**
Touch

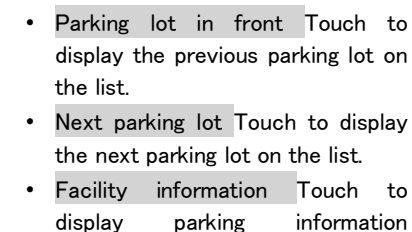
- The parking near pin search is displayed on a map pointing northward.
- The parking lot to be searched is about a radius from the location of the destination.800mIt is within. If there is no parking lot in that area, "The facility could not be found" is displayed.
- Is the display of coin parking.

If the parking lot you set as your destination is full and you cannot enter it, you can immediately search for another parking lot in the vicinity. At the end of the route guide, other parking lots will be displayed.

- The surrounding parking lot Ten Up to the case is displayed.

2 Decision Touch

The destination is indicated by a yellow flag, the parking lot is indicated by a white flag, and the route to the parking lot is set.



mber of cars, etc.).



Ground
To
Search
Su



- Parking lot relay search is a genre search, the shortest search with the parking lot as the destination When or parking near pin When the parking lot is the destination in the search It is a function of. Close 1 Only parking You cannot search when there is no place.
- [Other parking lots] is displayed At the end of the route guide, or Lou About outside300mWhen approaching is.
- Parking relay search upwards north Will be displayed.
- The icon of the parking lot that I went to once It changes from light blue to gray and is distinguished I will. However, the destination is canceled or d NjinOFF OFFIs released by I will.
- Parking lot relay in the following cases The search will be canceled.

- When the destination is canceled or changed Go
- [Other parking lots] is displayed In the state, car engine switch To OFF OFF When
- Once you get close to your destination1km

When separated by more than

■Search from facilities along the route

If a route to the destination is set, search for facilities along that route and stand

It can be set as a close-up area. (Voice guidance will be given when approaching the stop-by place)

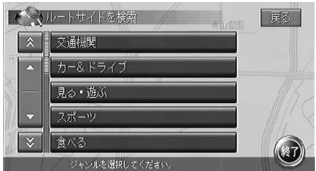


- It cannot be selected unless the route to the destination is set.

1 Peripheral search menu screenRoot side Touch

2 Select a genre and touch

Select a genre in the same way until the facility is displayed.



In the facility list, the selected facility name and the distance and direction from the vehicle position are displayed on the display. The location of the facility relative to the road on the list (right)

Or left) is displayed.



The location of your vehicle and the location of the selected facility ■Search from around the scroll destination

The figure is displayed.

You can search for facilities around the scrolled map.



- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

3 Check the location Set as a stop-off placeTouch

Stop by when you start route guidance "Stopping point" is displayed on the facility

The mark lights up, about 300m within

When approaching, you will be guided by a sound effect.



- A stop is a facility along the route to your destination. It is not set as a waypoint.



- You can use this function to set the destination while the scroll destination map is displayed.

1 Peripheral search menu screenAround the display destination Touch

2 Select the facility you want to go to and touch it

Continue to narrow down the genre by the same operation until the facility is displayed.



In the facility list, the selected facility name and the distance and direction from the vehicle position are displayed on the display.





Notice

- If there is no applicable facility on the route, “The applicable facility could not be searched” is displayed.



The location of your vehicle and the location of the selected facility
The figure is displayed.



1 advice

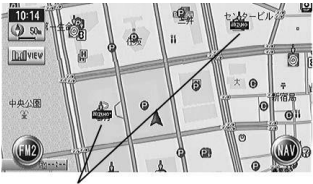
- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

3 Check the location Decision Tap Chi

The point menu will be displayed, so
Touch Calculate up to here
Sai. The route to the destination is set
Will be done.

■About the search icon ■To remove the search icon...

The search icon disappears when you touch the arrow on the icon of the facility
searched by searching for area search or delete search icon in the destination area
search menu. It 's marked,500m The following scale
It is displayed in



Search icon



Delete search icon

Search icon items displayed				
station	Disco Hall	Small restaurant	Bookstore / stationery	Women's clothing
airport	Night spot	restaurant	Home appliances	Jeans shop
ferry station	Golf course	Dining room	Miscellaneous goods	lingerie
Car supplies store	Golf related	Okonomiyaki shop	Washing	Dry goods dealer
gas station	Information on fishing	Chinese / international cuisine	Shoes / bags	Custom clothes
car dealer	Fishing related	Ramen shop	Shipping Companies / corporations	Other clothing stores
Car rental	Ski resort	Pizza house	real estate business	Meat / vegetables / fish
Parking Lot	Other sports	Curry house	Government office	Grocery
Parking meter	Watching sports	Spaghetti Italian food	court	Pancakes / Confectionery
Roadside station	Sports shop	French cuisine	school	Liquor / tobacco
Auto parts	Recommended gourmet information	Cafe	post office	Specialty products and folk crafts
Used / large car	family restaurant	Snack bar	Police agency	general Hospital
motor cycle	Fast food	Recommended inn	Fire department	Hospital / clinic
Other cars	Bento	Hotel	library	Obstetrics and gynecology / maternity hospital
Leisure land	Restaurant	business hotel	Hall / Hall	medicine
Sightseeing points	Japanese restaurant	Ryokan	Public hall / culture center	Beam / manipulative treatment
Pilgrimage point	Sushi shop	Public inn	Health center	Bath / sauna
Auto campsite	Udon / Soba shop	Hot spring	welfare facility	Aesthetic
Beach	Shabu-shabu cooking	Guest house information	Lessons / classrooms	Barber
Art and museum	Fugu / Kaki / Crab restaurant	JTBagency	Flowers and gardening	Hairdresser
Shrines / churches	Kaiseki / Kyoto restaurant	Travel	Pets	wedding
park	Eel restaurant	convenience store	Mahjong club	Buddhist altars and Buddhist altars
Theater / hall	Hot pot restaurant	Super store	Toy & Hobby	Cemetery / funeral hall
Watching sports	Tonkatsu shop	discount		Furniture / interior

Downtown	Tempura cooking Yakiniku / Yakitori restaurant	Department stores, etc.	ticket Handicraft / dressmaking Pictures and antiques	Jewels and precious metals
Indoor amusement		Shopping street		Watches / glasses
Pachinko parlor Bicycle race, horse race, boat race	Oden shop bar	Bank CD-video	Men's clothing	Glass

MAX950HD / MAX850HD

Search from highway

Highway facilities can be set as destinations.

Notice

- No information is displayed for the start and end points of the route, or for interchanges (ramps) only at the entrance.

Search by road name

- On the menu screen highway Touch
- By road Touch

3 Select a road name and

touch it



Four Select the facility you want to go to and touch it



! advice

- Touch SA / PA You can see the facility guide.

The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set

Will be done.

! advice

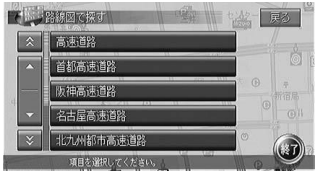
- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

Search from the route map

- On the menu screen Touch highway
- route map Touch



3 Select a road name and touch it



- ! advice
- highway Touch on the highway A list is displayed, is it the list? You can select more.

Four Select the facility you want to go to and touch

- ! advice
- It is displayed beside the route map
- being displayed
- Is online When you touch etc. Display different route maps to connect.
- Connecting route Touch to display Select multiple routes to connect to

The screen is displayed. Five Map display

Check the information touch



To do



Five Target Ground To Search

- advice
- Price display Touch to each facility
The charges up to are displayed.
Fee
It can be displayed by the Japan
Highway Public Corporation

- highway Touch to display a list of
highways, from which you can
select more.

It is a highway managed by. However
And some toll roads and irregular
tolls
It does not correspond to the
highway of the gold system
It may have.

- SA /
PAFacility

You can see the guide.

6 Check the
location

Deci
sion

Tap

Chi

The point menu will be displayed, so
touch Calculate up to this point. The
route to the destination is set.

■Search from the nearest entrance

Find the nearest highway entrance from your vehicle position.

1 On the menu screen highway Touch

2 Nearest entrance Touch



3 Select and touch the nearest entrance you want to go to



① advice

- Previous facility Touch to display the previous facility on the facility list.
- Next facility Touch to display the next facility on the facility list.
- Facility information Touch to display facility information.

Four Check the location Decision Touch

■Enter characters to search

1 On the menu screen highway Touch

2 Character input Touch
The character input screen is displayed.

3 Enter the name of the facility you want to go to Decision Touch



② reference

- For character input, "How to input characters and numbers" (P11-2) Please refer to the.

Four Select a facility and touch



① advice

- You can see each facility guide by touching.



The point menu will be displayed, so touch Calculate up to this point.

① advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

The point menu will be displayed, so

Calculate up to
here

Please touch

Sai. The route to the destination is set
Will be done.

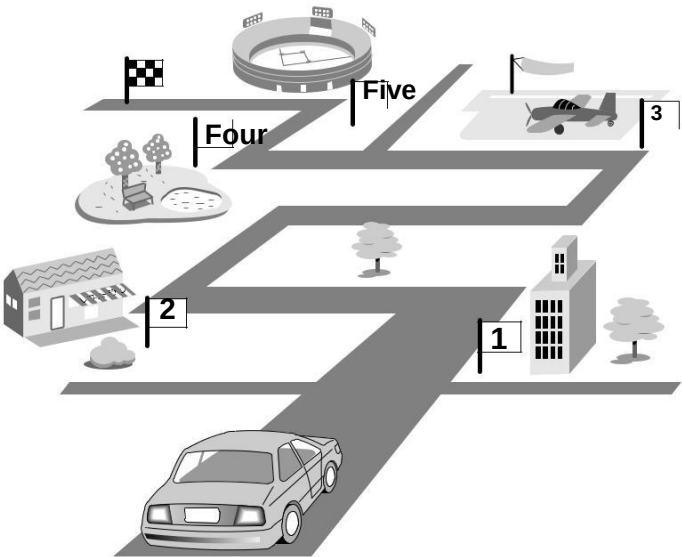
Sai. The route to the destination is
set

Will be done.

Search from drive course

■About the drive course

This machine is a relay point based on keywords, themes, drive times, etc.(maximumFivePlaces)Sightseeing spots are automatically set in and route guidance is provided. This drive course is about4,000About using the tourist points of1,000There are different types of courses available. You can also edit the sights later.



Drive course search item			
■keyword		■theme	
Landscape	fruits	Museum	To meet beautiful scenery
flower	Local sake and local beer	Museum	Visit the taste
Cherry blossoms	animal	Traditional crafts	Play outdoors
Mountain	Bird watching	castle town	Enjoy amusement
river	Whale watching	highway	Visit the scent of culture and history
Plateau	fire Fly	Ancient	To the hot spot
Pass	Short hike	Famous places and historic sites	Specialties & Event Information
Cape	Nature exploration	tunnel	Relax in the hot springs
island	Limestone cave	bridge	Shopping & shopping
ferry	Sea bathing	Festival	■Time required
Coast	Phishing	city	2~Fourtime
Lakeside	Outdoor life	Market / morning market	Four~6time
Autumn leaves	camp site	Folk performing arts	6~8time
Sunset	Sports	Hot spring	■Target
Asahi	Theme park	Kurhaus	Young couple
Unexplored region	amusement park	Specialty and souvenirs	Young group
Nature	Aquarium	Lighthouse	family
Woods	Zoo	National park	Married couple / mature
Famous water	Safari park	Restaurant	All round
waterfall	Experience	Roadside station	■Course at this time
Canyon	Handmade	Park / botanical garden	■Nearby course
Mountain stream	Ranch	Shrines and temples	■Course near the destination
Raised bog / wetland	farm	Ropeway	
taste	Factory tour		

■Set the drive course

1

Touch the drive course on the menu screen

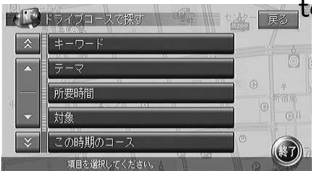


- advice
- A place where a destination has already been set
 - If so, a confirmation message will be displayed.
 - I will. Drive the destination as it is
 - If you want to be the destination of the course

Okay

Touch.

2 Select the search method and touch



- reference
- The content of the search item is "About the drive course" (P4-32) Please refer to the.

3 Select the course you want to go and touch

Until the course list is displayed
Narrow down the genre by the same operation to hold.



- advice
- Touch to see a guide to tourist attractions.

Four Check the course

Decision Touch

The calculation condition setting screen is displayed.



- Notice
- If the last tourist attraction is closer to your current location than the first tourist attraction on the drive course, you will be asked if you want to change the order.



- reference
- You can change the order of attractions, add or remove them.
 - For more information, "Edit route" (P5-14) Please refer to the.

Five Check the calculation

conditions Calculation

Touch

The drive route to the destination is set.

Search from the last map

You can set the point on the last displayed map as the destination.

1

On the menu screen Last mapTouch

The last map displayed is Ten It is stored up to several places.

2

Select a map name and touch

it



- advice
- Delete point Touch to display the delete screen, where you can select the map to delete.



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set

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Search by other methods

■Search by latitude and longitude

Enter the latitude and longitude to set the destination.

1

On the menu screen Touch

Other methods

2

longitude latitude Touch



3

Enter latitude and longitude touch

Decision To



Eye Target Ground To Search Su

play a map of the entire course.

Will be done.



Notice

- Last map If you touch to display the map, in the point menu "Point registration" and "Addition of waypoints" are shown in the table
Not shown.



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

Advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

■Search by zip code

Enter the zip code to set the destination.

1 On the menu screen Other

methods Touch

2 Postal code Touch



3 Enter your zip code Decision Touch



The point menu will be displayed, so touch Calculate up to this point. The route to the destination is set.

① advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

🔊 Notice

- If the facility is not found, a message will be displayed and you will be returned to the input screen.

■Search by map code

Enter the map code to set the destination. Map code anywhere6~12 It is a digit number and a code represented by *. If you look up the publication that has the map code (the publication that has the map code is posted on the map code homepage at the end of this section) and enter the map code, you can find the location from the code. It can be identified and the destination can be set easily.

1 On the menu screen Other methods Touch

2 Map code Touch

3 Enter the map code Decision Touch



The point menu will be displayed, so touch Calculate up to this point. Sai. The route to the destination is set.

① advice

- You cannot scroll while the point menu is displayed.
- You can adjust the position of your destination by touching Adjust Position. Touch Enter after adjustment to display the point menu again.

🔊 Notice

- This machine has a standard map code and corresponds to high precision map code.
- The map code is Den Co., Ltd. It is a registered trademark of Thor.
- Learn more about standard mapcode

Please refer to the following.

Inquiries about map code
Destination
home page

<http://guide2.e-mapcode.com/>
phone 0566-61-4210
(Denso CorporationMCproject)



■Search from memory stick

Eyes from the registration point in the memory stick

Set the target.

1 On the menu screen Other methods Touch

2 From memory stick To touch



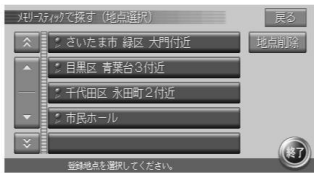
3 Touch the group you want to explore

Ru

Four Select the registration destination Touch



The point menu will be displayed, so Calculate up to here Please touch Sai. The route to the destination is set Will be done.



reference To operate the memory stick, click "Me."

How to use Molly Stick " (P12-1)Please refer to the.

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Find a destination from the point menu

You can find the destination from the scrolled map.

- 1
- On the scroll map screen
- Decision Touch
- The point menu is displayed.

- 2
- Calculate up to here
- Touch Ru



The selected point becomes the destination, and Lou Is set.



- The calculation conditions are the currently set conditions.
- When the point menu is displayed on the registered point (changes to cursor + finger mark), it is in the menu. Registered location information is displayed. If you touch it, the information of the registered place will be displayed and you can edit it.

Find the destination from the operation menu

You can find the destination from the operation menu.

- 1
- From the operation menu
- Peripheral search Touch



- 2
- Select a search method and touch



If no destination has been set
The items that can be selected are limited.



➡ reference

- Subsequent operations are “Search from peripheral search” (P4-18) Please refer to the.

Route setting and guidance



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

Table of contents

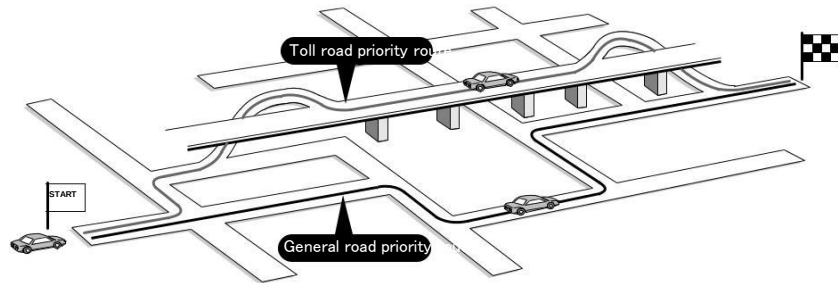
About route setting	5-2
About voice guidance while driving on the route	5-4
Set a route to your destination and guide	5-6
Go home from wherever you go	5-8
Change route setting conditions	5-9
Confirmation of set route	5-12
Edit route.....	5-14
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About route setting

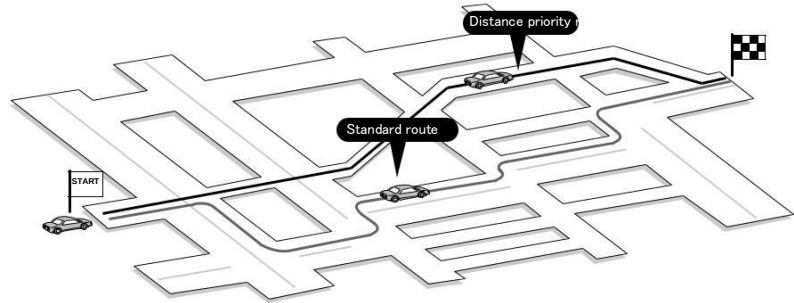
In the route setting, the conditions determine what route to take to reach the destination. You can also bypass on the configured route.

- reference
 - You can also set a route to avoid traffic jams. For details, “Calculate in consideration of traffic congestion” (P8-32)Please refer to the.
- Notice
 - Even if the conditions are changed, the same route may be set.
 - When setting the routeFM Information regulatory information is taken into account.
 - Regulated roads are taken into account at the time of route setting.

Priority road

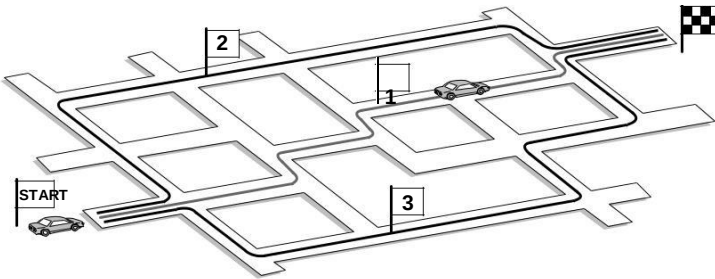


Method of calculation



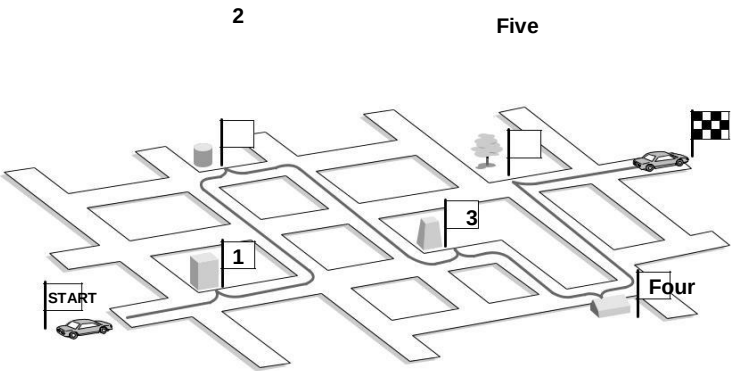
Multiple calculations

Max 6 You can set up to one route.



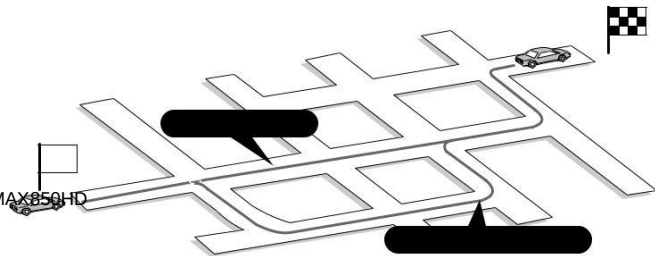
Waypoint

Max Five You can set up to one waypoint.



Detour calculation

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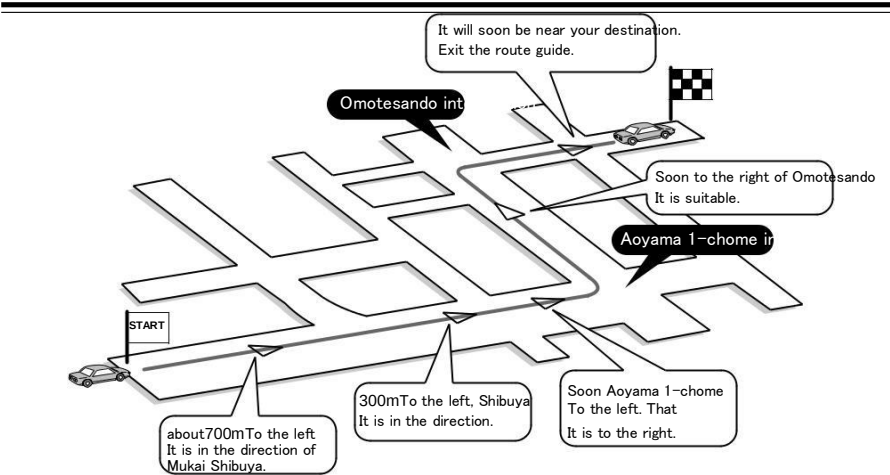
START

MAX950HD / MAX850HD

5-3

About voice guidance while driving on the route

Example of voice guidance while driving on a general road



Other examples of main guidance guidance by voice

General road guidance	about○○ mTo the left, head toward Shibuya.
General road intersection name guidance	about○○ mFirst, turn left at Aoyama 1-chome.
General road line name guidance	about○○ mTo the right, the national highway246It is a line.
General road landmark guide	about○○ mAt the end of Seven-Eleven, turn right.
Frontage road guidance	about○○ mThe road is on the right side.
Highway(Toll road)Entrance information	about○○ mThe entrance to the highway.
Highway(Toll road)Exit guidance	about○○ kmThe exit is Yokohama Machida Interchange.
Highway(Toll road)Direction guidance	about○○ kmFirst, the direction of Nagoya.
service area	about○○ kmThe entrance to the Dangozaka service area.
/Parking area information	

Notice

- The type of guidance depends on the data recorded at the guidance point.
- If "Voice guidance" is set to "No", voice guidance will appear in the message bar at the bottom left of the screen. OFF OFF The mark is displayed.

Guidance points and voice guidance timing

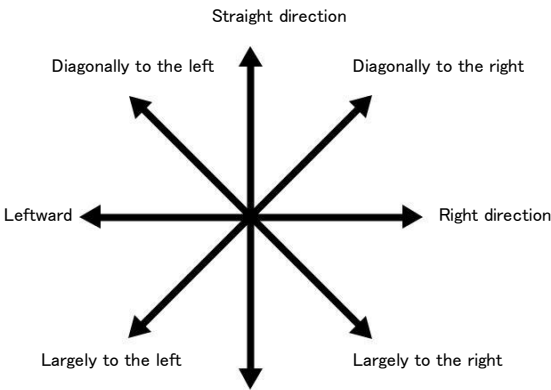
During normal driving	About before the information point700m / 300m / 100mVoice guidance will be provided at.
When driving at high speed in the city	About before the information point1km / 500m / 300mVoice guidance will be provided at.
When driving at high speed	About before the information point 2km / 1km / 500m Voice guidance will be provided at.

Notice

- During normal driving1Average speed per minute is about 80km / hWhen it comes to the above, the sound at high speed driving It will be a voice guide. In that case,1 Average speed per minute is about 60km / h Will be Then, it returns to the normal voice guidance timing. In addition, the volume can be changed between normal driving and high-speed driving. For details, see "Sound."
- Adjust the amount "(P8-25)Please refer to the.
- About from the destination300mWithin or before the guide point700mCar en near the area If you apply gin, you may be given voice guidance.
- When the "Voice guidance" setting is "No", the message at the bottom left of the screen Voice guidance to the bar OFF, OFF mark It is displayed. For voice guidance settings, see "Voice guidance" (P8-24)Please refer to the.
- Even while driving on a straight road, depending on the terrain and location, a voice such as "Soon, it will be to the right" Information may be provided.

About direction of travel

The direction of travel is voice 8 I will guide you in the direction.



Uturn



5-4 MAX950HD / MAX850HD

* Depending on the shape of the recorded map data, the direction of voice guidance and the direction of display with the arrows on the screen may differ.

MAX950HD / MAX850HD

5-5

Set a route to your destination and guide

After finding your destination, you can set a route to get there.

- reference
 - You can find your destination in a variety of ways. For more information, "Find your destination" (P4-

1)Please refer to the.

1 Find a destination
The point menu is displayed.

2 Calculation condition Touch



1 advice
Calculate up to here

The route to the destination is set according to the currently set calculation conditions.

Parking near pin (P4-22)

Find a parking lot near your destination.

Point registration (P6-4)

Register the displayed point.

Add waypoints (P5-16)

Add the displayed point as a stopover.
Positioning (P5-17)
Adjust the position of your destination.

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u on Touch

r To the destination with the set calculation conditions

The route is set.

F
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Drive the car along the route

Notice

- About the end of the destination or route

30mVoice of route guidance end in front

I will guide you. However, outside the route When driving, the destination or

Approximately the straight line distance to the end of the route

3 Select and touch the calculation conditions for setting the route

The lamp lights up for the selected conditions.

[Priority road]

"Toll priority" gives priority to toll roads such as expressways, and "general priority" gives priority to general roads.

[Paid conditions]

Set the detailed conditions when "Paid priority" is selected in [Priority route] from "Standard" and "Distance priority".

[General conditions]

Set the detailed conditions when "General priority" is selected in [Priority route] from "Standard" and "Distance priority".

[Section setting]

When setting a waypoint, you can set a priority road for each waypoint.



Car engine after arriving at the destination

Itch OFF OFF Then, of the destination

The setting is canceled and the destination icon

Flag also disappears.

caveat

For safety, the driver does not operate while driving

Being careless ahead, the source of a traffic accident

It may be a cause.

Drive according to actual traffic rules

Route calculation by navigation

Road conditions and navigation

Inappropriate plan due to system accuracy

May be inside. Always real

Drive according to the traffic regulations

Please.

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Notice

- 400km In the case of the above route calculation, the toll road may be guided even if "General priority" is selected.
- Even if "Distance priority" is selected, a route longer than "Standard" may be guided depending on the calculation conditions and road type.

- Width on narrow streets and map data around the departure point and destination 3.3 ~ 5.5m of The general road is indicated by a purple line. Su. In addition, these routes are traffic regulated (One-way traffic, no right or left turn, etc.) Must be because it includes roads with no information Actual traffic regulations, road signs, etc. Please drive according to.

Go home from wherever you go

If your home is registered, you can easily set a route to return to your home.

- reference

Please register your home in advance. The registration method is "Register your home" (P2-22)Please refer to the.

■Set from the operation menu

1

From the operation menu

home

Touch



2

Check the calculation conditions

touch

The calculation condition is that the lamp is lit



It is calculated by the condition. Touch Calculate to set the route to your home. Please start driving according to the route guidance.

■Set from the destination menu

1

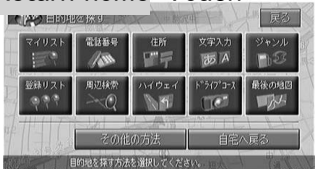
Press the destination button

The destination menu is displayed.

2

Return home

Touch



Calculation To

3

Check the calculation conditions

touch

Calculation To

The calculation condition is calculated under the condition that the lamp is lit. Touch Calculate to

Change route setting conditions

You can change the calculation conditions when setting the route.

Change route setting conditions

Change of priority route (P5-9)

Toll road or general road

Set whether to prioritize

I will.

Change of paid conditions (P5-10)

Select toll priority on the priority road

Set the detailed conditions when

I will.

Change of general conditions (P5-11)

Select general priority on the priority route

Set the detailed conditions when

set the route to your home. Please start driving according to the route guidance.

Change priority route

Prioritize toll roads or general roads
Set the Ruka.

1

From the operation menu

touch



Calculation condition

2

Touch



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I will.

for each waypoint

Interval setting (P5-11)

When setting a waypoint

i advice

- If the route is set first, your home will not be displayed in the operation menu. In this case, set it according to the operation in the next section.

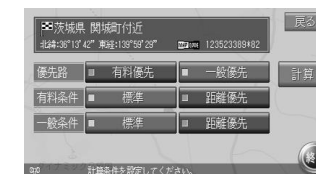
i advice

- If you want to change the calculation conditions, touch the conditions you want to apply and turn on the lamp.
- Touch Return to Home while driving. Then, the calculation condition screen is not displayed, and the route to your home is set according to the currently set calculation condition.

5-8 MAX950HD / MAX850HD

3 Select a priority route and touch

The lamp of the selected priority road lights up Su.



MAX950HD / MAX850HD

5-9



Notice

- Do not use toll roads even if you give priority to toll roads
- You may set a different route

Su. Also, even if priority is given to general roads, toll roads

When setting the route to use There is.

Change paid conditions

When "Paid priority" is selected in [Priority road]

Set the detailed conditions for.

1 From the operation menu touch



2 Calculation condition Touch



3 Select a paid condition and touch

The lamp of the selected paid condition lights up I will.



Notice

- Change calculation conditions depending on road conditions

Even if it becomes the same route

I will. Also, all calculation conditions are roads

Depending on the situation, take the route according to the contents

It may not be possible to calculate.

Change general conditions Set for each waypoint

Set the detailed conditions when "General priority" is selected in [Priority route].

1 From the operation menu touch



2 Calculation condition Touch



3 Select general conditions and touch

touch

The lamp of the selected general condition lights up I will.



Notice

- Change calculation conditions depending on road conditions

Even if it becomes the same route

You can set a priority route for each waypoint.

1 From the operation menu touch

2 Calculation condition Touch

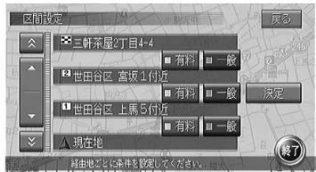


3 Interval setting

The lamp lights up.



Priority route can be set for each waypoint Su. The selected priority route is the ramp Is lit.



Notice

I will. Also, all calculation conditions
are roads
Depending on the situation, take the
route according to the contents

• • In order to set the section,
It is necessary to set the stopover point.
Details

It may not be possible to calculate.

Or, “add a waypoint” (P5-
16)Please refer to the.

Confirmation of set route

You can check before traveling on the set route.

Confirmation of setting route

All route display (P5-12)

All routes from your current location to your destination are displayed in a size that fits, so you can check all routes at a glance.

Confirmation of route (P5-13)

You can check while moving on the set route.

Demonstrate the route (P5-13)

You can check it by running a demonstration on the set route.

Display all routes

All routes from your current location to your destination are displayed in a size that fits, so you can check all routes at a glance.

1 From the operation menu root Touch



2 Display all routes Touch

All routes from your current location to your destination are displayed.



Check the route

Check while moving on the set route
Can be

- Please
 - It cannot be confirmed while driving. Be sure to park your car in a safe place.
- Notice
 - The map is 3D. You cannot check the route when displaying or scrolling.

1 From the operation menu root Touch

2 Route confirmation Touch



Advance Retraction

While touching, move forward or backward on the route.

Automatic advance Automatic retreat

It will automatically proceed on the route. If you want to stop it, touch Release.

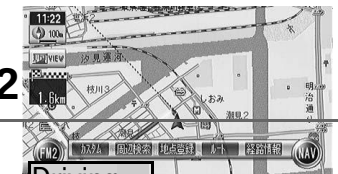


Demonstrate the route

You can check it by running a demonstration on the set route.

- Please
 - It cannot be confirmed while driving. Be sure to park your car in a safe place.

1 From the operation menu root Touch



Driving demonstration Touch



Demonstration run will start automatically.



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ap, switch between wide areas and details.

 advice

- If you start driving while checking the route, the route confirmation will be canceled.
- During automatic forward (automatic backward), scale switching with free zoom is not possible.

 advice

- Touch Cancel Demo to stop the demo run.
- During the demonstration run, you can scroll and operate menus.
- If you start driving the car during the demonstration run, the demo run will be canceled.

Edit route

You can add places you want to detour on the set route.

Edit route

Add waypoints (P5-16)

The waypoint is Five You can set up to one place.

Location correction of points (P5-17)

You can modify the location of destinations and waypoints.

Delete waypoint (deletionP5-18)

Delete the waypoint.

Sort waypoints (P5-19)

You can sort the waypoints.

Destination cancellation (P5-19)

Release the destination.

To set a waypoint

Please note the following points when setting the waypoints.

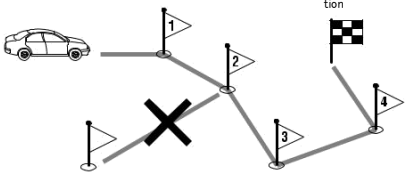
If not set correctly, you may not reach the stopover.

Notice

- If you proceed without passing through a stopover, you may reroute to a stopover that you did not pass.

Precautions when setting waypoints

- 1 The waypoint is near the starting point Please set in order from.

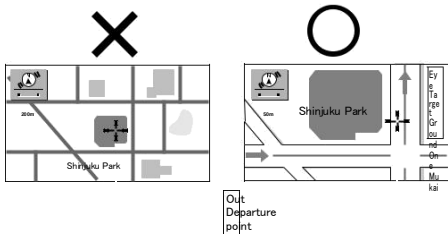


- 2 Set the waypoints to national roads, major local roads, prefectural roads, major general roads, expressways, and toll roads. For road display, see “, General map legend. 1(“P14-6)Please refer to the.

- 3 If you find a waypoint by searching, go to the map screen50mScroll on the scale and set it on a nearby road. (Cannot be set in the facility)

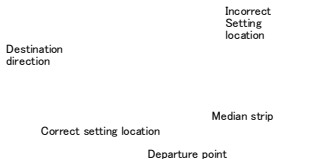
If the road to the waypoint is a narrow street, take a nearby route target road

It will be the root.



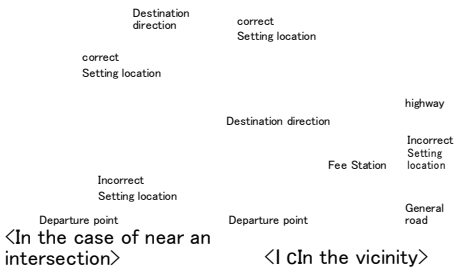
- For Up and down lines and one-way streets are lanes

Please set correctly.



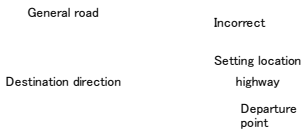
- For Intersections and interchanges Avoid throats, less towards the destination

Set it on a distant road Please.



- 6 The highway and the general road intersect Places and highways are on general roads

On the elevated road Do not set.





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Add waypoints

The waypoint is Five You can set up to one place.

- Notice
- If you set a waypoint, you cannot calculate more than one.

1 From the operation menu Touch



2 Route editing Touch



Four In the place you want to add to

Touch



Five Find a waypoint

You will be returned to the edit screen and the waypoint will be added to the specified location.



3 Point addition Touch



Correct the position of the point

Correcting the location of destinations and waypoints

I can do it.

1 From the operation menu Touch



2 Route editing Touch



Four Select a method to fix and touch

To do

Positioning

The map screen will be displayed, so move it to fix it.

Change from search

It's the same as finding a destination. Details Or "find a destination" (P4-1) Please watch.



Five Correct the position

You will be returned to the edit screen and the modified position will be displayed on the list.

• It's the same as finding a destination. For more

ation, "Find your destination" (P4-1) Please refer to the.

Le - To of Setting a mad hi When In v i t a t i o n G u i d a n c e

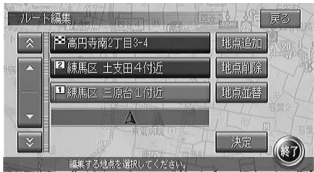
6 Decision Touch

The edited content is confirmed, and the calculation condition screen is displayed. Touch the calculation

And a new route is set.

- 🔊 Notice
- If you do not touch Calculate on the calculation condition screen, any routes that have already been set will disappear .

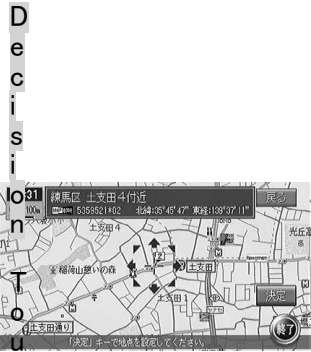
3 Touch the point where you want to correct the position



6

irmed and the calculation condition screen is displayed. Touch Calculate to set a new route.

🔊 Notice



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- If you touch Add waypoint in the point menu, the waypoints will be added in sequence and the calculation will start with the current conditions.

- If you do not touch Calculate on the calculation condition screen, any routes that have already been set will disappear.

Delete waypoints

1 From the operation menu root

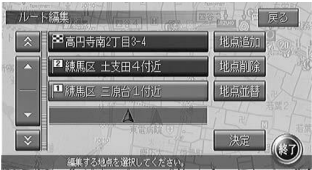
To touch

2 Route editing Touch

! advice

- Touch Delete waypoint to delete the following points.

3 Delete point Touch



Notice

- Display that no waypoint is set. It will not be.

Four

Touch the point you want to delete
The point lamp will be displayed.
Select multiple points in succession
Can be done.

Five Decision Touch

The confirmation screen will be displayed.

6 Okay Touch

The waypoint is deleted and you are returned to the edit screen.

7 Decision Touch

The edited contents are confirmed and the calculation condition screen is displayed. Touch Calculate to set a new route.

! Notice

- If you do not touch Calculate on the calculation condition screen, any routes that have already been set will disappear.

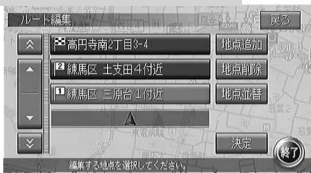
Sort waypoints

1 From the operation menu root

To touch

2 Route editing Touch

3 Point rearrangement Touch



! Notice

! advice

- To touch

7 Decision Touch

The edited contents are confirmed and the calculation condition screen is displayed. Touch Calculate to set a new route.

! Notice

- If you do not touch Calculate on the calculation condition screen, any routes that have already been set will disappear.

Release the destination

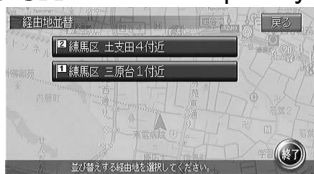
You can cancel the destination from the destination menu.

Release the destination

Release the destination

- The waypoint is 2More than one place is set
It will not be displayed without it.

Four Touch the point you want to move



Five In the place you want to move

←Move Touch

The selected point will move.

6 Decision Touch

Finish sorting and return to the edit screen
I will.

1 Press the destination button on the control panel The menu is displayed.

2 On the menu screen Destination cancellationTouch



3 Okay Touch

The destination will be canceled and
you will be returned to the map
screen of your current location.

Notice

- When you cancel the destination,
the waypoints are also deleted.

Recalculate the route



Notice

- At the time of recalculation, if your current location is close to a general road or an expressway, a confirmation screen will be displayed, so select which position your vehicle is in.

Route recalculation

Recalculation(P5-20)

Recalculate the route under the current conditions.

Toll road priority (P5-21)

Recalculate the route that preferentially travels on toll roads.

General road priority (P5-21)

Recalculate the route that preferentially travels on general roads.

Detour setting (P5-22)

Recalculates the detoured route from the current route.

Multiple calculations (P5-23)

Maximum with different calculation conditions 6 Calculate one route.

Recalculate

Recalculate the route under the current conditions.

1 From the operation menu root Touch



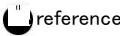
2 Recalculation Touch Recalculation will start under the current conditions.



Recalculate with toll road priority on general roads

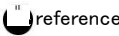
Recalculate with priority

Auto rerouteOFF OFFIf you make a mistake on the route, the route that preferentially travels on the toll road will be recalculated.



- Auto reroute settings are "automatically recalculated" (P8-21)Please refer to the.

Auto rerouteOFF OFFSometimes if you make a mistake in the route, recalculate with the route that preferentially travels on general roads.



- Auto reroute settings are "automatically recalculated" (P8-21)Please refer to the.

1 From the operation menu root touch



2 Paid priority calculation Touch Priority is given to toll roads and recalculation is started I will.



1 From the operation menu root touch



2 General priority calculation Touch Prioritize general roads and start recalculation I will.



Notice

- 400kmIn the case of the above route calculation

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calculation"
It may guide you to a toll road.

Set up a detour

Routes that bypass places you want to avoid, such as traffic jams (from your current location) 10km Within) will be recalculated.

Notice

- VICS Detour calculation is performed regardless of the connection of the optical / radio wave beacon unit (sold separately).
- VICS If the optical / radio beacon unit (sold separately) is not connected, the congestion information from the beacon will not be considered.
- VICS If you have connected an optical / radio beacon unit (sold separately), you can apply the traffic congestion consideration calculation in advance to use the beacon.VICSA detour route is set in consideration of traffic congestion information.
- The detour calculation is not applicable while driving on the route indicated by the purple line.

reference

- The setting of the traffic jam consideration calculation is "Consideration of traffic jam"

Let me calculate it carefully "(P8-32)Please refer to the.

1 From the operation menu root Touch



2 Detour calculation Touch

10km Find a detour to detour and start recalculating.



Calculate multiple routes

Maximum with different calculation conditions 6 Calculate one route.

- 1: Toll road, standard
- 2: General road, standard
- 3: Toll road, standard 2(1 Another route)
- Four: General road, standard 2(2 Another route)
- Five: Toll road, distance priority
- 6: General road, distance priority

Notice

- If you set a waypoint, you cannot calculate more than one.
- maximum 6 Calculate up to the route. However, depending on the destination setting location6You may not be able to see one route.
- 6 Not all two routes are different. (Some routes may be the same)

1 From the operation menu root Touch



2 Multiple calculations Touch

1 I changed the conditions 6 Start recalculating the book route.



3 Select a route and touch

The total mileage and fare are displayed for each route.



Four Check the route

Decision Touch

The selected route is set.



1 advice

- Map reduction / You can zoom in and scroll to see the route.

10 Notice

- If the actual charge required is higher than the displayed charge, "¥" will be displayed in the charge display area.○○Is displayed.
- The calculated routes may overlap and be displayed.
- The fare display may not correspond to some toll roads and highways with irregular toll systems. Therefore, the displayed charges may differ from the actual charges.

Use information on the route

If a route is set, various information on the route is available.

Menu list

Check your destination(P5-25)
Display a map of your destination.

Check the next guide point(P5-25)
During route guidance, 50km You can check the next guide point within.

Check for traffic on the route(P5-26) From your current location 2km You can check if there is a traffic jam on the route within.

Check voice guidance(P5-26)
You can check the voice guidance once played.

Check the information on the route(P5-27) On the route from your current location to your destination 50km You can check the information within.

Open the route information menu

1 In the operation menu Route information Touch

The route information menu is displayed.



Route information displayed while driving new



1 advice

- If the navigation operation menu is not displayed, touch the navigation operation key.

Check your destination

Display a map of your destination.

1 In the route information menu

Destination

display Touch

A map of your destination is displayed.



1 Notice

- You cannot change or modify your destination from this screen.

Check the next guide point

You can check the next guide point during route guidance.

Notice

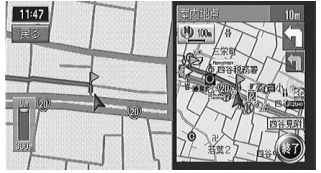
- About from your current location 50km You can check the information on the route within.

1 In the route information menu

Next information Touch



A map from the vehicle position to the next guide point and an enlarged view of the guide point are displayed.



Check for traffic on the route

From your current location 2km There is a traffic jam on the route within
If so, you can check.



In the route information menu
Traffic jam

Information
Touch



From your current location 2km There is a traffic jam within
In the case, from the position of the own vehicle to the starting point of the traffic jam
Display the map at and the starting point of the traffic jam
Displays the distance and congestion distance at.



- Notice
- We will also guide you by voice.
 - The voice guidance setting is "No"

Check voice guidance

Check the voice guidance once played
Can be done.



In the route information menu
Re-voice

Touch
The voice guidance that was played immediately before is repeated again.
flush.



- Notice
- After passing the voice-guided guidance point
Is a voice plan for the point passed
Not inside.

Check the information on the route

Information on the route from your current location to your destination
Can be confirmed.

- Information that can be confirmed
- Presence or absence of signal
 - Information point (intersection)
 - Distance and time from the vehicle position
 - Highway entrances, exits, tolls
 - Traffic congestion between guide points
 - Regulatory information
 - Traffic jam display in the guidance section
 - Time required for guidance section

- Notice
- It cannot be operated while driving. Stop the car in a safe place before operating it.
 - Information that can be confirmed is from the current position 50km It will be.

1 In the route information menu Guidance information Touch

The guidance information screen is displayed.



2 Places where you want to see the details of each information point

In that case, the name of the guide point in the list

Touch



A map screen from the vehicle position to the selected guide point and an enlarged view of the guide point are displayed.



- Go through lanes with increased routes
- Five Intersection with more than lanes
- Five An intersection that is more than a difference road
- The above guide points where the route turns left or right at a narrow angle are on the list. displayed.

However, voice guidance will be provided. (P8-twenty four Please refer to the.)

- 2km~10kmCongestion within or within the sound
We will guide you only by voice.10km that's all
We will not inform you of the traffic jam ahead.
- VICSWhen the information is updated, the ground
The screen returns to the figure screen.



Notice

- The guidance information screen cannot be operated while driving.
- The time between the displayed guide points is the time required from the vehicle position.
- The fare displayed may differ from the actual fare if the route includes non-covered toll roads.

Setting and editing the registered location



 caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

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Display the registration	
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Change icon / name	6-9
Change phone number	
..... ..	6-10
Correct the position	
..... ..	6-10
Change nickname	
..... ..	6-11
Change the voice guidance of the registered place	6-11

..... ..	
Set image	6-12
..... ..	
Delete the registered place	
..... ..	6-13

Type of registered place

Registration of points

Registration from list

Home registration

Register my list

If you register your home, you can register your return to your home as “My List” with a simple operation, such as when you go home from the registered place list and when you return to the extracted point.

You can set the route.

I can do it. Registration is FOUR It is possible up to several places.

Registration of points

Register your favorite shortest list

When setting a scroll map or destination, register only the frequently searched items in advance.

You can register the point. You can keep it. Genre squirrel registration is in this machine 200 It is possible up to several places. The facilities extracted from the above are “favorite”

Register as “shortest list”.

- Notice
- If the same point has already been registered in this machine, it cannot be registered.
 - You can write the point data registered in this machine to a memory stick.
- reference
- For more information on writing to a Memory Stick, see “Export Registration Point” (P12-14)Please refer to the.

Register location

Register home

If you register your home, you can set a route to return to your home with a simple operation, such as when you return to your home from the drive destination.

1

Press the setting button on the operation panel

The menu is displayed.

2

Navigation settings

Touch



3

Other

Touch

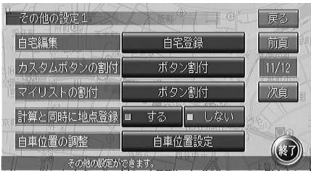


Four

Home registration

Touch

The home edit screen is displayed.



Five

Select and touch how to find your home location

- reference
- It's the same as finding a destination. For more information, “Find your destination” (P4-1)Please refer to the.

6

Check your home location

Decision

Touch

Your home will be registered.



Notice

Is sold separately ETC Unit

- ETC connection

It will be displayed at the next time.

After your home is registered, go to your home

The calculation condition screen of is displayed.

If you want to return to the map screen, your current location

Press the button.

Scroll to
register points

1 On the scroll map screen  **DecisionTouch**
The point menu is displayed.



2 Point registration Touch
The point is registered.



1 advice
• From the navigation operation menuPoint registration You can also register points by touching.

Search and register points

1
Find the point you want to register
 reference
• How to find a point is "find a destination" (P4-1)Please refer to the.

2 Point registration
TouchThe destination is registered.



 reference
• Calculate up to here You can register the destination automatically by touching to set the route. For details, "Register points at the same time as calculation" (P8-35)Please refer to the.

Register from the list

Frequently used places in many lists, such as the registration list, can be registered in another list to make it easier to find.

Register to my list

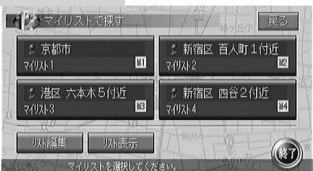
 reference
• You can also register from the setting menu.
For details, "Register to My List" (P8-35)Please refer to the.

1 Destination button on the operation panel
Press 

2 On the menu screen My listTouch

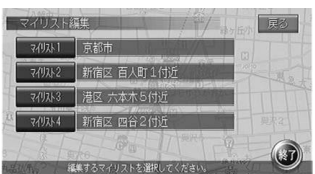


3 List editing Touch



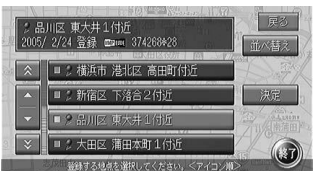
1 advice
• You can change how the list is displayed by touching List display. Each time you touch it, the normal list and the image list are switched.

Four Touch the My List number you want to register



1 Notice
• If you select a set number, it will be overwritten.
Will be done.

Five Points you want to register in my list
Touch



1 Notice
• The points registered in my list areM1 ,M2 ,M3 ,M4 The mark is displayed.
• If you delete a point registered in My List from the registration list, it will also be deleted from My List.

6 Decision Touch

When
Hen
Collection



Noboru
Record
Ground
of
Setting
Samadhi

6-4 MAX950HD / MAX850HD

MAX950HD / MAX850HD

6-5

Register to your favorite shortest list

Frequently searched items Five You can register up to items.

1 Destination button on the

operation panel Press

2 On the menu screen

Peripheral search Touch



3 Change your preference

Touch



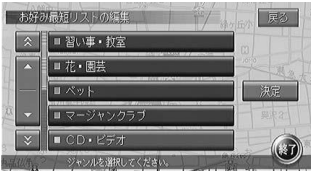
Four Touch the favorite

number you want to register



Five Touch the item you

want to register in the shortest favorite list



Notice

- The item lamp is lit for the items registered in the shortest favorite list.
- If the item details are lit blue, the item is branded.



advice

- If the item shows details, you can also specify the brand for that item. Touch Details, select a brand, and then touch Enter to add the selected brand to your preferred shortest list.

6 Decision Touch

The selected item is registered in the shortest favorite list, and the icon is displayed in the peripheral search menu.

Delete the shortest favorite list

1 Destination button on the

operation panel Press

2 On the menu screen

Peripheral search Touch



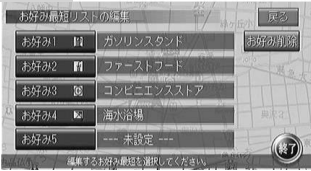
3 Change your preference

Touch



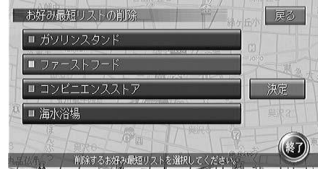
Four Delete your

preference Touch



Five Touch the item you

want to delete The lamp of the selected item lights up.



Notice

- Not all can be deleted.1 Only one needs to be left.

6 Decision Touch

The deletion confirmation screen is displayed.

7 Okay Touch

The selected item will be deleted from the shortest favorite list.



Notice

- If you select a set number, it will be overwritten.

Display the registration list

Icon / name (P6-9)

phone number(P6-10)

position(P6-10)

You can change the location of the registered location.

Nickname (P6-11)

You can change how to call the registered location during voice control.

Voice guidance (P6-11)

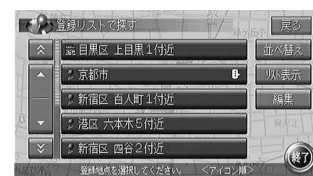
You can change the voice guidance that is spoken when the car approaches the registered location.

Image settings (P6-12)

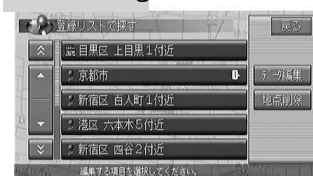
Change icon / name

You can change the icon and name of the registered location displayed on the map.

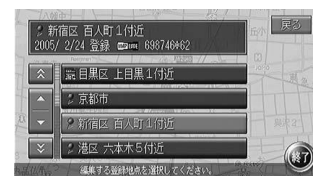
1 Of the registration list Edit



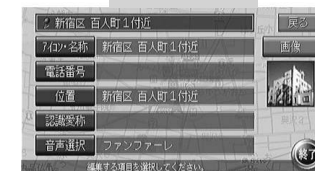
2 Data editing Touch



3 Select the point you want to edit and touch it



Four	Icon / name	Touch
------	-------------	-------



Five

Select the icon you want to change



- If you don't want to change the icon, just touch **Enter**.

6 Enter the name you want to change

Decision Touch

After the icon / name is changed and a message indicating the change is displayed, the screen returns to the registration list information screen.



Setting an image in the registered location
Can be done.

Delete(P6-13)
Delete the registered place.

-  advice
 - If you don't want to change the name, just to touch Enter.
-  reference
 - For character input, "How to input characters and numbers" (P11-2)Please refer to the.

Change phone number

You can change the phone number of the registered place.

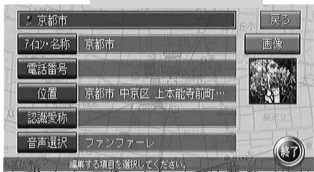
1 Of the registration list Edit

Touch To do

2 Data editing Touch

3 Select the point you want to edit and tap Chi

Four phone number Touch



Five Enter the phone

number you want to change hand Decision Touch

After the phone number has been changed and a message indicating the change is displayed, you will be

Correct the position

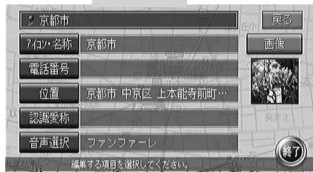
You can change the location of the registered location.

1 Of the registration list Edit Touch

2 Data editing Touch

3 Select the point you want to edit and tap Chi

Four position Touch



Five Move the map and correct the position

And Decision Touch



returned to the registration list information screen.



Change nickname

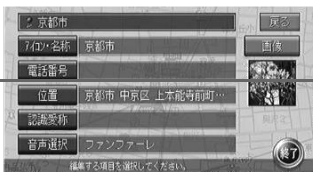
Calling the registered place during voice control
Can be changed.

1 Of the registration list Edit Touch

2 Data editing Touch

3 Select the point you want to edit and tap Chi

Four Recognition nickname Touch



Five Enter the nickname you want to change

Decision Touch

Change the voice guidance of the registered place

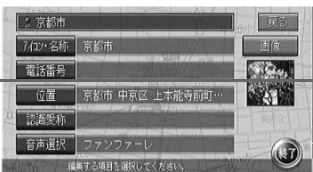
Voice guidance uttered when the car approaches the registered location
Can be changed.

1 Of the registration list Edit Touch

2 Data editing Touch

3 Select the point you want to edit and tap Chi

Four Voice selection Touch



Five Select the voice guidance you want to change

Decision Touch

Noboru Record

Ground of Setting Samadhi When Hen Collection



- Entering numbers is "How to enter letters and numbers" (P11-2) Please refer to the.

Okay Touch

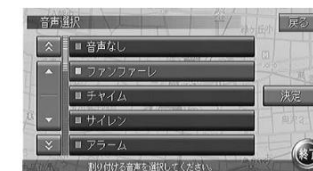
The position will be changed and you will return to the registration list information screen.

The nickname has changed and that it has changed Voice guidance has been changed and changed

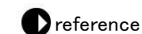
After the message is displayed

After the message indicating

The screen returns to the registration list information screen. The screen returns to the registration list information screen.



- For character input, "Enter characters and numbers Method" (P11-2) Please refer to the.



- For the voice guidance method, see "Voice. Guide icon selection" (P8-26) Please see.

Set image

You can set an image for the registered location.

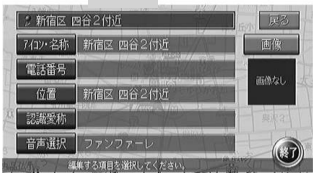
1 Of the registration list Edit

Touch To do

2 Data editing Touch

3 Select the point you want to edit touch

Four image Touch



Five Select and touch the folder containing the image you want to set



① advice

- Built into this machine 50 You can also choose from one sample image.

6 Select the image you want to set and touch it

The lamp of the selected image lights up.



7 Decision Touch

After the image is set in the registration location and a message indicating that the setting or change has been made is displayed, the screen returns to the registration list information screen.

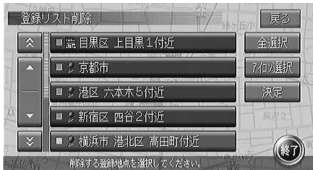
Delete the registered place

Delete the registered place.

1 Of the registration list Edit Touch

2 Delete point Touch

3 Select the point you want to delete Decision Touch
The lamp at the selected point lights up.
The confirmation screen is displayed.



① advice

- [Select all] Touch to select all in the list. Also the key is [Deselect] When you touch it, all selections are canceled.
- [Icon selection] If you touch, the icon used as the registered place will be displayed, and only the registered place using the selected icon will be deleted.

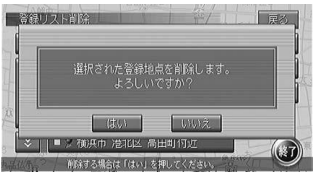
Four

Okay

Touch

The selected registration location is deleted and the registration is re-registered.

You will return to the strike screen.





- The method of registering images in the folder is “Import images” (P12-7)Please refer to the.

Use information



 caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

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VICS About information

VICS(Vehicle Information and Communication System) Is1996 Year Four It is a road information service that started from the month.

Up-to-date information every few minutes, such as traffic jam information, required time, accident information, road construction information, road closure information, parking lot vacancy information, and Shuto Expressway ramp closure information, based on information from the Japan Road Traffic Information Center. The updated information is displayed on the car navigation map screen. (However, if the information has not been updated, it will not be updated.)

This machine is built-in FM With multiple receivers NHK-FM of FM You can receive teletext broadcasts and view wide-area traffic information. In addition, "Visible Radio" and "Aladdin", etc.VICS Other than FM You can also enjoy teletext broadcasting.

Also sold separately VICS By connecting the optical / radio beacon unit, traffic information of the area can be obtained from the optical beacons already installed on general main roads and the radio wave beacons installed on expressways.



Notice

- The display guide is for reference only. Check the actual traffic rules and road conditions.

■Information provision time

(Information may be suspended due to maintenance, etc.)

- FMMultiplex:twenty fourtime
- VICSOptical / radio beacon:twenty fourtime
- For service areas,P7-18Please see the service area [Appendix I] of.

VICS Information map screen display is added / updated every year

VICSThe center collects and provides information so that road traffic information can be displayed accurately in navigation, etc.VICSWe use a data method called links (units that divide roads at each major intersection). For this reason,VICSAt the center, if the road traffic conditions change due to new construction or renovation of the road, installation of traffic lights, etc.VICSWe strive to provide you with the right information by adding or changing links.

As a result, newVICSWhen information is provided by the link, it is a small part of the area as a whole, but before the changeVICSThe link will no longer provide information. However, in order to maintain the information service to users, before the changeVICSAfter changing to the link3For the year, the system is to provide information as before.

After purchasing navigation or map software3After about a year, there will gradually be places where traffic jam information (red, orange, blue arrows) cannot be displayed on the map screen.

This phenomenon is displayed on the map among the information display types.VICSIt occurs in "Information" and is displayed as before in the character display type and simple graphic display type. In addition, every year from now on, according to the road traffic situationVICSThe link will be updated, so we recommend using a new map as much as possible.

Please contact our "Customer Service Office" for information on the navigation or map software you are currently using.

- VICSContact information for the center
phone number:0570-00-8831
*PHSNot available from.

[PHSPHONE number from]

(03 03)3592-2033(Tokyo)/(06 06)6209-2033(Osaka)

Reception time:9:30~17:45(Excluding Saturdays, Sundays and public holidays)

FAXnumber:(03 03)3592-5494(Tokyo)

Reception time:twenty fourtime

<Internet homepage>

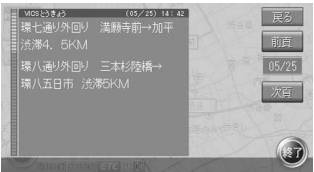
<http://www.vics.or.jp/>

For more information,"VICSSystem contact information ("P7-16) Also see.

■ VICS Information type

Information type	Inside	Yong
Congestion information	Congestion section	
Time required information	Time required between major points	
Traffic obstacle information	Accidents, broken cars, road obstacles, construction, work, etc.	
Traffic regulation information	Temporary regulations such as road closures, speed regulations, lane regulations and their causes	
Parking information	Parking Lot,SA / PAFull / empty	

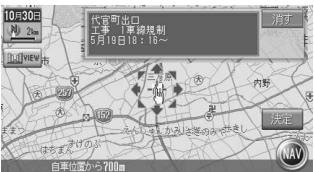
■ VICS Information screen type



<Text information>



<Graphic information>



<Map information>



Notice

- In Freescale, each information may not be displayed.
- If there is no or unknown traffic or congestion information, no information will be displayed.
- Congestion / congestion information is displayed1kmThe following scale, no congestion / congestion information is displayed except for city maps200mThe scale is as follows.
- The information displayed on the screen may differ from the actual information.
- VICS If the information has not been updated, the information received before the update will be displayed as is.
- Engine switchOFF
OFFAbout1When time has passed, or anewVICSIf you cannot receive the information VICS The information will be erased.

■Displayed on the map VICS information

VICSIs a road information service based on information from the Japan Road Traffic Information Center. Also,VICS screen(Color photo),VICS For information landmarks and received marks, see “Map Legend / Landmark List” (P14-4) Please also see.

- Congestion information is displayed as a line
Red indicates traffic congestion, and orange indicates congestion.
(1km(Displayed on the following scale)
Green indicates no congestion or congestion.
(Excluding city map200m(Displayed on the following scale)



- Receive mark display
FMMultiplex broadcasting and optical / radio beacon (sold separately)/ VICSlight:
When providing information in two horizontal rows (when connected to the radio beacon unit)
The time is displayed.
- Character display
Display on all scales.
- Parking lot display
1kmThe following scale
It is displayed with.



reference

- VICS When you receive “VICS Information has been received.” 2 From the second time onward, you will be notified by a “pawn” sound. If you want to turn off the announcement, “VICS Information update notification ”(P8-28)Please refer to the.
- FM VICS You can also hide the information. For settings, see “VICS Display of text information ”(P8-28)Please refer to the.

VICS View information

- reference
- VICS Can receive information from broadcasting stations can be set. For more information, "FM Frequency setting" (P8-27) Please refer to the.

VICS Information display method

View traffic jam text information (P7-7)

FM VICS From the information, you can see the traffic jam information as text information.

View general character information (P7-7)

NHK of FM You can see news and weather forecasts from teletext.

Watch the visible radio (P7-8)
"Visible radio" for commercial broadcasters, "A Radin" etc. FM Character multiplex
You can watch the broadcast.

View graphic information (P7-8)

FM VICS From the information, you can see the traffic jam information as graphic information.

See the time required (P7-9)

Open the info menu

VICS Information can be viewed from the information menu.

- 1
- Press the information button on the operation panel
Display the information menu.



FM VICS From the information, you can see the time required for each area.

View emergency information (P7-9)

FM VICS You can see the emergency information received from the information.

View traffic jam text information View general text information

FM VICS From information, traffic jam information is textual information NHK of FM News from teletext

Can be seen as.

You can see the weather forecast and so on.

- 1
- On the menu screen FM VICS To touch

- 1
- On the menu screen FM VICS To touch

- 2
- Text information Touch

- 2
- NHK-General Touch



Items that can be selected are limited while driving.



- Notice
- When receiving visible radio or Aladdin FM VICS It replaces the radio or Aladdin that you can see
 - Beacon, ETC Is VICS Optical / radio beacon unit (sold separately), ETC Displayed when the unit (sold separately) is connected.
- advice
- Touch Expressway Traffic Information or General Road Traffic Information to display highway or general road congestion information on the map.
 - VICS Setting Touch to make various settings. The setting item is "Setting menu list" (P8-2) Please refer to the.

Notice

- When there is no information, "There is no information" is displayed for 3 seconds.

3 Touch the table of contents number

Select a table of contents number.

7-6 MAX950HD / MAX850HD

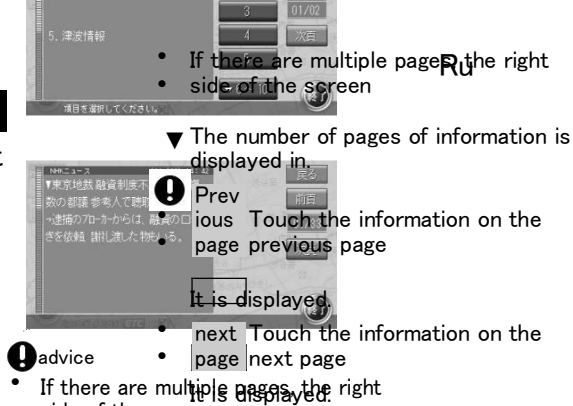
Notice

- When there is no information, "There is no information" is displayed for 3 seconds.

3 Touch the table of contents number

advice

Emotion Information To Toshiki for Su



- If there are multiple pages, the right side of the screen
- ▼ The number of pages of information is displayed in.
- ! Previous Touch the information on the page previous page
- It is displayed.
- next Touch the information on the page next page
- ! advice
- If there are multiple pages, the right side of the screen

The number of pages of information is displayed in.

- **Prev** Touch the information on the previous page

It is displayed.

- **next** Touch the information on the next page
- **page**

It is displayed.

MAX950HD / MAX850HD

7-7

Watch the visible radio

Commercial broadcasters such as "Visible Radio" and "Aladdin" FM You can watch teletext. "FM "Frequency setting" is required. (P8-27)Please refer to the.

- 1 On the menu screen Visible radio Touch



Notice

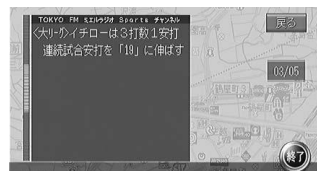
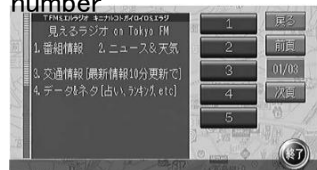
- Aladdin May be displayed

I will.

- When there is no information, "There is no information"

Hmm. On the screen3Displayed for seconds.

- 2 Touch the table of contents number



advice

- If there are multiple pages, the right side of the screen

View graphic information

FM VICsFrom the information, you can see the traffic jam information as graphic information.

- 1 On the menu screen FM VICs To touch

- 2 Graphic information Touch



Notice

- When there is no information, "There is no information"

- 3 Touch the table of contents number



- If there are multiple pages, the right side of the screen

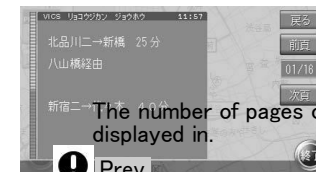
The number of pages of information is displayed in.

See the time required information

FM VICsFrom the information, you can see the time required for each area.

- 1 On the menu screen FM VICs To touch

- 2 Time required Touch



The number of pages of information is displayed in.

- Prev Touch the information on the page previous page

It is displayed.

- next Touch the information on the page next page

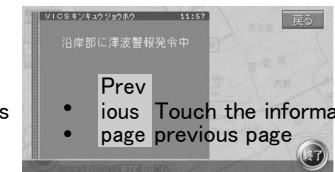
It is displayed.

View emergency

FM VICsYou can see the emergency information received from the information.

- 1 On the menu screen FM VICs To touch

- 2 Emergency information Touch



It is displayed.

- next Touch the information on the page next page

It is displayed.

Notice

- When there is no information, "There is no information"
- Hmm. On the screen3Displayed for seconds.

7-8 MAX950HD / MAX850HD

Notice

- When there is no information, "There is no information"
- Hmm. On the screen3Displayed for seconds.

- advice
- If there are multiple pages, the right side of the screen
- The number of pages of information is displayed in.
- Prev
ious Touch the information on the previous page
- It is displayed.
- next Touch the information on the next page
- page next page
- It is displayed.

- advice
- If there are multiple pages, the right side of the screen
- The number of pages of information is displayed in.
- Prev
ious Touch the information on the previous page
- It is displayed.
- next Touch the information on the next page
- page next page
- It is displayed.

View beacon information

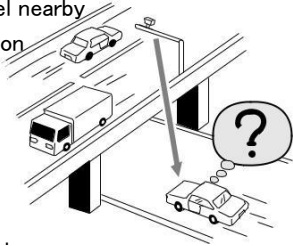
About receiving beacon information

- VICS When the optical / radio beacon unit (sold separately) is connected-

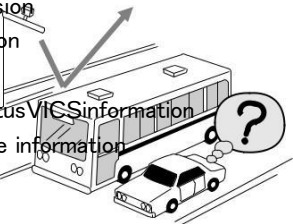
Necessary depending on the driving condition and situation of the car VICS Information may not be received or may be received incorrectly.

While driving on a general road

- Roads that intersect highways and roads that run in parallel nearby
And so on on the highway VICS You may receive information I will.

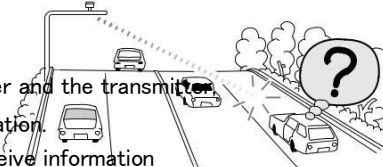


- Installed on the road VICS Optical / radio beacon transmission
If there is a large vehicle between the aircraft VICS Emotion
You may not be able to receive the information.
- VICS Depending on the light / radio beacon reception status VICS Information
Is difficult to receive or in the oncoming lane VICS Receive information
I may believe it.



While driving on the highway

- In tunnels and on wide roads VICS Emotion
You may not be able to receive the information.
- Installed on the road VICS Optical / radio beacon
If there is a large vehicle between the transmitter and the transmitter
VICS You may not be able to receive the information.
- During heavy snowfall and heavy rain VICS To receive information
There may be a problem.



VICS Optical / radio beacon antenna (Sold separately) About the handling of

- VICS Do not put stickers on the surface of the optical / radio beacon antenna (sold separately). VICS You will not be able to receive the information.

Beacon information display method

View text information (P7-13)

You can see the text information from the beacon information.

View graphic information (P7-13)

From the beacon information, you can see the traffic jam information as graphic information.

See the time required (P7-14)

From the beacon information, you can see the time required for each area.

View emergency information (P7-14)

You can see the emergency information received from the beacon information.

See caution alert information (P7-15)

You can see the caution information received from the beacon information.

Open the info menu

Beacon information can be viewed from the information menu.

- 1 Press the information button on the operation panel

Display the information menu.



Items that can be selected are limited while driving.



Notice

- Beacon VICS Displayed when the optical / radio wave beacon unit (sold separately) is connected.
- ETC Is ETC Displayed when the unit (sold separately) is connected.

7-10 MAX950HD / MAX850HD

MAX950HD / MAX850HD

7-11

Latest displayed automatically VICS information

- VICS When the optical / radio beacon unit (sold separately) is connected-

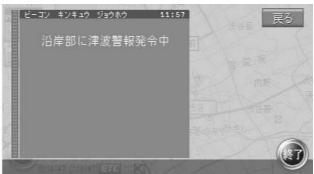
VICSWhen the latest simple graphic information or emergency information in the event of a disaster is received from the optical / radio beacon, it is automatically displayed and disappears after a while.

reference

- The display time can be set. For details, see "Beacon interrupt time" (P8-31)Please refer to the.
- Latest even after disappearingVICSThe information can be displayed again. For details, see the following pages.
- latestVICSIInterrupt display when information is receivedOFF OFFCan be For details, see "Beacon interrupt time" (P8-31)Please refer to the.



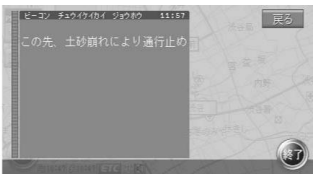
<Simple graphic information>



<Urgent information>



<Text information>



<Caution warning information>

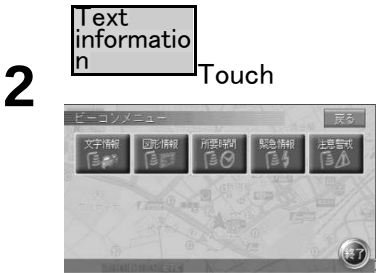
- Notice
 - When receiving emergency information, you will be notified by voice
 - I will.
- advice
 - Touch Finish to get the Beacon information
 - Turn off the information display and return to the previous screen
 - I will.

View text information

See text information from beacon information

I can.

- 1 On the menu screen touch beacon To Notice
 - When there is no information, "There is information."
 - No. On the screen3Displayed for secondsI will.



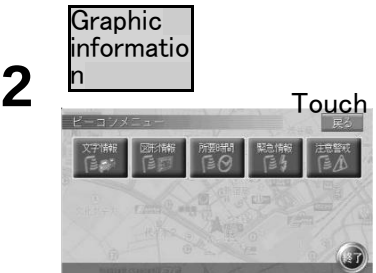
- 3 Touch the table of contents number

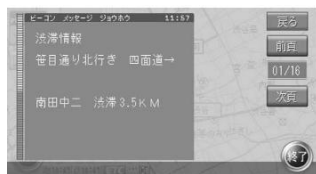
View graphic information

From beacon information, traffic jam information is graphically information

Can be seen as.

- 1 On the menu screen touch beacon To Notice
 - When there is no information, "There is information."
 - No. On the screen3Displayed for secondsI will.





i advice

7-12 MAX950HD / MAX850HD

- If there are multiple pages, the number of pages of information is displayed on the right side of the screen.
- Touch the previous page to display the information on the previous page.
- Touch the next page to display the information on the next page.

MAX950HD / MAX850HD

7-13

See the time required

See the time required in each area from the beacon information

Can be

1 On the menu screen touch

beacon

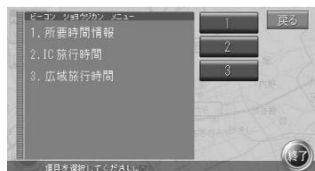
Notice

- When there is no information, "There is no information"
 - When there is information, "There is information."
- On the screen3Displayed for seconds.

2 Time required Touch



3 Touch the table of contents number



View emergency information

View the emergency information received from the beacon information

Can be

1 On the menu screen touch

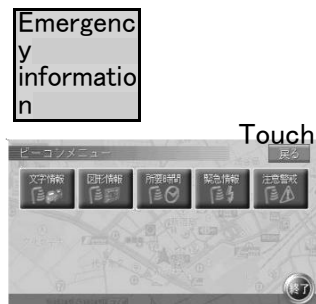
beacon

Notice

- When there is no information, "There is no information."
 - When there is information, "There is information."
- No. On the screen3Displayed for seconds

I will.

2 Emergency information Touch



! advice

- If there are multiple pages, the right side of the screen
- The number of pages of information is displayed in.

Prev
ious Touch the information on the previous page

It is displayed.

next
page Touch the information on the next page

It is displayed.

See caution alert information

Caution alert information received from beacon information

You can see.

1 On the menu screen touch

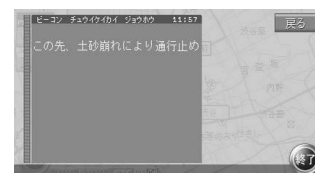
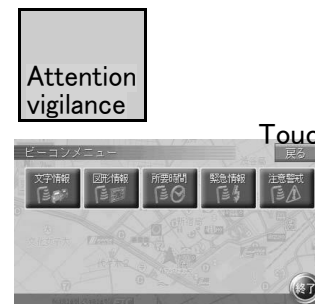
beacon

Notice

- When there is no information, "There is no information."
 - When there is information, "There is information."
- No. On the screen3Displayed for seconds

I will.

2 Attention vigilance Touch



! advice

- If there are multiple pages, the right side of the screen
- The number of pages of information is displayed in.

Prev
ious Touch the information on the previous page

It is displayed.

next
page Touch the information on the next page

It is displayed.

- If there are multiple pages of the screen
- The number of pages of information is displayed in.
- Prev
ious Touch the information on the previous page
- It is displayed.
- next
page Touch the information on the next page
- It is displayed.



Emotion
Information
To
Toshi
for
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VICS System contact

VICS Is a level that displays the received content as it is 1(Text information), level 2(Graphic information) display and level displayed on the map by the navigation device 3 It is a service that provides. For inquiries about the displayed contents, please see below. VICS For inquiries related to other contents to the center, please contact our “Customer Service Office” (see the back cover for contact information). The contact information is as follows.

Contact	Clarion(stock) Customer Service Office	VICS Center
Inquiry items		
VICS Concept, plan	—	○
level1 Display contents of (text information)	—	○
level2 Display contents of (graphic information)	—	○
level3 Display contents of (information displayed on the map)	—	○
Information service area	○	—
Acceptability	○	—
Condition, function, and usage of navigation equipment	○	—

VICS Regarding the concept, plan, or displayed information content of VICS Please contact the center.

■(Goods)VICS Center
phone number:0570-00-8831
*PHS Not available from.

[PHS Phone number from]
(03 03)3592-2033(Tokyo)/(06 06)6209-2033(Osaka)
Reception time:9:30~17:45(Excluding Saturdays, Sundays and public holidays)

FAX number:(03 03)3592-5494(Tokyo)
Reception time:twenty fourtime

<Internet homepage>
<http://www.vics.or.jp/>

VICS Information pay broadcasting service contract terms

Chapter 1 Total	Rule
(Application of terms and conditions) No.1Article The Road Traffic Information and Communication System Center (hereinafter referred to as “this center”) is the Broadcasting Act (Showa)twenty fiveYear law132No.) No.52Of the articleFourBased on the provisions ofVICSInformation pay broadcasting service contract agreement (hereinafter referred to as “this agreement”) has been established, and by thisVICSWe provide information pay broadcasting services. (Change of contract) No.2Article Our center may change this agreement. In this case, the service provision conditions will be changed.VICSIt depends on the information pay broadcasting service contract agreement. (Definition of terms) No.3Article In this agreement, the following terms are used with the following meanings. (1) VICSservice A toll broadcasting service for road traffic information transmitted from FM multiplex broadcasting stations for subscribers who are using automobiles. (2) VICSservice contract From our centerVICSContract to receive service (3) Subscriber With our centerVICSThose who have signed a service contract (4) VICSDesk rambler FMA device that decodes scrambled (disturbed) radio waves from multiple broadcasting stations and enables viewing of broadcast programs.	(Transfer or succession of contractual status) No.TenArticle The subscriber may transfer the rights as a subscriber or succeed the status to a third party. (Cancellation of contract by subscriber) No.11Article This center has subscribers in the following casesVICSIt is considered that the service contract has been canceled. (1) SubscriberVICSHe said he stopped using the desk rambler in the future. Ki (2) Owned by the subscriberVICSThe use of the desk rambler became impossible Ki (Cancellation of contract by our center) No.12Article This center has subscribers16If you commit an act contrary to the provisions of the article,VICSThe service contract may be canceled. Also, the first17If the transmission method of this broadcast is changed in accordance with the provisions of the article,VICSThe service contract is considered terminated. 2 No.11Article or12According to the provisions of the articleVICSEven if the service contract is canceled, our center willVICSWe will not refund the viewing fee for the service. No.Fourchapter Fee Money (Obligation to pay the fee) No.13Article subscribers are provided by this centerVICSAs a service charge, it is attached to each contract unit at the time of subscription1It is necessary to pay the flat rate specified in. The fee is borne by the subscriber when purchasing the receiver. No.2chapter Service type, etc. (VICSservice type) No.FourArticle VICSThere are the following types of services: (1) Character display type service A service that displays road traffic information in text (2) Simple graphic display type service A service that displays road traffic information using simple figures (3) Map superimposition service A service in which information is superimposed and displayed on the digital road map of the in-vehicle device. (VICSservice provision time) No.FiveArticle As a general rule, our center is generally open every week120Over timeVICSProvide service. No.3chapter Contract about (Contract unit) No.6Article Our center VICS1 for each desk ramblerVICSConclude a service contract. (Service area) No.7Article VICSThe service area is shown in the attached table.It is as follows. However, even within the service area, where radio waves are difficult to transmit,VICSYou may not be able to use the service. (Contract establishment, etc.) No.8Article VICSThe service isVICSCorrespondenceFMRReceiving machine(VICSBuilt-in desk ramblerFMBBy purchasing the receiver), it is

eafter.

(VICSCchange of service type)

No.9Article subscribersVICSCCorresponding to the type of serviceVICSCcorrespondenceFMBBy purchasing a receiverFourShown in ArticleVICSCYou can change the type of service.



No.Fivechapter Mamoru Protect

(Maintenance responsibility of this center)

No.14Article This center is provided by this centerVICSCWe will endeavor to maintain and manage the service appropriately in order to maintain good viewing quality. However, this does not apply to the deterioration of viewing quality caused by the subscriber's equipment.

(Discontinuation of use)

No.15Article This center is unavoidable due to maintenance or construction of broadcasting equipment.VICSCWe may stop using the service.

2 Our center is in accordance with the provisions of the preceding paragraphVICSCWhen we stop using the service, we will notify the subscriber in advance.

However, this does not apply in case of emergency.

No.6chapter Miscellaneous Rule

(Subscriber's obligation to use)

No.16Article subscribers are provided by this centerVICSCBroadcasts of the service cannot be redistributed or redistributed.

(Disclaimer)

No.17Article This center is due to natural disasters, incidents, suspension of broadcasting due to viewing problems such as weather, and other reasons that cannot be attributed to the center.VICSCWe do not take any responsibility if it becomes impossible or difficult to watch the service.

In addition, if there are reasonable circumstances such as when the road shape changes, the user may use it.VICSCPlease note that some services may not be displayed.

However, even if the change is made, the center will be after the change.3Even on the old digital road map that does not correspond to the change for a yearVICSCReasonable efforts shall be made to ensure that the service is displayed appropriately to the extent possible.

2 VICSCThe service isFMSince it is provided multiple times over the broadcast radio waves, if the transmission method of this broadcast is changed, it depends on the receiver originally purchased by the subscriber.VICSCYou will not be able to use the service. If we find that there are unavoidable circumstances, we will do so.3Have a period of more than a yearVICSCThe transmission method of this broadcast may be changed after notifying the subscribers on the "Notice" screen of the service.

Information
To
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for
Su
Ru

VICSFrom the information pay broadcasting
service contract agreement

[Appendix I]

Service area

Hokkaido (Sapporo area)

Akahira City, Ashibetsu City, Ishikari City,
Iwamizawa City, Utashiuchi City, Eniwa City,
Ebetsu City, Otaru City, Kita Hiroshima City,
Sapporo City, Sunagawa City, Takigawa City,
Date City, Chitose City, Tomakomai City,
Noboribetsu City, Bibai City, Mikasa City,
Muroran City, Yubari City

Hokkaido (Asahikawa district)

Asahikawa City, Shibetsu City, Nayoro City,
Furano City, Rumoi City

Hokkaido (Hakodate area)

Hakodate City

Hokkaido (Kushiro district)

Kushiro City, Nemuro City, Obihiro City

Hokkaido (Kitami district)

Abashiri City, Kitami City, Monbetsu City

Aomori City, Kuroishi City, Goshogawara City, Towada
City, Hachinohe City, Hiroasahi City, Misawa
City, Mutsu City, Aomori Prefecture

Ichinoseki City, Ofunato City, Kamaishi City, Kitakami City,
Kuji City, Tono City, Hanamaki City, Miyako
City, Mizusawa City, Morioka City, Rikuzen
Takada City, Iwate Prefecture

Yamagata Prefecture Kaminoyama City, Sagae City,
Sakata City, Shinjo City, Tsuruoka City,
Tendo City, Nagai City, Nanyo City, Tone
City, Murayama City, Yamagata City,
Yonezawa City

Akita City, Odate City, Oga City, Noshiro City, Honjo City,
Yuzawa City, Akita Prefecture

Ishinomaki City, Iwanuma City, Kakuda City, Kesennuma
City, Shiogama City, Shiroishi City, Sendai City,
Tagajo City, Natori City, Furukawa City, Miyagi
Prefecture

Fukushima Prefecture Aizuwakamatsu City, Iwaki City,
Kitakata City, Koriyama City, Shirakawa City,
Sukagawa City, Soma City, Nihonmatsu City,
Haramachi City, Fukushima City

Tokyo twenty threeWard and Akishima City, Akiruno
City, Inagi City, Ome City, Kiyose City, National
City, Koganei City, Kokubunji City, Kodaira City,
Komae City, Tachikawa City, Tama City, Chofu
City, Nishitokyo City, Hachioji City, Hamura

Saitama Ueo City, Asahi City, Iruma City, Iwatsuki City,
Okegawa City, Kasugabe City, Kasu City, Kami
Fukuoka City, Kawaguchi City, Kawagoe City,
Kitamoto City, Yukita City, Kuki City, Kumagai
City, Konosu City, Koshigaya City, Saitama
City, Sakado City, Kote City, Sayama City,
Shiki City, Kusaka City, Chichibu City,
Tsurugashima City, Tokorozawa City, Toda
City, Shinza City, Hasuda City, Hatogaya City,
Hanyu City, Hanno City, Higashi Matsuyama
City, Hidaka City , Fukaya City, Fujimi City,
Honjo City, Misato City, Yashio City, Yoshikawa
City, Wako City, Warabi City

Ibaraki Prefecture Ishioka City, Kasama City, Kitaibaraki
City, Koga City, Takahagi City, Tsuchiura City,
Shimotsuma City, Shimotsuma City, Hitachi
City, Hitachiot City, Hitachinaka City, Mito
City, Yuki City

Tochigi Prefecture Ashikaga City, Imaichi City, Utsunomiya City,
Ootawara City, Koyama
City, Kanuma City, Kuroiso City, Sano City,
Tochigi City, Nikko
City, Moka City, Yaita City

Gunma Prefecture Annaka City, Isesaki City, Ota City, Kiryu City,
Shibukawa
City, Takasaki City, Tatebayashi City, Tomioka
City, Numata City, Fujioka
City, Maebashi

City , Higashikurume City, Higashimurayama City, Higashiyamato
City, Hino City, Fuchu City, Fukusei City, Machida City, Mitaka
City, Musashino City, Musashimurayama City

Atsugi City, Kanagawa Prefecture, Ayase City, Isehara City, Ebina City,
Odawara City, Kamakura City, Kawasaki City, Sagami City,
Zama City, Yokosuka City, Chigasaki City, Hadano City, Hiratsuka
City, Fujisawa City, Miura City, Minami Ashigara City, Yamato
City, Yokosuka City, Yokohama City

Abiko City, Ichikawa City, Ichihara City, Insai City, Urayasu City, Kashiwa
City, Katsuura City, Kamagaya City, Kamogawa City, Kisarazu
City, Sakura City, Shirai City, Sodegaura City, Tateyama City,
Chiba City, Choshi City, Togane City, Nagareyama City,
Narashino City, Narita City, Noda City, Funabashi City, Matsudo
City, Mobara City, Yachiyo City, Yachiyo City, Yotsuka City

Nara Prefecture Ikoma City, Kashihara City, Kashiba City, Gose
City, Sakurai City,
Tenri City, Nara City, Yamatokoriyama City,
Yamatotakada City
Kyoto Ayabe City, Uji City, Kameoka City, Kyotanabe
City, Kyoto
City, Joyo City, Nagaokakyo City, Fukuchiyama
City, Maizuru City,

Miyazu City, Muko City, Yawata City
Ikeda City, Izumi City, Izumiotsu City, Izumisano
City, Ibaraki
City, Osaka City, Osakasayama City, Kaizuka City,
Katano City,
Kadoma City, Kawachinagano City, Kishiwada
City, Sakai City, Shijo
Hata City, Suita City, Settsu City, Sennan City,
Daito City, High School
Ishi City, Takatsuki City, Toyonaka City,
Tondabayashi City, Neyagawa
City, Habikino City, Higashi Osaka City, Hirakata
City, Fujiidera
City, Matsubara City, Minoo City, Moriguchi City,
Yao City

Aioi City, Akashi City, Ako City, Ashiya City, Amagasaki City, Hyogo Prefecture,
Itami City, Ono City, Kakogawa City, Kasai City, Kawanishi
City, Kobe City, Sanda City, Sumoto City, Takasago City, Takarazuka
City, Tatsuno City, Toyooka City, Nishinomiya City, Nishiwaki City, Himeji
City, Miki City

Ibara City, Okayama City, Kasaoka City, Kurashiki City, Soja City, Okayama Prefecture,

Enzan City, Otsuki City, Kofu City, Tsuru City, Nirasaki City, Fujiyoshida City, Yamanashi City,
Minami Alps City, Yamanashi Prefecture

Shizuoka Prefecture Atami City, Ito City, Iwata City, Gotemba City, Shizuoka City, Shimada City,
Shimoda City, Support City, Tenryu City, Numazu City, Hamakita City, Hamamatsu
City, Fukuroi City, Fuji City, Fujieda City, Fujimiya City, Mishima City, Numazu City

Gifu Prefecture Ena City, Ogaki City, Kakamigahara City, Gifu City, Seki City, Takayama City,
Tajimi City, Toki City, Nakatsugawa City, Hashima City, Mizunami City, Minokamo City,
Yamaken City, Mizuho City

Aichi Prefecture Anjo City, Ichinomiya City, Inazawa City, Inuyama City, Iwakura City, Obu City,
Okazaki City, Owari Asahi City, Kasugai City, Gamagun City, Kariya City, Hekinan City,
Komaki City, Shinshiro City, Seto City, Takahama City, Chiryu City, Chiryu City,
Tsushima City, Tokai City, Tokisuri City, Toyohashi City, Toyokawa City, Toyoda City,
Toyohashi City, Nagoya City, Nishio City, Nissin City, Handa City, Onishi City, Hekinan
City

Nagano Prefecture Iida City, Iiyama City, Ina City, Ueda City, Omachi City, Okaya City, Sarah City,
Komagane City, Komori City, Saku City, Shiojiri City, Susaka City, Suwa City, Chino
City, Nakano City, Nagano City, Matsumoto

Ojiya City, Kashiwazaki City, Kamo City, Gosen City, Sanjo City, Niigata City, Joetsu City, Shirane
City, Tsubame City, Tochio City, Hoei City, Nagaoka City, Niigata City, Niitsu City,
Mitsuke City, Murakami City, Niigata Prefecture Ryotsu City

Uozu City, Oyabe City, Kurobe City, Shinminato City, Takaoka City, Tonami City, Toyama City,
Namerikawa City, Himi City, Toyama Prefecture

Ishikawa Prefecture Kanazawa City, Komatsu City, Suzu City, Nanao City, Hakui City, Matto City,
Wajima City

Ono City, Obama City, Sabae City, Takefu City, Tsuruga City, Fukui City, Fukui Prefecture

Otsu City, Shiga Prefecture, Omihachiman City, Kusatsu City, Hikone City, Moriyama City,
Yokaichi City, Ritto City

Ise City, Owase City, Kameyama City, Kuwana City, Suzuka City, Mie Prefecture,
Tsu City, Hisai City, Matsusaka City, Yokkaichi City

Okinawa Prefecture Itoman City, Urasoe City, Okinawa City,
Ginowan City, Nago
City, naha city

[Attached table II]

Viewing fee 315Yen (of which consumption tax15Circle)
However, it is included in the purchase price of
the in-vehicle device.

Su.

y, Shingu City, Tanabe City,
Wakayama City, Wakayama
Prefecture

Takahashi City, Tamano City, Tsuyama City, Niimi City
Innoshima City, Onomichi City, Kure City, Takehara City, Hatsukaichi City,
Hiroshima Prefecture,
Hiroshima City, Fukuyama City, Fuchu City, Mihara City, Miyoshi
City
Izumo City, Gotsu City, Oda City, Hamada City, Hirata City, Shimane
Prefecture,
Masuda City, Matsue City, Yasugi City
Kurayoshi City, Tottori Prefecture, Sakaiminato City, Tottori City, Yonago
City
Iwakuni City, Ube City, Onoda City, Kudamatsu City, Shimonoseki,
Yamaguchi Prefecture
City, Nagato City, Hagi City, Hikari City, Hofu City, Mine City,
Yanai City, Yamaguchi City, Shunan City
Sakaide City, Kagawa Prefecture, Zentsuji City, Takamatsu City, Marugame
City, Sanuki
City, Higashikagawa
Imabari City, Iyo City, Iyo Mishima City, Uwajima City, Ehime Prefecture
Su City, Kawanoe City, Saijo City, Toyo City, Niihama
City, Matsuyama City, Yawatahama City
Anan City, Tokushima Prefecture, Komatsushima City, Tokushima City,
Naruto City
Aki City, Kochi City, Sukumo City, Susaki City, Tosa City, Kochi Prefecture,
Tosashimizu City, Nakamura City, Nankoku City, Muroto City
Iizuka City, Okawa City, Onojo City, Omuta City, Kasuga, Fukuoka Prefecture
City, Kitakyushu City, Kurume City, Koga City, Tagawa City,
Dazaifu City, Chikugo City, Chikushino City, Nakama City, Nogata
City, Fukuoka City, Maebaru City, Munakata City, Yanagawa City,
Yamada
City, Yame City, Yukuhashi City
Kobayashi City, Miyazaki Prefecture, West City, Nichinan City, Nobeoka City,
Miyakonojo City,
Miyazaki City
Usa City, Usuki City, Oita City, Kitsuki City, Saiki City, Oita Prefecture,
Taketa City,
Tsukumi City,
Nakatsu City, Hita
City, Beppu City
Imari City, Kashima City, Karatsu City, Saga City, Taku, Saga Prefecture
City, Takeo City, Tosu City
Isahaya City, Nagasaki Prefecture, Omura City, Sasebo City, Shimabara City,
Nagasaki
City, Hirado City, Fukue City, Matsuura City
Arao City, Ushibuka City, Uto City, Kikuchi City, Kumamoto City, Kumamoto
Prefecture,
Tamana City, Hitoyoshi City, Minamata City, Yatsushiro City,
Yamaga City
Akune City, Izumi City, Ibusuki City, Okuchi City, Kagoshima Prefecture
City, Kasedashiraka, Kanoya, Kokubu, Kawauchi, Taru
Mizuichi, Nishinoomote City, Makurazaki City

Emotion
Information
To
Toshi
for
Su
Ru

See other information



- For maintenance, "use maintenance information" (P7-22) Please refer to the.

Other information display methods

Receive traffic information (P7-21)

You can receive traffic information.

HDD View information (P7-21)

You can see the information on the hard disk.

Open the info menu

Various information can be viewed from the information menu.

- 1 Press the information button on the operation panel
Display the information menu.



Items that can be selected are limited while driving.



Notice

- BeaconVICS Displayed when the optical / radio wave beacon unit (sold separately) is connected.
- ETC IsETC Displayed when the unit (sold separately) is connected.

Receive traffic information

You can receive traffic information.

- 1 On the menu screen

Transportation information

Touch

Receive traffic information.



The audio operation key is [TI] Is displayed
Will be done.



advice

- The frequency of traffic information 1620KHz When 1629KHz You can choose from Su. From the audio operation menu You can select.

- 2 If you want to cancel it, please check the operation New Release Touch

The traffic information you are listening to will be canceled and you will return to the source before listening to the traffic information.



advice

- Engine switch OFF OFF But the traffic information is canceled, then ON When set to, it switches to

HDD View information

You can see the information on the hard disk.

- 1 On the menu screen

HDD information Touch

the source before listening to the traffic information.

Display hard disk information.



Display the map at a version.

and the remaining recording time of the music catcher.



Emotion
Information
To
Toshi
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Ru

Use maintenance information

By setting the date and distance in advance, you can be notified when to change, inspect, or renew your license for car oil and consumables.

How to use maintenance information

Notification settings (P7-23)

Inspection, vehicle inspection, driver's license, insurance (P7-25)

original(P7-26)

Notification display (P7-26)

Dealer information (P7-27)

Go to the store (P7-28)

Initialize information (P7-28)

Open the maintenance menu

1 Press the information button on the operation panel
Display the information menu.

2 maintenance Touch
Display the maintenance menu.



- Notice**
- BeaconVICS Displayed when the optical / radio wave beacon unit (sold separately) is connected.
 - ETC IsETCDisplayed when the unit (sold separately) is connected.

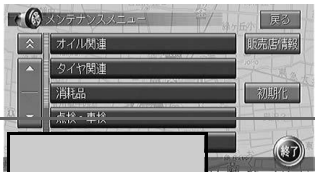
Notification settings

When replacing each item in the maintenance menu

You can set to notify the period.
Here, as an example, of "engine oil"
Explain how to set the replacement time

I will.

1 On the maintenance menu screen
Oil related Touch



2 engine oil Touch



3 Set each item



Notification display

Update interval
Set the update interval for the notification date
Su. + Or - Touch
And the interval is changed on a monthly basis
I will.

Notification date

Enter the date to be notified.

Notification distance

Enter the mileage to be notified
Su.

- Notice**
- clear Touch to set the value
All will be cleared.
 - te Touch to notify
The day is updated at the set update interval,
The mileage will be reset.

Four End Touch



Emotion
Information
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 message display
To do.
 No: I will not inform you.

■Setting contents of each maintenance item

Maintenance items		Date setting	Distance setting	Notification settings	Update interval setting / Update function
Oil related	engine oil	○	○	○	○
	Oil filter	○	○	○	○
	Mission oil	○	○	○	○
	Brake oil	○	○	○	○
Tire related	Air pressure check	○	○	○	○
	Tire rotation	○	○	○	○
	Tire exchange	○	○	○	○
the expendables	Wiper blade	○	○	○	○
	air cleaner	○	○	○	○
	Coolant	○	○	○	○
	battery	○	○	○	○
	Brake pads	○	○	○	○
Inspection / vehicle inspection	vehicle inspection	○		○	
	12Monthly inspection	○		○	
License·insurance	License renewal	○		○	
	Car insurance renewal	○		○	
original		○	○	○	



Notice

- There are some items that cannot be set for the distance setting.
- When both the date and distance are set, you will be notified when either setting is reached.
- Even if you can set both the date and the distance, you can set only one of them.
- Even if you set the date and distance, if you set the notification display to “No”, the notification will not be sent.
- There are some items that cannot be set for the update interval.
- Depending on the usage status of the car, there may be an error between the maintenance time notified and the maintenance time actually required.
- On the maintenance screen, there may be an error between the measured mileage and the actual mileage.

Inspection / Vehicle inspection / License / Insurance

Inspection time such as regular inspection and vehicle inspection, and Notification of when to renew your driver’s license or car insurance

You can make settings. Here, as an example, the expiration date of “vehicle inspection” is used.

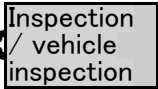
This section describes how to set.

Notice

- Driver’s license is user 3For people, cars Insurance is 2 Can be set

Su.

1 On the maintenance menu screen



Touch

2



vehicle inspection

Touch

Notification display

To do : Inform by message display

I will.

do not : I will not inform you.

Vehicle inspection expiration date

Enter the vehicle inspection expiration date. Expiration date

After entering Decision Touch

Next, the notification date input screen is displayed.

Will be done.

Notification date You will be notified when you enter the vehicle inspection expiration date

The day input screen is displayed. Oh my goodness

Ecklonia cava, set expiration date 1months

The previous date is displayed. This

If you don't mind Decision Touch

I will. If you want to correct it, enter the date

Re-enter.

Notice

- clear Touch to set the value All will be cleared.

Four

End

Touch



Emotion
Information
To
Toshi
for
Su
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original

Notification display

Dealer information

- For information on how to enter characters, see “How to enter characters and numbers” (P11-1) Please refer to the.

You can set your own event notifications.

- 1** Maintenance menu screen
(original 1) (original) Naru
3) Choose from and touch
Ru



- 2** Set each item



Notification display

Yes: Notify by message display
To do.

No: I will not inform you.

name

Enter a name for your own event.

Notification date

Enter the date to be notified.

Notification distance

Enter the mileage to be notified.

reference

- For information on how to enter characters, see “How to enter characters and numbers” (P11-1) Please refer to the.

When the set date and mileage are reached, a message will be displayed the next time you start the unit.

- 1** Start this machine



- 3** End Touch

You can set the store information. If you set the dealer information, you can be guided to the dealer when maintenance information is notified.

- 1** On the maintenance menu
screen
Dealer information Touch

- 2** Dealer registration Touch
The store registration menu opens.

- 2** Verification Touch
A list of items that are due for maintenance is displayed.



Notice

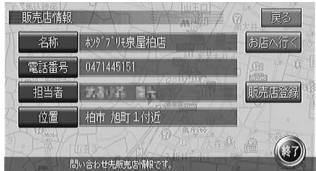
- If you touch View later, the notification display disappears.
- An icon will be displayed for items that have expired. The icon disappears when you update the settings.
- If you touch Confirm or See Later, the notification display will not be displayed the next time you start the unit.

reference

- If you want to see it later, “Open the maintenance menu” (P7-22) For operation.

- Four** End Touch

Go to the store is displayed on the store information screen.



3 Choose a way to find a retailer

touch

Notice

- If you set a store, the store information
Return to the screen, name, phone
number, location

Will be in the already entered state
I will.

- For the person in charge, Tap

Please enter it manually.

- When adjusting the registration
position,

When registering a location from a
map

position

Please touch.

reference

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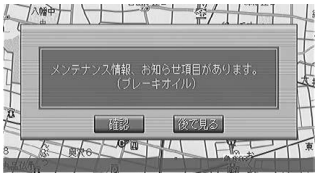
Emotion
Information
To
Toshi
for
Su
Ru

me as finding a destination.
For more information, "Find your
destination" (P4-1) Please refer to
the.

Go to the store

You can set the dealer as the destination and guide you when you notify the maintenance information.

1 Check the displayed information and Verification Touch



- Notice
- If there is only one notification item, the setting screen will be displayed after touching Confirm.

2 Go to the store Touch

A map of the store is displayed. Touch Calculate up to this point to set the route to the store.



Initialize information

You can initialize the set maintenance information at once.

- Notice
- Dealer information registered in the dealer information Is also initialized.

1 On the maintenance menu screen Initialize Touch

The confirmation screen will be displayed.



2 Okay Touch

The confirmation screen will be displayed again.

3 Okay Touch

The maintenance information will be initialized.

ETC View information

- ETC When the unit (sold separately) is connected

- Notice
- Information menu screen ETC And in the map screen ETC Mark is ETCUnit (Sold separately) Displayed when connected.
 - ETC For more information on the unit ETC See the instruction manual that came with the unit I.

ETC Information display method

ETC Screen display(P7-29)

ETC Information display, voice guidance You can do.

ETC View history (P7-31)

View history information by date Can be

View the latest usage history (P7-31)

1 You can see the history list for the day and the total amount.

View setup information

ETC Screen display

When passing through the tollhouse gate, the following information will be displayed on the screen.

- Reference
- You can also guide by voice. For more information "ETC Audio guide" (P8-41) Please refer to the.

Price display

ETC When you receive the pricing information from the unit, the pricing information will be displayed.



<At map screen>





(P7-32)

In-vehicle device management
number and model registration
number

You can see issues etc.

Su.

<At audio screen>

➡ reference

- You can change the display time of the guidance. For more information "ETCCharge display interrupt time ("P8-43) Please refer to the.

■guide / Warning display

ETC When you receive guidance and warning information from Information and warnings will be displayed.

The notice information is as follows. •

- “ETC Is not available.”
 - “ETC Is available.”The warnings include:

- “ETC Please check the card”
“ETCWhen the card is out of order or the card isETCDisplayed when it is not a card.

- “ETC Anomalies have been detected. Please contact your dealer.”

ETCDisplayed when the unit cannot be connected due to an error.

- “ETC Please insert the card”ETCIn the settings “ETCForgot to insert the card caveat”(P8-41) Is set to, when the machine starts up.TenIt is displayed for a second (default setting).

It disappears by pressing any key on this unit.

- “ETC The unit has not been set up.”
ETCWhen the unit body is not set up.TenIt is displayed for a second (default setting).

It disappears by pressing any key on this unit.



Notice

- ETCThe notice guidance display will not be displayed if the notice antenna is not installed at the tollhouse.
- When you scroll the map, the display disappears.
- The display time of the message is “ETCCharge display interrupt time”(P8-43It will be the same as the time set in).

Open the info menu

ETC Information can be viewed from the information menu.

- 1 Press the information button on the operation panel
Display the information menu.



Items that can be selected are limited while driving.



Running ETC Touch to provide voice guidance for the latest history information again.

ETC View history

You can see the history information.



Please

- While drivingETCYou cannot read the history.

- 1 On the menu screen ETC Touch
- 2 [History Touch



Notice

- ETCHistory isETCMaximum from new usage history when card is inserted 100 You can check the items.
- ETC Setting TouchETCThe setting screen opensETCYou can make settings for.



reference

- ETCFor details on the settings, see “Navigation settings” (P8-41)Please refer to the.

View the latest usage history

1 You can see the history list for the day and the total amount.



Please

- While drivingETCYou cannot read the history.

- 1 On the menu screen ETC Touch

- 2 [Latest usage history Touch



Notice

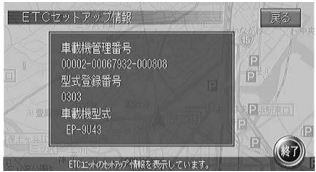
- ETC Setting TouchETCThe setting screen opensETCYou can make settings for.
- ETCFor details on the settings, see “Navigation settings” (P8-41)Please refer to the.

View setup information

View in-vehicle device management number, model registration number, etc.
can do.

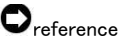
1 On the menu screen ETC Tap Chi

2 Setup information Touch To do



Notice

- ETC Setting TouchETCThe setting screen opensETCYou can make settings for.



reference

- ETCFor details on the settings, see "Navigation settings" (P8-41)Please refer to the.

Various settings



Table of contents

Setting menu	
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.....	8-6
Menu settings	
.....	8-46
Opening screen settings	8-48

!caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
 - Drive according to actual traffic rules
- Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

Setting menu list

Settings menu



Navigation settings



screen

- Day screen map color (P8-6)
- Night screen map color (P8-7)
- Route color of general road (P8-7)
- Toll road route color (P8-8)
- Own vehicle position mark (P8-8)
- Seasonal mode (P8-9)
- Multimeter display (P8-9)
- Times of Day / Date display selection (P8-10)
- 3D Map constellation display (P8-10)
- Scroll position information display (P8-11)

icon

- Landmark display (P8-12)
- Display search icon (P8-13)
- Registration icon character display (P8-13)

VIEW Setting

- Highway mode automatic switching (P8-16)
- City mode automatic switching (P8-16)
- Square view automatic switching (P8-17)
- Right map setting (P8-17)
- 3D Map angle adjustment (P8-18)
- Loophole display (P8-19)

Guidance setting

- Guidance screen type (P8-20)
- Auto reroute (P8-21)
- Direction signboard display (P8-22)
- Lane display (P8-22)
- AV On-screen interrupt (P8-23)
- AV2 On-screen interrupt (P8-23)
- Estimated arrival time Speed setting (P8-24)

Sound and voice

- Voice guidance (P8-24)
- Volume setting (P8-25)
- Voice recognition answerback (P8-25)
- Voice guidance icon selection (P8-26)
- Distance to play sound (P8-26)
- Variety voice (P8-27)

VICS

- Frequency setting (P8-27)
- Character information display (P8-28)
- VICS Information update notification (P8-28)
- VICS Icon information display (P8-29)
- VICS Display item selection (P8-29)

Trajectory setting

- Trajectory display (P8-14)
- Trajectory spacing (P8-14)

- Custom button assignment (P8-33)
- My list allocation (P8-35)
- Point registration at the same time as calculation (P8-35)
- Adjustment of own vehicle position (P8-36)
- Sensor learning reset (P8-37)
- GPS Information display (P8-37)
- Connection check (P8-38)
- System reboot (P8-39)
- Load the program (P8-39)
- Cursor display (P8-40)



- Do not use "Load Program".

Dealer mode (P8-40)



- Do not use "dealer mode" Please give me.

ETC(Sold separately ETC (Only when the unit is connected)

- Audio guide (P8-41)
- Forgot to insert card warning (P8-41)
- Body buzzer sound (P8-42)
- Icon display (P8-42)
- Charge display interrupt time (P8-43)

Initial setting

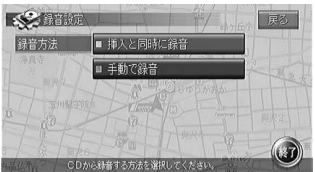
- Vehicle settings (P8-43)
- Antenna type (P8-44)
- iPod Connection * (P8-45)

(* Sold separately iPod When iPod (Only when connecting to the connection box)

Audio settings

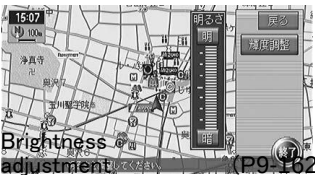


Recording settings



Recording method (P9-23)

Monitor settings



Brightness adjustment (P9-162)

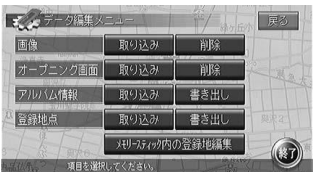
Menu settings



- Base color selection (P8-46)
- Key color selection (P8-47)

Message bar color selection (P8-47)

Data editing



each seed of Setting Sam adhi

Vehicle settings (beacon) (P8-30)			
* Beacon interrupt time (P8-31)			
Congestion consideration calculation * (P8-32)			
Notification of congestion consideration *	Dolby PL II (P9-153)		image (P12-7)
	position (P9-154)		Opening screen (P12-9)
	parametric EQ(P9-155)		Album information (P12-12)
	DZE (P9-156)		Registration point (P12-14)
calculation (P8-32)		Opening screen	
(* Sold separatelyVICS(Only when the optical / radio beacon unit is connected)		Opening screen (P12-9)	

Other

Home editing (P8-33)

Initial value list

Navigation settings

Setting items	initial value
Day screen map color	(Map color 1)
Night screen map color	(Map color 1)
Route color of general road	(yellow)
Toll road route color	(Blue)
Own vehicle position mark	(▲)
Seasonal mode	(do not)
Multimeter display	(do not)
Times of Day / Date display selection	(twenty four time)
3D Map constellation display	(do not)
Scroll position information display	
Landmark display (except for some)	
Select all	
* For fast food, the initial value for all items is (off).	
The default value for "Other convenience stores" at convenience stores is (Off).	
Display search icon	
Registration icon character display	
Trajectory display	(do not)
Trajectory spacing	(200m)
Trajectory mark	(Blue)
Erasing the trajectory	(-)
Highway mode automatic switching (to)	
City mode automatic switching (not)	
Square view automatic switching (not)	
Right map setting	(H-UP)
3D Map angle adjustment	(-)
Loophole display	(Do)
Guidance screen type	(Enlarge)
Auto reroute	(Do)
Direction signboard display	(Do)
Lane display	(Do)

Setting items	initial value
Estimated arrival time	Speed setting (general:30)
	(Paid: Paid:60)
	(high speed:80)
Voice guidance	(Do)
Volume setting	(level 8)
Voice recognition answerback	
Voice guidance icon selection (ring)	
Distance to play sound	(200m)
Variety voice	(Normal voice)
Frequency setting	(Automatic trackingON)
Character information display	(do not)
VICS Information update notification	(Do)
VICS Icon information display	
VICS Display item selection ("No traffic jam	
	Selection other than "Display")
Vehicle settings (beacon) (small)	
Beacon interrupt time	(Ten Seconds)
Congestion consideration calculation	(do not)
Notification of traffic congestion consideration calculation	
Home editing	(-)
Custom button assignment	(-)
My list allocation	(-)
AV Interrupts on the screen	(Do)
AV2 Interrupts on the screen	(do not)

How to operate the setting menu

Open menu

1 On the operation panel push Settings button



2 Select a setting item and touch it

Displays the menu of the selected item.



reference

- The screen color setting is "Switch between day screen and night screen" (P9-159)Please refer to the.



Navigation setting menu



Register points at the same time as calculation Adjustment of own vehicle position (-)

- Sensor learning reset (-)
- Connection check (-)
- Loading the program (-)
- Cursor display (do not)
- Vehicle settings (Small)
- Antenna setting (Other)
- iPod Connection (do not)
- Audio guide (Do)
- Warning for forgetting to insert the card
- Body buzzer sound (Do)
- Icon display (Do)

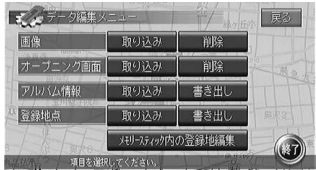
Monitor settings menu



Menu setting menu



Data edit menu



Setting screen

Touch the item of each setting menu

Then, the setting screen is displayed.



each seed of Setting Sam adhi

Charge display interrupt time
(Ten Seconds)

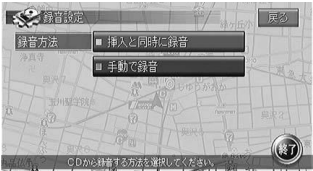
Audio settings menu



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Recording setting menu



All setting items can be displayed
continuously without selecting an
item from the menu.

tem page. each

Navigation settings

Set various navigation functions.

Navigation setting list
screen(P8-6)

icon(P8-12)

Trajectory setting (P8-14)

View settings (P8-16)

Guidance setting (P8-20)

Sound and voice (P8-24)

VICS(P8-27)

Other (P8-33)

Load the program (P8-
39)

Dealer mode (P8-40)

ETC(P8-41)

Initial setting(P8-43)

Set the map color of the day screen

Daytime city map, map color of normal
map Five You can choose from colors.

1 On the navigation setting
menu screen
Touch

2 [Map color of daytime screen]
City mapOr Touch the normal map

(The map color number selected in)
is displayed.



3 Select and touch the map
color you want to change

The lamp of the selected map color
lights up, and the map of the selected
map color is displayed on the left
side.



Notice

Set the map color of the night screen

City at night (when the small lamp of the
car is lit)

Map color of city map, normal map Five
Choose from colors

You can choose.

- If you find it difficult to see due to the color combination, change to another color.
- The display position is fixed.

Of the taxiway of the general road Set the color

The color of the guidance route on the general
roadFiveChoose from colors

1 On the navigation setting
menu screen

2 [Map color of night screen]
City mapOr Touch the normal map

(The map color number selected in)
is displayed.



3 Select and touch the map
color you want to change

The lamp of the selected map color
lights up, and the map of the
selected map color is displayed on
the left side.



Notice

- If you find it difficult to see due to the color combination, change to another color.

You can choose.

1 On the navigation

setting menu

screen Touch

2 From [General road route color], select and touch the route color you want to change for the general road.

The lamp of the selected path color lights up.



Notice

- If you find it difficult to see due to the color combination, change to another color.

each

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Setting
Samadhi

Toll road taxiway

Change the vehicle
position mark

Set seasonal mode

Display multimeter

Set the color

The color of the guidance route on the toll roadFiveChoose from colors You can choose.

Own vehicle position mark displayed on the map screen

To Five You can select from the types.

Makes the display screen a seasonal shade.

Notice

- If you set the seasonal mode, New setting (P8-46,47) Item

Cannot be changed.

Useful for running, such as running speed and average speed

You can display standing information.

1 On the navigation setting menu screen

screen Touch

1 On the navigation setting menu screen

screen Touch

1 On the navigation setting menu screen

screen Touch

1 On the navigation setting menu screen

screen Touch

2 From [Toll road route color], pay Select the route color you want to change the route

Touch The lamp of the selected path color lights up I will.

2 Change from [Vehicle position mark]

Select the mark you want to touch To do

Selected vehicle position mark lamp Lights up.



2 next page Touch

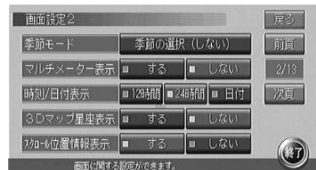
next page

2 next page Touch

next page

3 Seasonal choice Touch

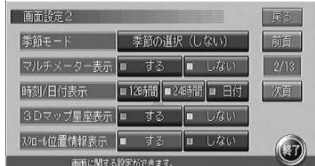
The month selected in () is displayed It is.



3 From [Multimeter display], Select and tap

To do Ka do not

Chi The lamp of the selected display format lights up To do.

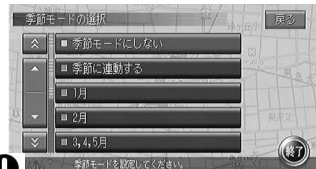


Four Select the month you

want to change and tap

Chi

The lamp of the selected month lights up.



1 advice

The multimeter display screen that is displayed when you touch. From the left, speed (Spd.), Average speed (Avg.), maximum speed (Max.), Mileage (Odo.) Is displayed.



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Season-linked to automatically
change the color of the display
screen according to the season.

 Notice

- Once you have set your destination and started route guidance, the multimeter data will be reset.

Times of Day / Set the date display 3D Display constellations on the map

Times of Day / Date display 12 Display the time ortwenty fourSet whether to display the time or the date.

1 On the navigation setting

menu screenscreen

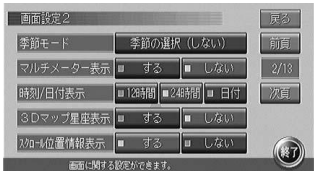
Touch

2 next page Touch

3 [Times of Day/Select the

display format from [Date Display] and touch it.

The lamp of the selected display format lights up.



Notice

- 12When you select the time, before the time display AM Or PM Is displayed.
 - The time display isFM VICS,beacon(VICSIt is also linked to the reception time of the optical / radio beacon unit (sold separately). (12 It will be the time display)
- If you choose a dateVICSThe time setting before selecting the date is applied to the information provision time.

3DYou can display constellations in the sky of the map.

1 On the navigation setting

menu screenscreen

Touch

2 next page Touch

3 [[3DMap constellation

display],To do Ka do not Select and touch

The lamp of the selected display format lights up.



Displayed when you touch 3D Map constellation display screen



Notice

- The constellations are displayed even on the daytime screen.

Display of scroll position information

If you scroll the map, you can see the address, latitude and longitude of that point and the map code.

1 On the navigation setting

menu screenscreen

Touch

2 next page Touch

3 From [Scroll position

information display] do not Select and touch

The lamp of the selected display format lights up.



Scroll position information display screen displayed when you touch



Scroll position information display screen displayed when you touch No



advice

- If you press the current location button while the map screen of your current location is displayed, the location information of your current location will be displayed.

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8-10 MAX950HD / MAX850HD

MAX950HD / MAX850HD

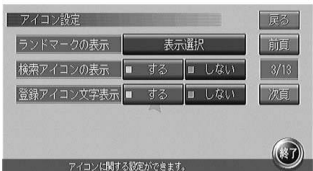
8-11

Change landmark display

You can select the landmarks that will be displayed on the map.

1 On the navigation setting menu screen Touch

2 In [Display Landmark] Display selection Touch



3 Select the genre you want to display and touch it

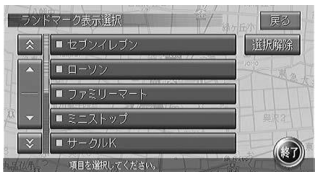
The lamp of the selected genre lights up.



Four Of the selected genre Details To touch

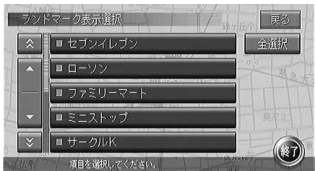
Five Select and touch the specific facility you want to display

The lamp of the selected facility will light up.



● advice

- If no facilities in the genre are selected, you can touch Select All to select all the facilities in the genre and display the landmarks.



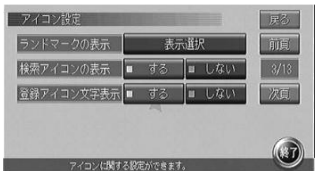
Display search icon

Display the search icon when searching around / Non-table

Can be set as shown.

1 On the navigation setting menu screen Touch

2 From [Display Search Icon], To do Ka do not Select and tap Chi The lamp of the selected display format lights up To do.



To do Is displayed when you touch Search icon display screen

Search icon



● Notice

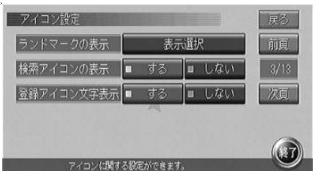
- The search icon is an icon indicated by adding an arrow above the facility searched by the

Character display of registration icon

The name displayed with the registration icon Show / It can be hidden.

1 On the navigation setting menu screen Touch

2 [Registration icon character display] Rustle Ka do not Choose touch The lamp of the selected display format lights up To do.



To do Is displayed when you touch Registration icon character display screen

Registration icon character display



peripheral search 500m It is displayed on the following scale.

● advice

- While the search icon is displayed, you can delete it by touching Clear Search Icon in the peripheral search menu.

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Notice

- 3D The name of the icon cannot be displayed on the map.

8-12 MAX950HD / MAX850HD

MAX950HD / MAX850HD

8-13

Trajectory display
trajectory

Display of trajectory, display / It can be hidden.

- 1 On the navigation setting menu screenTrajectory setting
- Touch
- 2 From [Display trajectory]do
- not Select and touch

The lamp of the selected display format lights up.



Trajectory display screen displayed when you touch



Trajectory display



Notice

- The point of the trajectory is1,000When it exceeds, it disappears in order from the oldest one.

Change the interval of the

You can set the interval between the trajectories. The longer the interval, the longer the trajectory can be displayed.

- 1 On the navigation setting menu screenTrajectory setting
- Touch
- 2 Select and touch the interval from [Trajectory interval]
- The lamp of the selected display format lights up.



Change the trajectory mark

You can change the trajectory mark.

- 1 On the navigation setting menu screen
- Trajectory setting Touch
- 2 From [Trajectory mark], click the mark
- Select and touch
- The lamp of the selected display format lights up

To do.



Erase the trajectory

Clears the track record.

- Notice
- If you delete the track record, it will be displayed again.

- You can not.
- 1 On the navigation setting menu screen
- Trajectory setting Touch
- 2 Of [Erase Trajectory] Chi
- Tap



- 3 Okay
- Touch
- Clears the track record.



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Highway mode automatic switching City mode automatic switching

When guiding a route, driving on a highway or urban highway, the highway mode is automatically displayed.

1 On the navigation setting menu screen VIEW Setting Touch

2 From [Highway mode automatic switching], To do Ka do not Select and touch

The lamp of the selected display format lights up.



Highway mode display screen

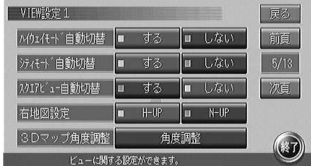


When guiding a route, the city mode is automatically displayed while driving on a general road.

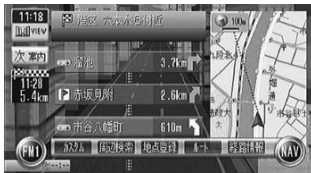
1 On the navigation setting menu screen VIEW Setting Touch

2 [City mode automatic switching] Et al.To do Ka do not Select and touch

The lamp of the selected display format lights up.



City mode display screen



Square view automatic switching Right map display direction setting

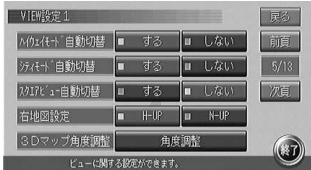
Displays a square view while driving on general roads and urban expressways.

- Notice
 - It is displayed only when driving on the square view recording road and in the target area.

1 On the navigation setting menu screen VIEW Setting Touch

2 From [Square view automatic switching] To do Ka do not Select and touch

The lamp of the selected display format lights up.



Square view display screen



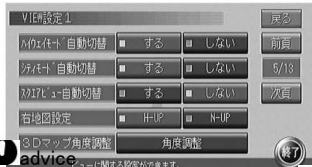
2 When the screen is displayed, set the display direction of the map on the right screen.

1 On the navigation setting menu screen VIEW Setting Touch

2 Select and touch the map display direction from [Right map settings]

The lamp of the selected display format lights up.

H-UP : Display the direction of travel upward N-UP : Display north direction upward



- 2On the map screen when the screen is displayed
- You can also set by touching.



- Notice
 - Both city mode automatic switching and square view automatic switching To do In the

each case of Setting a map



case of, the square view display
has priority.

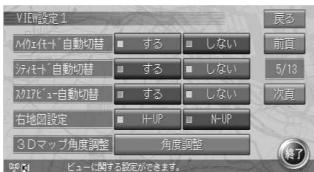
- The loophole display flashes in purple.

3D Map angle adjustment

3D You can change the viewpoint of the map.

1 On the navigation setting menu screen
VIEW Setting Touch

2 [[3D From Map Angle Adjustment]Angle adjustment
Touch



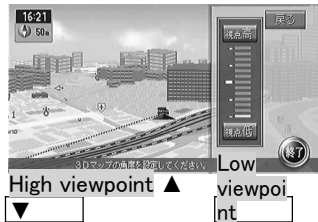
3 High viewpoint or low
viewpoint Touch to change
the viewpoint

High viewpoint :

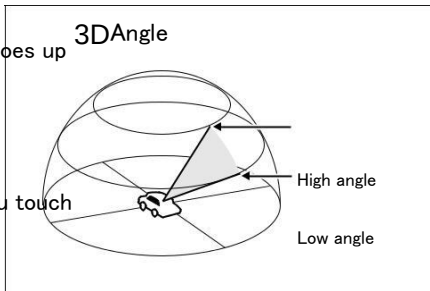
Every time you touch it, the viewpoint goes up
image Su.

Low viewpoint :

The viewpoint goes down every time you touch
Su.



Low viewpoint High viewpoint



Show loopholes

A loophole is displayed on the map while driving on a general road. (Only where there is data)

1 On the navigation setting menu screen VIEW Setting Touch

2 next page Touch

3 From [loophole display], To
do Ka

do not Select and touch

The lamp of the selected display
format lights up
To do.



Loophole display screen



11 Notice

- The loophole display is for areas without a city map: Ten m ~ 200 m
For areas with m-scale and city maps: 50m ~ 200m
It is displayed on the m scale. However, it is not displayed on the city map.

- The loophole information is not reflected in the route search.
- The direction arrow of the loophole is for areas without a city map:Ten m ~200For areas with m-scale and city maps:50 m ~ 200 It is displayed on the m scale.
- If both directions are the target of a loophole, the direction arrow will not be displayed.
- The loophole data is for the Tokyo metropolitan area, Chubu area (business district / sightseeing spot), and Keihanshin area of "Shobunsha Publications, Inc. : Mapple Congestion Nukemichi Road Map".2004YearFourIt is recorded based on the information as of the month.



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8-19

Guidance screen settings

•Display guidance screen at

intersections

You can change the display guidance at the intersection during route guidance.

1 On the navigation setting menu screen

Guidance setting

Touch

2 Select the type of intersection display guidance from [Guide screen type] and touch it.

The lamp of the selected display format lights up.

Expansion :

About the intersection300mThe intersection is enlarged and displayed in the foreground.

Auto scale :

About the intersection300mIn the foreground100mOn the scale, about140mIn the foreground50mIt turns into a scale.

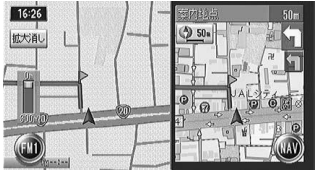
Approximately while driving at high speed 1100m In the foreground100mScale, about620mIn the foreground 50m It will be a scale.

map :

We will guide you in the direction of travel while keeping the currently displayed map.



When [Enlarge] is selected

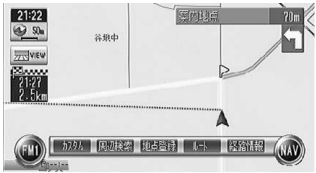


advice

- Touch Magnify to erase the intersection enlargement screen and return to the map screen.

When [Auto Scale] is selected

(50m When scale is displayed)



When [Map] is selected

(When the direction signboard guidance is displayed)



Notice

- In the case of "auto scale" induction, about 300mWidely shows the direction of bending in the foreground

As shown, the position of the vehicle moves to the left and right It works. However, the direction signboard is on the front

In the left turn guidance when shown, The vehicle position does not move.

- Display plan at the entrance of the urban expressway

Inner screen

At the entrance of the urban expressway, guide the entrance

Display the illustration. (Road shape Depending on the situation, it may not be possible to display.

Su.)



<High-speed entrance illustration screen>



advice

- Touch Erase Illustration to erase the high-speed entrance illustration screen and return to the map screen.

Automatically recalculate

Auto reroute

When you make a mistake in the route during route guidance Automatically reset the route to your destination

Can be made.

- 1 On the navigation setting menu screen

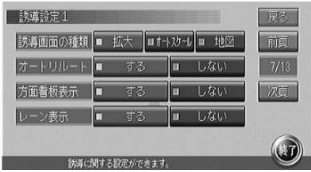
Guidance setting

Touch

- 2 From [Auto Reroute]
- Ka do not Select and touch

Ru

The lamp of the selected display format lights up To do.



each case of Setting a map hi

Display the direction signboard guide

Display the lane guide

Display signboard guidance for directions during route guidance/It can be hidden.

- 1

On the navigation setting menu screen

Guidance setting

Touch
- 2

Do you want to do it from [Direct signboard display]? do not

Select and touch

Ru

The lamp of the selected display format lights up.



Direction signboard guidance display screen



- ! advice

• Touch the guide eraser to erase the direction signboard guide and lane guide. If you want to display it again, touch the guidance display.

Display the lane guide during route guidance/It can be hidden.

- 1

On the navigation setting menu screen

Guidance setting

Touch
- 2

From [Lane Display]do not

Select and touch

The lamp of the selected display format lights up.



Lane guide display screen



- ! advice

• Touch Erase Guide to erase the lane guide and direction signboard guide. If you want to display it again, touch the guidance display.

AV On-screen interrupt

Audio, TV orDVDScreen display
Navigating only when guiding intersections inside
Can be interrupted

I will.

- 1

On the navigation setting menu screen

Guidance setting

Touch
- 2

Touch

AV2 On-screen interrupt

AV2 It's time to guide the intersection while the screen is displayed
Interrupt the navigation display
Can be done.

- 1

On the navigation setting menu screen

Guidance setting

Touch
- 2

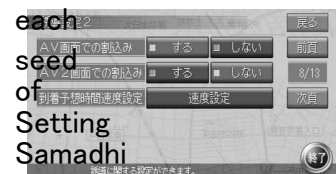
next page

Touch

Navigation display interrupt screen

3 From [Interrupt on screen],
To do Ka do not Select and tap
Chi
The lamp of the selected display format lights up

To do.

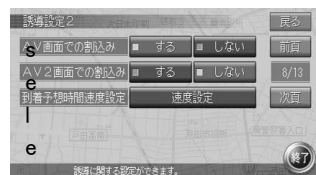


Navigation display interrupt screen



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[[AV2 On-screen interrupt]]
3 Notice To do Ka do not Choose
Ef al. f touch
The lamp of the selected display format lights up
To do.



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he intersection guidance display will be interrupted even when the screen is off.

Estimated arrival time Speed setting Voice guidance

You can set the speed that will be the basis for calculating the estimated arrival time to your destination.

General (general road)

Speed when driving on general roads 20 ~

60km Can be set to.

Paid (paid road)

Speed when driving on toll roads 40 ~

80km Can be set to.

Highway (highway)

Speed when driving on the highway 60 ~

100km Can be set to.

You can set whether to output all voice output such as voice guidance.

1 On the navigation setting

menu screen **Sound and voice**



Touch

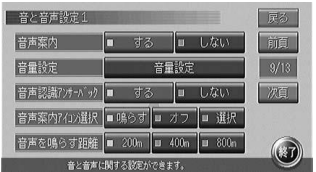
2 Do you want to do it from

[Voice guidance] **do not Select** and



touch

The lamp of the selected display format lights up.



reference

- Voice control answerback is a separate setting. "Voice recognition answerback" (P8-25) Please refer to the.



Notice

- If "Voice guidance" is set to "No", voice guidance will appear in the message bar at the bottom left of the screen. OFF OFFThe mark is displayed.
- Even if the voice guidance setting is "No", voice guidance will be provided for the following.
Destination arrival information

Traffic jam / regulation

information...For details, "Check traffic congestion on the route" (P5-

Adjust the volume

26) Please refer to the.

Voice recognition answerback

The volume of voice guidance can be set separately for normal driving and high-speed driving.

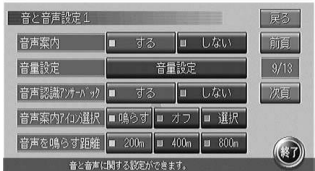
Notice

- Volume switching between high-speed driving and normal driving is at speed per hour 80km / h. It is done with the guideline.

1 On the navigation setting menu

screen **Sound and voice** Touch

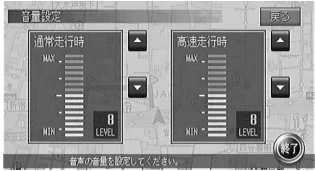
2 [Volume setting] Touch



3 ▲ Or ▼ Touch to adjust each

volume

At the set volume, voice guidance will be given saying "We will guide you at this volume."



1 On the navigation setting

menu screen **Guidance setting**



Touch

2 next page Touch

3 [Estimated arrival time speed

setting]

Et al. **Speed setting** Touch



Four ▲ Or ▼ Touch to

change each speed



You can set whether or not to confirm by voice during voice control.

1

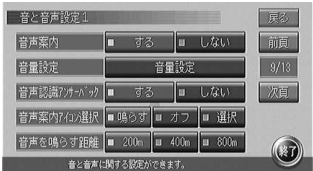
On the navigation setting menu

screen

Sound and voice

Touch

2 [Voice recognition answerback]
From do not Select and touch
The lamp of the selected display format lights up.



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Voice guidance icon selection

Distance to play sound

The distance between the icon that provides voice guidance and the position of the vehicle when approaching the icon of the registration point

You can make voice guidance.

You can set the release.

1

On the navigation setting menu screen

Sound and voice

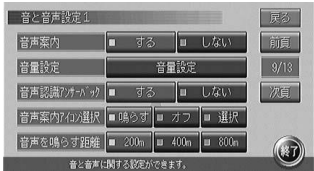
Touch

2

Select and touch the voice guidance method from [Voice guidance icon selection]

The lamp of the selected display format lights up.

- Ring :
- I will give you voice guidance.
- off :
- No voice guidance is provided.
- Choice :
- Specify the icon for voice guidance.



- reference
- You can change the voice guidance when approaching the registration point. For details, "Change the voice guidance of the registered place" (P6-11)Please refer to the.

1

On the navigation setting menu screen

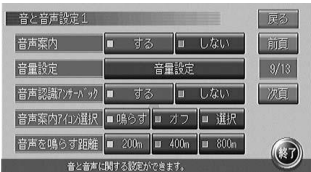
Sound and voice

Touch

2

Select and touch the distance from [Distance to play sound]

The lamp at the selected distance will light up.



- reference
- You can change the voice guidance when approaching the registration point. For details, "Change the voice guidance of the registered place" (P6-11)Please refer to the.

Variety voice

FM Frequency setting

Voice guidance can be selected from "normal voice", "Kansai dialect", and "English".

VICSInformation andFMYou can change the station that receives multiplex broadcasts.

landmark names, direction names, and road names.

1

On the navigation setting menu screen

Sound and voice

Touch

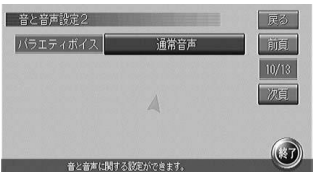
2

next page

Touch

3

Touch the voice displayed in [Variety Voice]



Four

Select and touch the language you want to be voice-guided

The lamp of the selected language lights up.



- advice
- In Kansai dialect and English, voice guidance will be provided centering on the direction of travel at the intersection.
 - We do not provide voice guidance such as intersection names,

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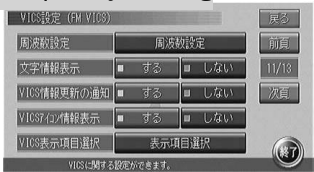
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VICS Touch

2 Frequency setting Touch



3 Select and touch the

broadcasting station you want
to change



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- advice
- ◀◀ | Or ▶▶ | Touch to change the frequency. Match the frequency of the broadcasting station.
- ◀◀ | Or ▶▶ | If you keep touching, the frequency will change automatically until the station is received.
- If you touch auto-tracking to turn on the lamp, even if you go out of the broadcasting area, it was received until then. FM Search for a station that is broadcasting the same as the station and receive it (Automatic tracking is possible NHK-FM Only.)
- Changing the frequency forces the autotracking setting to "off". Please set it again.

VICS 文字情報の表示

受信した VICS 文字情報を常に表示するか、しないかを設定できます。

- 1 ナビ設定メニュー画面の VICS をタッチする
- 2 [文字情報表示] から、**する** か **しない** を選んでタッチする

選ばれた表示形式のランプが点灯します。



する をタッチした場合に表示される VICS 文字情報表示画面



- 1 アドバイス
- 消す** をタッチすると、VICS 文字情報画面を消して地図画面に戻り、文字が表示されます。タッチすると再度 VICS 文字情報画面を表示します。

VICS 情報更新の通知

VICS 情報を更新したときに音声でお知らせするか、しないかを設定できます。

- 1 ナビ設定メニュー画面の VICS をタッチする
- 2 [VICS 情報更新の通知] から、**する** か **しない** を選んでタッチする

選ばれた表示形式のランプが点灯します。



- 1 お知らせ
- する** をタッチした場合に、VICS 情報を受信すると『VICS 情報を受信しました』と音声案内します。2 回目以降は、『ポーン』という音でお知らせします。

VICS アイコン情報表示

地図上の VICS アイコンの情報を表示するか、しないかを設定できます。

- 1 ナビ設定メニュー画面の VICS をタッチする
- 2 [VICS アイコン情報表示] から、**する** か **しない** を選んでタッチする

選ばれた表示形式のランプが点灯します。



する をタッチした場合に表示される VICS アイコン情報表示画面



- 1 アドバイス
- 消す** をタッチすると、VICS アイコン情報画面を消して地図画面に戻ります。

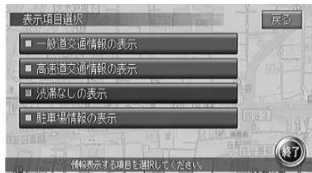
VICS 表示項目選択

VICS 情報を表示する項目を設定できます。

- 1 ナビ設定メニュー画面の VICS をタッチする
- 2 [VICS 表示項目選択] から、**表示項目選択** をタッチする



- 3 表示させたい項目を選んでタッチする
- 選ばれた表示形式のランプが点灯します。



各種の設定

車両を設定する(ビーコン)

(VICS 光・電波ビーコンユニット(別売)接続時のみ)

本機を使用する車両を設定します。

設定できる車両は 6 種類です。

- ・軽車両(軽自動車)
- ・小型車両(5/7 ナンバー)
- ・普通車両(3 ナンバー)
- ・大型車両(1 ナンバー)
- ・特殊車両(8 ナンバー)
- ・大型特殊車両(8 ナンバー)

お知らせ

- ・工場出荷時は、[小型車両(5/7 ナンバー)]になっています。
- ・[車両設定]が正しく設定されていないと、高速道の料金表示が正しく表示されない場合があります。
- ・大型車両、特殊車両、大型特殊車両の高速道料金には対応しておりません。

1 ナビ設定メニュー画面の VICS をタッチする

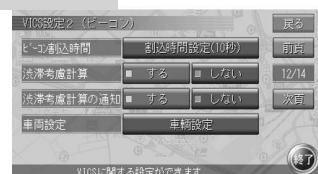


参照

- ・初期設定 をタッチしても、車両設定 できません。「初期設定 - 車両を設定する」(P8-43)をご覧ください。

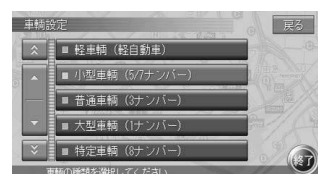
2 次頁 をタッチする

3 車両設定 をタッチする



4 ご使用の車両を選んでタッチする

選ばれた車両のランプが点灯します。



5 終了 をタッチする

ビーコン割込時間

(VICS 光・電波ビーコンユニット(別売)接続時のみ)

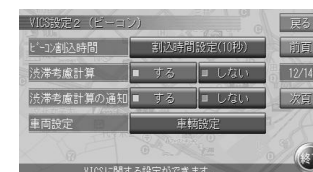
VICS 光・電波ビーコンからの VICS 情報を画面に割込表示する時間を設定できます。

1 ナビ設定メニュー画面の VICS をタッチする

2 次頁 をタッチする

3 [ビーコン割込時間]から、割込時間設定 をタッチする

() 内に選ばれている時間が表示されています。



4 表示させたい時間を選んでタッチする

選ばれた時間のランプが点灯します。



お知らせ

- ・OFF 以外に設定し、さらに「AV 画面での割り込み」(P8-23)がするに設定されている場合は、オーディオ画面消しの状態でもビーコン情報画面は割り込んで表示します。

渋滞を考慮して計算させる

(VICS 光・電波ビーコンユニット (VICS 光・電波ビーコンユニット
(別売)接続時のみ)

VICS 光・電波ビーコンからの VICS 情報を基にして、渋滞箇所を考慮したルート計算をすることができます。

お知らせ

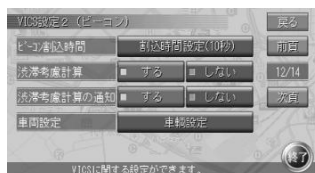
- FM VICS の交通情報からは適用されません。

1 ナビ設定メニュー画面の
[VICS] をタッチする

2 [次頁] をタッチする

3 [渋滞考慮計算] から、**する**
か **しない** を選んでタッチする

選ばれた表示形式のランプが点灯します。



渋滞考慮計算の通知

(別売)接続時のみ)

VICS 情報を基にした渋滞考慮計算を行ったときに通知するか、しないかを設定できます。

1 ナビ設定メニュー画面の
[VICS] をタッチする

2 [次頁] をタッチする

3 [渋滞考慮計算の通知] から、
する か **しない** を選んでタッチする

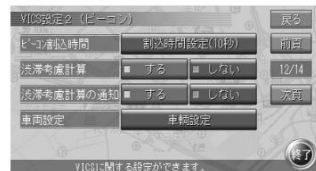
選ばれた表示形式のランプが点灯します。

する :

音声とメッセージ表示で案内します。

しない :

メッセージ表示のみで案内します。



自宅を編集する

登録されている自宅を変更する事ができます。

① 参照

- 自宅の編集は、自宅の登録と同様の手順で行います。「自宅を登録する」(P6-3)をご覧ください。

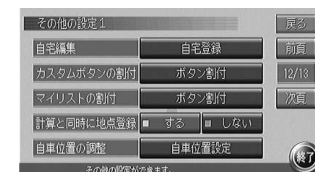
る」(P6-3)をご覧ください。

カスタムボタンの割付

よく使う機能を 10 個まで割り付けたカスタムメニューを設定できます。

1 ナビ設定メニュー画面の
[その他] をタッチする

2 [カスタムボタンの割付] から、
[ボタン割付] をタッチする

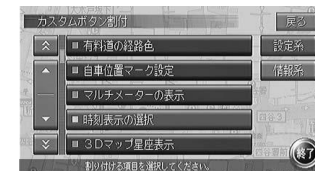


3 割り付けたいボタンを選んで
タッチする



4 割り付ける機能を選んでタッチする

選ばれた機能のランプが点灯し、カスタムボタン割付画面に戻ります。



① アドバイス

- 割り付ける機能は、[情報系] または [設定系] をタッチして絞り込むことができます。各機能の一覧について

Please see the following list.

List of functions assigned to custom buttons

Setting system	
Day screen map color	VICS Icon information display
City map color of the day screen	VICS Display item selection
	Beacon interrupt time * 2
Night screen map color	Congestion consideration calculation * 2
Night screen city map color	Notification of congestion consideration calculation * 2
Route color of general road	Point registration at the same time as calculation
Toll road route color	ETC Audio guide * 3
Own vehicle position mark	ETC Forgot to insert card warning * 3
Multimeter display	ETC Body buzzer sound * 3
Times of Day / Date display selection	ETC Icon display * 3
3D Map constellation display	ETC Charge display interrupt time * 3
Scroll position information display	Menu base color selection
Display search icon	Key color selection
Registration icon character display	Message bar color selection
Trajectory display	Search icon erased
Trajectory spacing	
Trajectory mark	
Highway mode automatic switching	
City mode automatic switching	Information system
Square view automatic switching	FMTeletext information
Right map setting	FM Multiple graphic information
3D Map angle adjustment	NHK general information ※ Four
Loophole display	NHK Time required
Guidance screen type	Beacon character information * 2
Auto reroute	Beacon graphic information * 2
Direction signboard display	Beacon time required * 2
Lane display	
AV Interrupts on the screen	
AV2 Interrupts on the screen	
Estimated arrival time Speed setting	
Voice guidance	
Volume setting	
Voice recognition answerback	
Voice guidance icon selection * 1	
Distance to play sound	
Character information display	
VICS Information update notification	

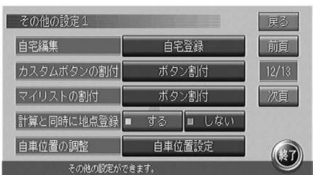
Register to my list
time as calculation

You can assign frequently used points to My List. Select from the registration list to assign to My List.

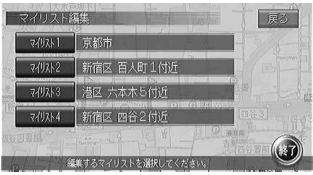
1 On the navigation setting menu screen

Other Touch

2 From [My List Assignment] Button assignment Touch



3 Select and touch the My List you want to assign



Four Touch the point you want to register in My List

- Notice
- The points registered in my list are [M1 ,M2 ,M3 ,M4] The mark is displayed.

Five Decision Touch

The selected point will be registered in My List.

Point registration at the same

If you set a route to your destination, you can register your destination at the same time.

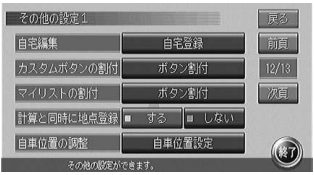
1 On the navigation setting menu screen

Other Touch

2 [Register points at the same time as calculation]

Rustle do not Select and touch

The lamp of the selected format lights up.



Each case of Setting Same hi

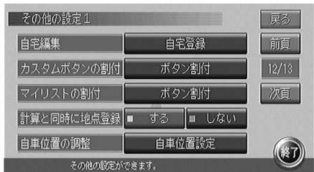
Adjust your vehicle position

You can correct the position of your vehicle.

1 On the navigation setting

menu screen
Other Touch

2 From [Adjusting the position of your vehicle],Own vehicle position setting Touch



3 Select and touch the method of moving the vehicle position

Display the map screen in the same way as how to find the destination.



reference

- How to find a destination is "find a destination" (P4-1)Please refer to the.

Four Check the location,Decision Touch



Five Adjust the direction of your

vehicle position,

Decision Touch

The vehicle position will be corrected.

Turn counterclockwise :

Rotate the direction of the vehicle position to the left.

Right rotation :

Rotate the direction of the vehicle position to the right.



Sensor learning reset

With the distance coefficient 3D Initializes (reset) the learning record of the sensor.

Notice

- It is recommended to initialize the learning record when changing tires or when attaching or detaching tire chains. This will shorten the learning time.

reference

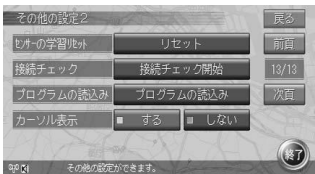
- The learning method is "About the error of the own vehicle position and the correction method ("P14-10)",3DAbout judgment of up and down roads by sensor ("P14-11)Please refer to the.

1 On the navigation setting menu screenOther Touch

2 next page Touch

3 From [Sensor learning reset],reset Touch

The confirmation screen will be displayed.



GPS Display information

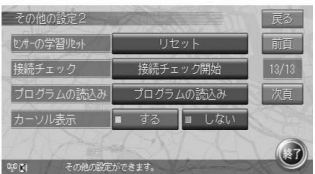
GPS Displays the reception status of.

1 On the navigation setting

menu screen
Other Touch

2 next page Touch

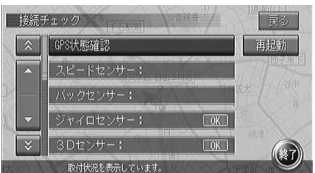
3 From [Connection Check], Start connection check Touch



Four [Connection check

menu]

Et al.GPSstatus check Touch



Four Okay Touch
The learning record is initialized.

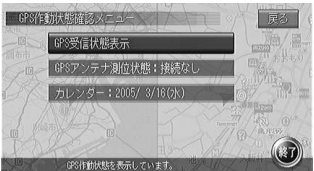


Five [[GPS Operation status

confirmation

menu, GPS Reception status

display Touch



GPS The information screen is displayed.



Check the connection status

Check the status of sensors and signals connected to this unit.

- Check 13 It is done for the item. • GPS
- Status check • Speed sensor • Back sensor • Gyro sensor
 - 3D sensor • side brake
 - Illumination • Touch panel
 - Remote controller • beacon
 - FM Multiple • Rear camera
 - ETC

reference

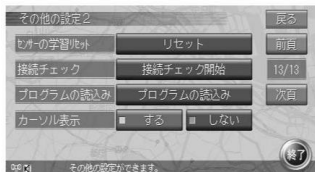
- [[GPS Status check] is "GPS Display information" (P8-37) Please refer to the.

1 On the navigation setting menu screen Other Touch

2 next page Touch



3 From [Connection Check], Start connection check Touch



[[GPS Connection is reliable except for [Status check] If approved, [OK] Is displayed.



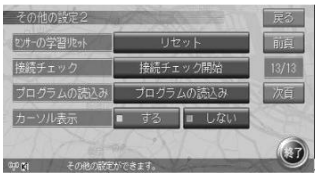
Reboot the system

When you replace the car battery, etc. Please restart the stem.

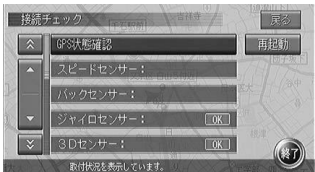
1 On the navigation setting menu screen Other Touch

next page Touch

3 From [Connection Check], Check start Touch

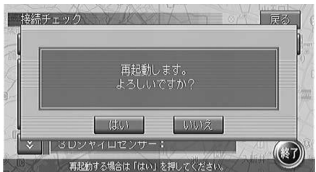


[Reboot] Touch



Five Okay Touch

The system will be rebooted.



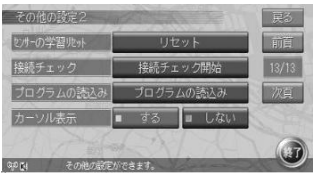
Load the program

In the navigation setting menu, select [Program

Read Memories in the future

Program version than tick

Use when you need to upload.



each seed of Setting Sam adhi

Show selections

You can set whether or not the currently selected item on the screen is displayed in red.

1 On the navigation setting menu

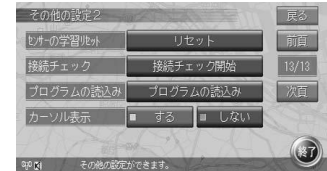
screen

Other Touch

2 next page Touch

3 From [Cursor Display], To doKa Select not to touch

The lamp of the selected item lights up.



Screen when displaying the cursor

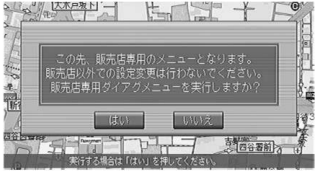


Screen when the cursor is not displayed



Dealer mode

This mode is used at retail stores. Please do not use it in general.



Please

- If you change the settings, it may not work properly.

ETC Audio guide

(ETCOnly when the unit (sold separately) is connected)

You can set whether or not to use voice guidance when passing through the gate.

1 On the navigation setting

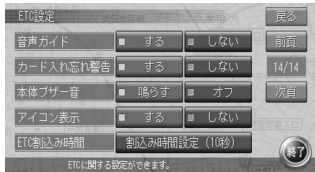
menu screen

ETC Touch



2 From [Voice Guide] To do Ka do not Select and touch

The lamp of the selected item lights up. Su.



Do:

Guided by voice and message display

I will.

do not :

I will guide you only by displaying the message

Su.

ETC card

Forgotten entry warning

(ETCOnly when the unit (sold separately) is connected)

When you start the engineETCYou can set whether to warn or not when the card is not inserted.

1 On the navigation setting menu

screen

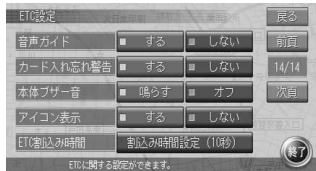
ETC Touch



2 From [Forgot to insert card warning]To do Ka do not Select

Chi and tap

The lamp of the selected item lights up.



Do:

A message is displayed to warn you.

do not :

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Notice

- Even if you select No, the item **may be** displayed as a cursor depending on the screen.
- When operating the remote control (sold separately), this setting item switches **to.**



Advice

Does not warn you.

- In the audio guide about charges,1
The yen unit is rounded down and
guided.

(For message display1Up to yen
It shows.)

Example: The displayed amount is
11 In the case of yen→

Audio guide "Ten It's a yen..."

ETC Body buzzer sound

(ETCOnly when the unit (sold separately) is connected)

ETCYou can set whether to sound the buzzer on the main unit or not.

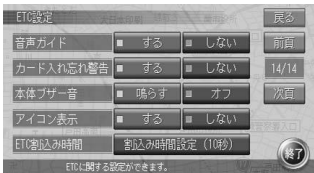
- Notice
- With this setting, the following timesETCYou can set the buzzer sound of the main unit. • When passing through the gate • When inserting a card • When ejecting a card • When the card is not inserted when the engine is started

1 On the navigation setting menu screen ETC Touch



2 From [Main unit buzzer sound] RingKa off Select and touch

The lamp of the selected item lights up.



Ring:

Sound the buzzer.

Off:

Does not sound the buzzer.

ETC Icon display

(ETCOnly when the unit (sold separately) is connected)

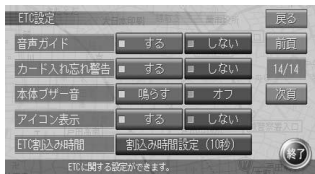
On the map ETC You can set whether to display the icon of.

1 On the navigation setting menu screen ETC Touch



2 From [Icon Display] To do Kado not Select and touch

The lamp of the selected item lights up.



Do:

On the mapETCDisplay the icon.

ETC (Blue): Normal

ETC (gray):

No card,
On error

do not

On the mapETCDoes not display the icon.

ETC Charge display interrupt time

(ETCOnly when the unit (sold separately) is connected)

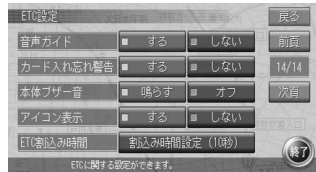
The time to interrupt the charge display Five,Ten(initial value),15,20,30 It can be set from seconds.

1 On the navigation setting menu screen ETC Touch



2 From [Charge display interrupt time] Interrupt time setting Touch

The time selected in () is displayed.



3 Select the time you want to display and touch it

The lamp of the selected item lights up.



Initial setting

Make the necessary settings to use the navigation.

■Set up the vehicle

Set the vehicle that will use this machine.

Vehicles that can be set 6 The type.

- Light vehicle (light vehicle)
- Small vehicle (5/7 number)
- Ordinary vehicle (3 number)
- Large vehicle (1 number)
- Special vehicle (8 number)
- Large special vehicle (8 number)

Notice

- At the time of shipment from the factory, [Small vehicle (small vehicle 5/7Na

It is set to].

- [Vehicle settings] is set correctly

If not, the toll display on the highway is correct

It may not be displayed.

- Large vehicle, special vehicle, large special vehicle

It corresponds to the highway fare of

No.

- Guide regardless of vehicle settings

The route is the same.

1 On the navigation setting menu screenInitial setting Touch

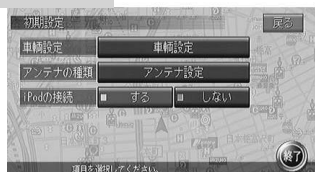
reference

- VICS をタッチしても、車両設定できません。その場合、VICS 光・電波ビーコンユニット(別売)を接続していない場合は、VICSを外す

しても車両設定は表示されません。「車両を設定

する(ビーコン)」(P8-30)をご覧ください。

2 車両設定 をタッチする



3 ご使用の車両を選んでタッチする

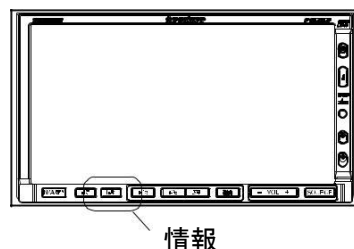
選ばれた車両のランプが点灯します。



■アンテナの種類を設定する

本機を使用する車のアンテナの種類を、[オートアンテナ]または[その他]に設定します。

オートアンテナとは、車載ラジオのスイッチを ON にすると自動的に出てくるアンテナのことです。この設定で[オートアンテナ]を選択すると、本機の 情報ボタンを押し続けることでオートアンテナの上げ下げができます。



🔊お知らせ

- オートアンテナの設定が使用できるのは、オートアンテナ車で車両のアンテナ端子と本機のオートアンテナ端子を接続している場合です。
- 立体駐車場など、天井の低い場所に入るときには、本機の 情報 ボタンを押し続けてください。オートアンテナが下がります。

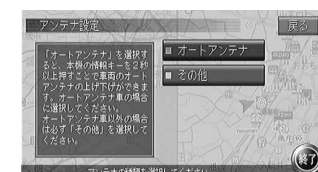
1 ナビ設定メニュー画面の初期設定 をタッチする

2 [アンテナの種類]から、アンテナ設定 をタッチする



3 ご使用の車に合わせて、オートアンテナ または その他 をタッチする

選ばれた設定項目のランプが点灯します。



🙏お願い

- 車両のアンテナがオートアンテナの場合は、必ず **オートアンテナ** をタッチしてください。オートアンテナに設定しないと、情報 ボタンによるアンテナの上げ下げはできません。
- 車両のアンテナがオートアンテナでない場合は、**その他** をタッチしてください。

■ iPod の接続を設定する

iPod を本機につなげて、本機から操作できるようにできます。

🔊お知らせ

- iPod を本機につなげるためには、別売の iPod 接続ボックス(EA-1250A)および別売の 05AV-Navi 用 VTR ケーブル(CCA-657-500)が必要になります。
- iPod 接続ボックス(EA-1250A)をご利用になる場合は、ETC ユニットはご利用になれません。
- iPod 接続ボックス(EA-1250A)と、外部 VTR 機器との同時接続はできません。

1 ナビ設定メニュー画面の初期設定 をタッチする

2 [iPod の接続]から、するかしないを選んでタッチする



🔊アドバイス

- iPod 接続 Box を接続する場合にのみ、**する** に設定してください。
- ETC ユニットをご利用になる場合は、必ず **しない** に設定してください。

メニュー設定

-  お知らせ
- ・ 季節モードを設定すると(P8-9)、メニュー設定の項目は変更できません。

メニュー設定一覧

ベース色選択 (P8-46)
メニューのベース色を変更
できます。

キー色選択 (P8-47)
画面上に表示されるキーの
色を変更できます。

メッセージバー色選択 (P8-47)
メッセージバーの色を変更
できます。

ベースの色を変える

メニューのベース色を変更できます。

- 1 メニュー設定メニュー画面の
ベース色選択 をタッチする
- 2 メニューのベース色を選んで
タッチする

選ばれた表示形式のランプが点灯
し、ベースの色が変化します。



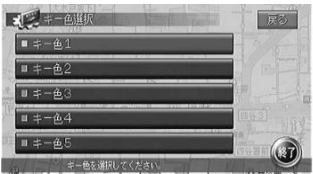
キーの色を変える

メッセージバー色を変える

画面上に表示されるキーの色を変更できメッセージバーの色を変更できます。
ます。

- 1 メニュー設定メニュー画面の
キー色選択 をタッチする

- 2 キーの色を選んでタッチする
選ばれた表示形式のランプが点灯
し、キーの色が変化します。



- 1 メニュー設定メニュー画面の
メッセージバー色選択 を
タッチする

- 2 背景を選んでタッチする
選ばれた背景のランプが点灯し、
メッセージバーの色が変化します。



オープニング画面の設定

本機の電源を入れた時に表示されるオープニング画面を、好きな画像に変更することができます。

1 設定メニューの「オープニング画面」をタッチする



2 オープニング画面にしたい画像をタッチする

選ばれた画像のランプが点灯します。



▶ 参照

- オープニング画像の登録方法は、「オープニング画面を取り込む」(P12-9)をご覧ください。
- リストの操作は、「リストの操作方法」(P11-7)をご覧ください。

🔊 お知らせ

- "工場出荷時のオープニング画面"に設定されている場合は、初期画像は「戻す」は表示されません。

3 「決定」をタッチする

選んだ画像がオープニング画面となります。

🔊 アドバイス

- 「初期画像に戻す」をタッチすると、工場出荷時に設定されていたオープニング画面に戻ります。

工場出荷時のオープニング画面



🔊 お知らせ

- ハードディスクに録音されているアルバムや曲数が多いと、オープニング画面の表示に時間がかかる場合があります。

オーディオ・テレビ



もくじ

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⚠ 警告

- 安全のため、運転者は走行中に操作しない
前方不注意になり、交通事故の原因となるおそれがあります。

Music catcher[®] To operate

Music catcherCD You can record the song on your hard disk and play it in various ways.



reference

- To enter music catcher mode, "Read first" (P2-30) Please refer to the.
- Before recording, "Notes on recording" (P9-22) Be sure to read.

Basic operation method

Before using the music catcher (P9-2)

1 Select songs one by one (P9-6) Fast forward/Rewind (fast rewind) P9-6) Switch albums (P9-7) Select a song from the list (P9-7) The album being played/Track

Listen repeatedly (P9-12) The album you want to listen to / Find a track (P9-12)

Random album/track

Listen to (P9-13)

Selective performance (P9-14)

Display information / To

edit (P9-15) Notes on

recording (P9-22) Set

automatic recording (P9-23)

Manual recording (P9-24)

Music catcher[®] of Before use

- The recordable range is as follows.
Number of songs...maximum 4,000 Up to the song
Number of albums...maximum 500 Until 1つのアルバムには、最大 99 曲まで
ただし、いずれも録音可能時間の範囲内だけです。
録音可能時間について詳しくは、「HDD 情報を見る」(P-7-21)をご覧ください。
- DVD、MD、iPod、TV、VTR、ラジオ、メモリースティックからの録音はできません。
ただし、TV、ラジオ、MD はアナログ録音できます。詳しくは「アナログ録音されたファイルを聴く」(P9-41)をご覧ください。
- ミュージックキャッチャーには、ATRAC3 方式に圧縮して録音されます。
参照
- ATRAC3 方式について詳しくは、「ATRAC3 について」(P9-5)をご覧ください。

Please

Request for resale or transfer

- A place to resell or transfer this machine to a third party
In that case, with the permission of the right holder
Except HDD The music recorded in
I asked you to erase it
To do.

■ Gracenote CDDB[®] Music Recognition ServiceSM について

● タイトル情報の表示

CD からミュージックキャッチャーにデジタル録音をした場合に、本機内蔵の Gracenote CDDB Music Recognition Service のデータベースからアルバムのタイトル/読み/アーティスト/ジャンル、トラックのタイトル/読み/アーティストを取得することができます。

- 「グレースノート社からの CD 情報及び音楽関連データ」に関する著作権(2000-2005)は、グレースノート社に帰属します。
- 「グレースノート CDDB クライアントソフトウェア」に関する著作権(2000-2005)は、グレースノート社に帰属します。

• これらの製品及びサービスは、以下の米国特許技術の1つもしくは複数で実現されています。
(米国特許番号: #5,987,525、#6,061,680、#6,154,773、#6,161,132、#6,230,192、#6,230,207、#6,240,459、#6,330,593 及びその他の特許や申請中特許。)

(US from US Open Gloves Patent # 6,304,523 License Services provided by

Device products manufactured.)

"Gracenote" When "CDDB" is It is a registered trademark of Race Note.

• "Gracenote Logo and logo mark Record," Gracenote CDDB Logo as well as "Powered by Gracenote" The logo is a trademark of Gracenote

す。
• 音楽認識技術及び関連データ情報は、グレースノート及びグレースノート CDDB[®] 音楽認識サービスにより、提供されます。グレースノートは音楽認識技術及び関連データ情報配信における業界標準となっています。詳しくは、
<http://www.gracenote.com> をご覧ください。

※ Gracenote はパブリックなデータベースですので、本機内蔵のデータベース、データの内容を 100% 保証するものではありません。
※ 本機のデータベースは、2005 年 3 月時点のものです。



知らせ
• CD または曲によっては取得できない情報があります。

● Gracenote CDDB Music Recognition Service のご利用の前に

サービスをご利用する前に、以下の同意書をご一読ください。

この製品を使用する際には、以下の条項に同意しなければなりません。

この製品は米■カリフォルニア州、エメリービル市の Gracenote (“Gracenote”) からの技術とデータが含まれています。この製品は Gracenote の技術 (“Gracenote Embedded Software”) により、ディスク識別を可能とし、また名前、アーティスト、トラック、タイトルなどを含む音楽に関する情報 (“Gracenote Data”) を得ることも可能です。この技術は Gracenote Database (“Gracenote Database”) に実装されています。

- Gracenote Data、Gracenote Database、Gracenote Embedded Software を商用ではなく、個人の使用のみに使うことに同意すること。
- 標準エンドユーザー機能及びこの製品の機能によってのみ、Gracenote Data にアクセスすることに同意すること。
- 第三者に、Gracenote Embedded Software または Gracenote Data の譲渡、コピー、転送をしないことに同意すること。
- この文章中で明■に許可されたこと以外での Gracenote Data、Gracenote Database や Gracenote Embedded Software の使用あるいは応用をしないことに同意すること。
- これらの制約に違反した場合、あなたの Gracenote Data、Gracenote Database、Gracenote Embedded Software を使用する非独占的ライセンスの契約を解除します。解除された場合、Gracenote Data、Gracenote Database の全ての使用をやめることに同意すること。
- Gracenote は Gracenote Data、Gracenote Database や Gracenote Embedded Software の所有権を含むすべての権利を保有しています。
- Gracenote はこの同意のもとで、Gracenote の名において、直接あなたに対する権利を執行することができます。

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End User License Agreement for Devices (Revision J-2-1)

■ ミュージックキャッチャー® について

● デジタル録音のルール

SCMS-Serial Copy Management System について

- 本機は、シリアルコピーマネジメントシステム（以下、SCMS と表記します）の規格に準拠したデジタルオーディオ機器です。

SCMS は、各種デジタルオーディオ機器の間で、「デジタル信号をデジタル信号のまま録音」というデジタル信号同士のコピーを「1 世代まで」と規制したものです。

デジタルで録音した CD は、それを用いて次のデジタル録音をすることはできません。

- CD など市販のデジタル音源は、本機へデジタルコピー（第1世代のコピー）ができます。ただし、本機には録音したものをデジタル出力やデジタルコピーする機能はありません。

- 本機では CD 録音の際に、常にこの SCMS のステータスをトラックごとに監視しています。デジタル録音やコピーが禁止されているトラックを検出した時点で録音を中止します。

■ ATRAC3 について

ATRAC3 は、MD で採用されている Adaptive Transform Acoustic Coding という圧縮技術を進化させた音声圧縮技術です。ATRAC3 を使用して、CD の音声データを、音質を損なわずに約 1/10 に圧縮することができます。（サンプリングレート 44.1kHz、ビットレート 132kbps 固定）

「ATRAC3」および「ATRAC3」ロゴは、ソニー株式会社の商標です。



1 曲ずつ選曲する

- 1** 演奏中に次の曲を聴くときは 、前の曲を聴くときは  をタッチする



ⓘ アドバイス

- 、 が表示されていない場合は、オーディオ操作キーをタッチしてオーディオ操作メニューを表示させてください。
-  をタッチすると、タッチした回数分先の曲を演奏します。
- 演奏中に  を1回タッチすると、演奏中の曲を最初から演奏します。さらに2秒以内に  をタッチすると、タッチした回数分前にさかのぼって曲を演奏します。

早送り / 早戻しをする

演奏中の曲を早送り / 早戻しします。

- 1** 演奏中に、早送りしたいときは 、早戻ししたいときは  をタッチし続ける

タッチし続けると、10 倍速で早送り / 早戻しがはじまります。



🔊 お知らせ

- 曲の最初/最後まで送り/早戻しを行うと、早送り/早戻しは解除されます。
- 曲をまたいでの早送り / 早戻しは行いません。

アルバムを切り替える

アルバムを切り替えます。

- 1** 次のアルバムに切り替えたいときは 、前のアルバムに切り替えたいときは  をタッチする



ⓘ アドバイス

- 、 をタッチするごとにアルバムが切り替わります。

リストから選曲する

ダイレクトアルバム /
トラック選択

アルバムリストを表示して、リストからいろいろな方法で選曲することができます。

ⓘ アドバイス

- アルバム / トラックリスト画面では、演奏中のトラックタイトルの色が変わります。
- 録音の際、Gracenote CDDB Music Recognition Service から情報が取得できなかったアルバム名は、録音した日付がアルバム名として表示されます。
- 見たいアルバム / トラックタイトルが表示されていない場合は、 または  をタッチしてアルバム/トラックリストをスクロールさせてください。
- ダイレクトアルバム / トラック選択をすると、スキャン演奏は解除されますが、リピート演奏、ランダム演奏は解除されません。

🔊 お知らせ

- データベースから取得するタイトル名は、CD 中の情報を参照してタイトルを検索しますが、実際のタイトル名と一致しない場合があります。

📖 参照

- リストの操作については、「リストの操作方法」(P11-7)をご覧ください。

■アルバムリスト画面を表示する

1 リストをタッチする

アルバムリスト画面が表示されます。



① 参照

- 「リスト表示」をタッチすると、リストの表示方法を変更できます。詳しくは「リストの表示方法を変える」(P11-11)をご覧ください。

■トラックリスト画面を表示する

1 アルバムリスト画面で、アルバムタイトルをタッチする

トラックリスト画面が表示され、選んだアルバムの先頭から演奏がはじまります。



① アドバイス

- 走行中は、リストをスクロールすることはできません。現在表示中のリストからのみ選択することができます。

■トラックを選択して演奏する

1 トラックリスト画面で、聴きたいトラックをタッチする

選んだトラックから演奏がはじまります。



① お知らせ

- CD から HDD 内に録音されたタイトル情報は、HDD 内に記録された Gracenote CDDb Music Recognition Service の情報により表示することができます。Gracenote CDDb Music Recognition Service に情報がない場合は、録音した日付がアルバムタイトルとして表示されます。

① アドバイス

- 走行中は、リストをスクロールすることはできません。現在表示中のリストからのみ選択することができます。

■アルバムを検索して演奏する

① お知らせ

- 検索は、録音時に Gracenote CDDb Music Recognition Service から取得したアルバム名／アーティスト名／ジャンル名のフリガナの情報に基づいて検索されます。情報が取得されていないアルバムは検索できません。「アルバム情報を編集する」(P9-15)を参照の上、情報を入力してください。

アルバム名で検索する

1 アルバムリスト画面で「検索」をタッチする



① アドバイス

- 選択演奏中は「検索」をタッチすることはできません。

2 アルバム名をタッチする



3 アルバム名を入力する

カタカナでフリガナの入力を行います。



① アドバイス

- 入力した文字に該当するアルバム数が右上に表示され、絞り込みにより該当しないキーが消えていきます。

② 参照

- 文字入力のしかたについては「文字や数字の入力方法」(P11-2)をご覧ください。

4 決定をタッチする

該当するアルバムを先頭に、アルバムリスト画面が表示されます。

5 聴きたいアルバムタイトルをタッチする

トラックリストが表示され、選んだアルバムの先頭から演奏がはじまります。

① お知らせ

- 現在かかっている曲を選択した場合は、そのまま演奏します。
- フリガナ情報のない場合は、「アルバム名」をタッチすると、全アルバムを表示します。
- 入力画面でなにも入力せずに「決定」をタッチすると、フリガナのある全アルバムを表示します。

アーティスト名で検索する

- 1 アルバムリスト画面で **検索** をタッチする

- ① アドバイス
- ・選択演奏中は **検索** をタッチすることはできません。

- 2 **アーティスト名** をタッチする
- 登録されているアーティスト名が、記号→数字→カタカナ→ひらがな→漢字の順でリスト表示されます。



- 3 アーティスト名をタッチする
- 選んだアーティスト名で登録してあるアルバム名が、記号→数字→カタカナ→ひらがな→漢字の順でリスト表示されます。



- 4 聴きたいアルバムをタッチする
- トラックリストが表示され、選んだアルバムの先頭から演奏がはじまります。

ジャンルで検索する

- 1 アルバムリスト画面で **検索** をタッチする

- ① アドバイス
- ・選択演奏中は **検索** をタッチすることはできません。

- 2 **ジャンル** をタッチする
- 登録されているジャンルがリスト表示されます。



- 3 ジャンルをタッチする
- アルバム No の若い順でリスト表示されます。



- 4 聴きたいアルバムをタッチする
- トラックリストが表示され、選んだアルバムの先頭から演奏がはじまります。

アルバム番号で検索する

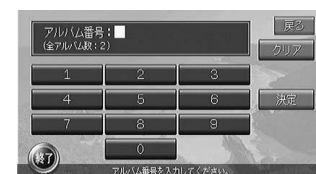
- 1 アルバムリスト画面で **検索** をタッチする

- ① アドバイス
- ・選択演奏中は **検索** をタッチすることはできません。

- 2 **番号指定** をタッチする
- アルバム番号の入力画面が表示されます。



- 3 アルバム番号を入力して **決定** をタッチする
- 入力した番号を先頭にしたアルバムリストが表示されます。



- ① アドバイス
- ・ますので、それ以下の番号を指定して現在のアルバム数が画面上に表示されください。

- 4 聴きたいアルバムをタッチする
- トラックリストが表示され、選んだアルバムの先頭から演奏がはじまります。

■トラック番号で検索して演奏する

- 1 トラックリスト画面で **番号指定** をタッチする

トラック番号の入力画面が表示されます。



- 2 トラック番号を入力して **決定** をタッチする

入力した番号を先頭にしたトラックリストが表示されます。



- ① アドバイス
- ・現在のトラック数が画面上に表示されますので、それ以下の番号を指定してください。

- 3 聴きたいトラックをタッチする
- 選んだトラックの演奏がはじまります。

演奏中のアルバム /
トラックを繰り返し聴く

アルバム / トラックリピート

演奏中のアルバムやトラックを繰り返し演奏させます。

1 演奏中に機能 をタッチする
機能メニュー画面が表示されます。



2 ALBUM RPT または
1 TRACK RPT をタッチする

The lamp of the selected mode lights up, and the repeat performance of the album or track being played starts.

ALBUM RPT : Album repeat

1 TRACK RPT : 1Track repeat



! advice

- To cancel the repeat ALBUM RPT Or 1 TRACK RPT Touch again
- album / Track repeat ON In the meantime, on the audio operation screen A.RPT / T.RPT Is displayed.

The album you want to
listen to /
Find a track

album / Track scan

Start of albums and tracks Ten You can play every second to find the album or track you want to listen to.

1 During the performance

function Touch

The function menu screen is displayed.



2 ALBUM SCAN Or TRACK
SCAN Touch

The lamp lights up in the selected mode, and the scan starts from the album or track you are playing.

ALBUM SCAN : Album scan

TRACK SCAN : Track scan



advice

- When it comes to album scan performance
The track at the beginning of each album
The beginning of Ten Play every second
- ! Su.
- If you play a track scan, Of each track of the album being played
StartTenPlay every second.

- The album or track you're looking for

Once played, again

SCAN

Or

TRACK SCAN

Please touch. Playing

From an album or track

It will be a regular performance.

- To cancel the scan performance

ALBUM SCAN

Or

TRACK SCAN

Touch again.

- album /Track scan ON

In the meantime, on the audio operation screen

A.SCAN

T.SCAN

Is displayed.

Random album /
Listen to the
track

album / Track random performance
Tracks and everything in the album you're playing

Play all the tracks randomly.

1 During the performance function

The function menu screen is displayed.

Touch



2 1 ALBUM RDM Or
ALL TRACK RDM Tap

Chi

The lamp of the selected mode lights up,

From that point on all albums or a Random for all tracks in Rubam
The performance begins.

1 ALBUM RDM: Random in the album

ALL TRACK RDM : All tracks random



! advice

- To cancel the random 1 ALBUM RDM Or ALL TRACK RDM Touch again.

- album /Track random ON

In the meantime, on the audio operation screen

A.RDM / T.RDM Is displayed.

Select play

Album name, artist name, genre
From, play only the ones you choose
Can be

- 1
- On the album list screen
- Edit
- Touch
- The edit menu screen is displayed.



- 2
- Selective performance
- Touch
- The selection items are displayed.



- 3
- Select the method of your choice and touch
- Each list is displayed.



Four Items on the list you

want to play(Ta
ittle, artist, ja
Nru)Select and touch
The lamp of the selected item lights
up.



- 1
- advice
- Touch Select All to select all in the list. Also, the key is replaced with deselection, and touching it deselects all.
 - You can select multiple items by continuously touching the items in the list you want to play.

Five Decision Touch

The selected item will be played.

- 1
- advice
- During the selected performance, the selection **cancellation is** displayed. Touch to display the confirmation screen. Touch **Yes** to cancel the selected performance and return to the album list screen in the recording order.
- 2
- Notice
- During the selected performance, each icon is displayed on the audio information display.
 - When selecting an album name
 - When artist name is selected
 - When selecting a genre

Show information / To edit

Displayed album and track information
You can edit it.

- 1
- advice
- Items that are not registered will not be displayed.

Display album information

Album information of album name, reading, artist name, genre, and image is displayed.

- 1
- On the album list screen,EditTouch



2 Information editing Touch



- 1
- advice
- Artist/Selection of genre Information is displayed during performance.

3 Album for which you want to

display information

Touch the name



Edit album information

advice

- Selection of artist selection and genre selection Album information cannot be edited during performance.

Edit album name and artist name

- 1
- Display album information
- 2
- Item you want to edit (Album name ,
→Furigana , artist name ,
→Furigana) Touch



3 Enter each name



- Album name and artist name are full-width/In half-width28Up to the letters, the reading is full-width 28 You can enter up to characters.

- For information on how to enter characters, see "How to enter characters and numbers" (P11-2)Please refer to the.

Four Decision Touch

The edited contents are registered, and the screen returns to the album information edit screen.

- Touch Back to cancel the editing process and return to the main screen.

Edit genre and image

- 1 Display album information
- 2 Item you want to edit (Genre , image) Touch



3 Select and touch the item to register

To do
The lamp of the selected item lights up.



- If you touch the image, select the folder first.
- Built into this machine 50 You can also choose from one sample image.
- The method of registering images in the folder is "Import images" (P12-7)Please refer to the.

Four Decision Touch

The edited contents are registered, and the screen returns to the album information edit screen.



- Touch Back to edit Canceled1 On the previous screen I will be back.

■Display track information

Track name, furigana, artist's
Track information is displayed.

- Items that are not registered are displayed I can't.

- 1 Display the track list screen Ru

- 2 The name of the track for which you want to display information Touch

- 3 Track information Touch



■Edit track information

- 1 Display the track list screen Ru

- 2 Edit Touch
The track list is displayed.



- 3 Information on editing Touch



- Four The name of the track for which you want to display information Touch

- Five Item you want to edit (Track name , Furigana , Artist) touch



Bi



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MAX950HD / MAX850HD

9-17

6 Enter each name



① advice

- Track name and artist name are full-width/In half-width 28Up to the letters, the reading is full-width 28 You can enter up to characters.

② reference

- For information on how to enter characters, see "How to enter characters and numbers" (P11-2) Please refer to the.

7 Decision Touch

The edited contents are registered, and the screen returns to the album information edit screen.

① アドバイス

- 戻るをタッチすると、編集作業はキャンセルされ、1 つ前の画面に戻ります。

■Change the playing order of the album

You can change the playing order of the album to your liking.

1 On the album list screen

EditTouch



2 Album sort Touch



3

演奏順序を変えたいアルバムをタッチする

選択したアルバムの色が変わり、アルバムを移動できる場所に移動が表示されます。



Four Where you want to

move the album ←Move

Touch

The album will move.

Five Decision Touch

A confirmation message will be displayed and you will be returned to the album list screen.



When you return to the list screen, the performance will start from the first album.

■Update album information using Memory Stick and computer

Built-in to this unit when recording Gracenote CDDB Music Recognition Service から取得したアルバム情報をメモリースティックとパソコンを使用して、インターネットの Gracenote CDDB のデータベースから最新の情報に更新することができます。

① お知らせ

- 本機能を使用するには、インターネットに接続できるパソコン、情報取得するためのパソコン用専用アプリケーションが必要になります。
- 専用アプリケーションについては、弊社ホームページ(下記)から提供しております。

- パソコン用の専用アプリケーションの操作方法は、アプリケーションの提供と併せてご案内します。

ホームページアドレス:

<http://www.addzest.com>
※[サポート]メニューから[ダウンロード]→[HDDナビ]を選択してください。ダウンロードのページが表示されます。

■アルバムを削除する

不要なアルバムをリストから削除します。

1 アルバムリスト画面で、**編集**をタッチする



- ❗ お知らせ
- ・ 走行中は操作できません。

2 **アルバム削除**をタッチする



3 削除したいアルバムをタッチする

選択したアルバムにランプが点灯します。



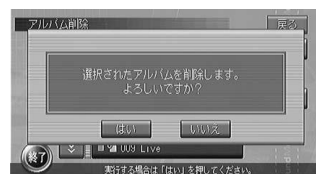
- ❗ アドバイス
- ・ 複数のアルバムを選択できます。
 - ・ **全選択** をタッチするとすべてのアルバムが選択されます。全選択を解除するには **選択解除** をタッチします。

4 **決定**をタッチする

確認画面が表示されます。

5 **はい**をタッチする

削除メッセージが表示され選択したアルバムが削除されます。



- ❗ アドバイス
- ・ **いいえ** をタッチすると操作はキャンセルされ、アルバム削除画面に戻ります。

■不要なトラックを削除する

不要なトラックをアルバムから削除します。

1 **トラックリスト画面から編集**をタッチする



2 **トラック削除**をタッチする

トラック削除画面が表示されます。



- ❗ お知らせ
- ・ 走行中は操作できません。

3 削除したいトラック名をタッチする

選択されたトラックにランプが点灯します。



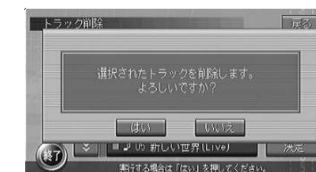
- ❗ アドバイス
- ・ 複数のトラックを選択できます。
 - ・ **全選択** をタッチするとすべてのトラックが選択されます。全選択を解除するには **選択解除** をタッチします。

4 **決定**をタッチする

確認画面が表示されます。

5 **はい**をタッチする

削除メッセージが表示され選択したトラックが削除されます。



- ❗ アドバイス
- ・ **いいえ** をタッチすると操作はキャンセルされ、トラック削除画面に戻ります。

録音についてのご注意

録音する前に必ずお読みください。

- ・録り直しのきかない録音の場合は、正しく録音されていることを確認してください。
- ・本製品の故障、誤作動または不具合により、録音されなかった場合の録音内容、および消失した録音データの補償については、ご容赦願います。
- ・お客様が録音したものは、個人として楽しむなどのほかは、著作権法上、権利者に無断で使用できません。
- ・お客様が録音したデータは、いかなる記憶媒体にも転送できません。

- If you receive excessive vibration on a rough road while driving, skipping may occur in the recording.
- Since recording is performed at high speed, recording may not be possible depending on the condition of the disc.

■ CD Recording restrictions

- ・ CDDuring recordingCDEven if you switch to a source other thanCD Does not stop and continues recording behind the scenes.
However,M. CATCHER , MYALBUM ,M.STICK , ANALOG Touch to display the recording stop selection screen.

- ・音飛びしたときやディスクの状態が悪いときは、無音状態が録音される場合があります。
- ・曲間の無い CD については曲と曲の間が音飛びしたように録音されます。
- ・本機は SCMS(P9-5 をご覧ください)に対応しています。コピーガード付き CD または、CD などからデジタル録音したもの(CD-R、CD-RW など)から、さらにミュージックキャッチャーにデジタル録音(コピー)することはできません。
- ・MP3 ファイルをミュージックキャッチャーにデジタル録音(コピー)することはできません。
- ・すでに録音済みの曲は、同じ CD から重複して録音できません。

- During recording ● RECWhen you press the button, the recording stop selection screen is displayed.

自動録音の設定をする

CDを挿入すると自動的に録音をはじめ、自動録音の設定をします。

お知らせ

- ・挿入された CD の中の未録音のトラックのみを自動的に判断し、録音します。

1 CD演奏中に 設定 ボタンを押す
各種設定画面が表示されます。

2 録音設定 をタッチする
録音設定画面が表示されます。



- Engine during recording OFF OFF Nisu
Then, the song being recorded will be deleted.
Su. In the case of automatic recording, next time NjinONThen, engine
The down OFF OFF Record when
I recorded from the beginning of the song I was playing
Su.
- During recordingCDTake out and record
The song in the sound is deleted.
- Song selection/Fast forward/If you go back fast, record
The sound cancellation selection screen is displayed
Su.
- DVD video,VTR,memory
stick,iPodRecording from
you can not.
- TV,radio,MDIs an analog recording
You can make a sound. For details, see "Anaro
Listen to the recorded file "
(P9-41)Please refer to the.

お知らせ

- ・録音は 4 倍速～最大 7 倍速で行われます。
- ・録音スピードは、CD の内周～外周により変化します。またシステムの動作状況により、必ずしも 4 倍速以上の動作を保証するものではありません。
- ・この設定で CDWhile playing a recorded track ● RECBo

When you press the tongue, the recording stop screen is displayed even if recording is not in progress. If you touch Yes there, recording will be stopped if recording is in progress.

Recording status display

(Number of recorded songs / Number of recorded songs)



End Touch

After that CD Automatically record
when you insert
The sound begins.

Oh

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Oh

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Les

Bi

Manual recording

For manual recording, CD From "Record all tracks", "Record only the track being played", "Record by specifying a track" 3 There are types.

- Notice
 - Recording is Four Double speed to maximum It is done at double speed.
 - Recording speed is CD It changes depending on the inner circumference to the outer circumference of. Also, depending on the operating status of the system, it is not always necessary. Four We do not guarantee operation at double speed or higher.
 - With this setting CD While playing a recorded track REC When you press the button, the recording stop screen is displayed even if you are not recording. If you touch Yes there, recording will be stopped if recording is in progress.

Recording status display
(Number of recorded songs / Number of recorded songs)



Recording mark

Playback time

Track number being played

Set to manual recording mode

- 1 Press the setting button while playing a CD
Su

Various setting screens are displayed.

2 Recording settings Touch

Record manually Touch

3

End Touch

Four

- Notice
 - Manual recording is "Record all tracks", "Record only the track being played", "Record by specifying a track" 3 The type.
 - 1 Up to one album
99 You can record up to songs.
 - If you can no longer record to your hard disk, you will be prompted to delete unnecessary albums.
 - reference
 - For each recording method, "Record all tracks" (P9-25), "Record only the track being played" (P9-25), "Record by specifying a track" (P9-26) Please refer to the.

Record all tracks

Record all tracks from the playing CD.

- 1 CD While playing REC I
press the button

The recording screen is displayed from the CD.

- reference
 - Manual recording must be set in advance. For how to set, "Set to manual recording mode" (P9-24) Please refer to the.
 - To play a CD, "listen to the CD" (P9-58) Please refer to the.
 - Notice
 - During automatic recording, after stopping recording
RECEven if you press the button, all
You can record tracks.

2 All song recording Touch

A confirmation message is displayed.



3 Okay Touch

Recording of all tracks of the CD being played
It starts. Already recorded
If there is a track, unrecorded
Perform from the beginning of the track near the beginning
Playing and recording will begin.

Record only the track you are playing

The track being played 1 Record only the song.

- 1 While playing a CD REC I
press the button

The recording screen is displayed from the CD.

- reference
 - Manual recording must be set in advance. For how to set, "Set to manual recording mode" (P9-24) Please refer to the.
 - To play a CD, "listen to the CD" (P9-58) Please refer to the.
 - Notice
 - During automatic recording, after stopping recording
RECEven if you press the button, you can record only the track you are playing.
Su.

2 Record the current song

Touch
Ru

The performance and recording will start from the beginning of the track currently being played.

■Specify a track to record

1 While playing a CD ● REC I press the button

The recording screen is displayed from the CD.



reference

- Manual recording must be set in advance. For how to set, “Set to manual recording mode” (P9-24)Please refer to the.

- To play a CD, “listen to the CD” (P9-58)Please refer to the.



Notice

- During automatic recording, after stopping recording ● RECYou can also specify a track to record by pressing the button.

2 Specify a song and touch

Record

The recording screen is displayed by specifying the song.



Notice

- It cannot be selected while driving.

3 Touch the track you want to record

The lamp of the selected track lights up.



Notice

- Tracks that have already been recorded are displayed and cannot be selected.
- You can select multiple tracks.

Four Decision Touch

The first of the selected tracks
Play from the beginning of a track close to
Recording will start.



Notice

- In manual recording, if you eject a disc during recording, the recording will be cancelled. To resume recording, perform the recording operation again.
- Types of recording marks

Rec (Red)

Apart from the song currently being played

CD About the song Four Recording at double speed
I will.

Rec✓

The song currently being played has already been recorded
It has been sounded.

Rec×

A disc that cannot be recorded is inserted

Or the unit can record

There is no state.

Rec○

The song currently being played can be recorded
is.

Listen to my album

Create and play my album using the music catcher function can. For basic operations, Music Catcher Is the same as.



reference

- To switch to My Album mode, "Read first ("P2-30)Please refer to the.

Basic operation method

For using my album

Hit (P9-27)

Create my album

(P9-28)

1 Select songs one by one (P9-29) Fast forward/Rewind (fast rewind)P9-30) Switch albums (P9-30) Select a song from the list (P9-31) Select an album and play

(P9-32)

Album being played/Truck

Listen repeatedly (P9-33) The album you want to listen to / Find a track (P9-34)

Random album/truck

Listen to (P9-35) Display information/To edit(P9-35)

Of my album

Before use

- My album is by editing the sound source recorded in the music catcher.100 You can create individual My Albums.
- 1In one album99You can register up to songs.

Create my album

Create my album from the sound source recorded in the music catcher.

! advice

- My album 1 If none have been created, the screen display will appear as "Album has not been created. Do you want to create one?" When switching sources. Touch "Yes" to create My Album screen (procedure) Four) Is displayed.

1 list Touch

The album list is displayed.



2 New / Edit Touch



3 New album

Touch

The album name input screen is displayed

I will.



Four Enter the album name

Decision Touch



! advice

- Characters are full-width 28 You can enter up to characters.

! reference

- For information on how to enter characters, see "How to enter characters and numbers" (P11-2) Please refer to the.

Five Touch the sound source selection

method



! advice

- Album, artist, genre

Is displayed in a list with the selected item Su. When you select an album, the procedure

7 To

will go forward.



7 Select the album you want to

register

Touch with

Track list of selected albums

Is displayed.



8 Select the track you want to

register and touch it

The lamp of the selected item lights up.



!

1 Select songs one by one

1 When listening to the next

song while playing

Is

, When listening to the previous song



Is

Touch



! advice

- If is not displayed, touch the audio operation key to display the audio operation menu.
- Touch to play the song that is the number of times you touch it.
- During the performance If is not displayed, touch once to play the song you are playing from the beginning I will. Within another 2 seconds Touch to play the song retroactively for the number of times you touched it.

want to register

Or touch the genre

The album list of the selected item is a table

Will be shown.

bum is created, album re
You will return to the strike screen.

 advice

- Touch Add more to follow the stepsFiveReturn to.
You can add tracks to the created My Album.

I
Oh
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Te
Les
Bi

Fast forward / Rewind

Fast forward the song you are playing / Revert quickly.

- 1** When you want to fast forward while playing
- Is  When you want to go back quickly
- Is  Keep touching
- If you keep touching, TenFast forward at double speed
- Ri / Fast rewind will start.



- The beginning of the song/Fast forward to the end/Fast forward when fast rewinding/Rewind is canceled.
- Fast forward across songs / There is no fast rewind.

Switch albums

Switch albums.

- 1** Switched to the next album
- When  The previous album
- When you want to switch to Rubam
- Is  Touch



-   Each time you touch, the album will switch.

Select a song from the list

Direct album / Track selection

You can view the album list and select songs from the list in various ways.

-  advice
- album /On the track list screen Is the title of the track being played
 - The color will change.
 - The album you want to see /Track tight
 - If you don't see  Or  Touch to album/ Scroll the track list please.
 - Direct album /Track selection
 - If you select, the scan performance will be canceled.
 - Will be, but repeat performance, Randa
 - The performance will not be canceled.

-  Notice
- The title name obtained from the database is CDWe will search for the title by referring to the information in it, but it may not match the actual title name.

-  reference
- For list operations, see "How to operate lists" (P11-7) Please refer to the.

Display the album list screen

- 1** list Touch
- The album list screen is displayed.



Select a track and play

- 1** On the album list screen, touch the album title you want to listen to

The track list screen will be displayed, and the performance will start from the beginning of the selected album.



2 Touch the track you want to

listen to Ru

The performance starts from the selected track.



Notice

- CDFromHDDThe title information recorded in isHDDRecorded in Gracenote CDDB Music Recognition ServiceIt can be displayed by the information of.

advice

- While driving▲ Or ▼You cannot scroll the list by touching. You can only select from the currently displayed list.

Select an album and play

Album selection performance

You can choose the album name and play it.

1 On the album list screen

Touch

The edit menu screen is displayed.



2 Album selection Touch

The registered album list is displayed.



3 Select the album you want to play and touch it

The lamp of the selected item lights up.



advice

- Select all

Touch on the list

Select all. Also the key is If you touch instead of deselecting

Deselect all.

- However, no album is selected Repeat playing albums and tracks Touch OK when not Let me play.

And the album selection performance is canceled.

All albums are selected It will be in a state.

- You can select multiple items by continuously touching the items in the list you want to play.

Four Decision

Touch

The selected album will be played.

Album being played / Listen to the track repeatedly

album / Track repeat

Repeat playing albums and tracks

During the performance function Touch

The function menu screen is displayed.



2

ALBUM RPT Or

1 TRACK RPT Touch

Ru

The lamp of the selected mode lights up.

Album or track being played

The repeat performance of is started.

ALBUM RPT : Album repeat

1 TRACK RPT : 1Track repeat



advice

- To cancel the repeat ALBUM RPT Or 1 TRACK RPT To Touch it again.
- album /Track repeat ON In the meantime, on the audio operation screen



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The album you want to listen to /

Find a track

album / Track scan

Start of albums and tracks Ten Seconds
Albums and tracks that you want to play
and listen to one by one

You can search for
1

During the performance function Touch

The function menu screen is displayed.



2 ALBUM SCAN Or TRACK SCAN Touch

The lamp lights up in the selected mode, and the scan starts from the album or track you are playing.

[ALBUM SCAN] : Album scan
[TRACK SCAN] : Track scan



- advice
- When it comes to album scan performance
The track at the beginning of each album
The beginning of Ten Play every second
Su.
 - If you play a track scan, Of each track of the album being played
StartTenPlay every second.
 - The album or track you're looking for

Once played, again

[SCAN] Or [TRACK SCAN] Please touch. It will be a normal performance from the album or track you are playing.

- To cancel the scan performance
[ALBUM SCAN] Or [TRACK SCAN] Touch again.
- [album/Track scan] ON In the meantime, on the audio operation screen
[A.SCN] / [T.SCN] is displayed.

- reference
- For information on how to display the album list screen or track list screen, see "Displaying the album list screen" (P9-31) Please refer to the.

Random album / Listen to the track

album / Track random performance

Randomly play the tracks in the album you are playing or all the tracks.

1 During the performance

function Touch

The function menu screen is displayed.



2 1 ALBUM RDM Or ALL TRACK RDM Tap Chi

The lamp for the selected mode will light up, and from that point on, random performance of all albums or all tracks within the album will begin.

1 ALBUM RDM: Random in the album
ALL TRACK RDM : All tracks random



- advice
- To cancel the random 1 ALBUM RDM Or ALL TRACK RDM Touch again.

Show information / To edit

You can view album and track information, and edit albums.

- advice
- Items that are not registered will not be displayed.

■Display album information



- album / Track random ON In the meantime, on the audio operation screen
A.RDM / T.RDM Is displayed.

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1 On the album list screen New Edit Touch



2 Information editing Touch



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3 Album name for which you want to display information Touch

Album information is displayed.



■Edit album information

1 Display album information

2 Album name, Furigana Also Is image Touch



3 Enter the album name, the name for furigana, and touch the image of your choice for the image.

Album name, Frigana input screen



Image selection (folder selection) screen

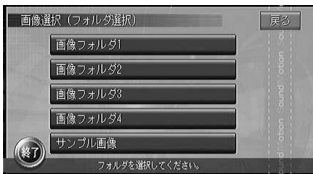


Image selection screen



- advice
 - If you touch the image, select the folder first.
 - Touch the sample image and it will be built into the unit. 50 You can also choose from one sample image.
 - Touch Back to cancel the editing process and return to the image selection (folder selection) screen.
- reference
 - Input characters are all uppercase.
 - For information on how to enter characters, see "How to enter characters and numbers" (P11-2) Please refer to the.
 - The method of registering images in the folder is "Import images" (P12-7) Please refer to the.

Four Decision Touch

The edited contents are registered, and the screen returns to the album information edit screen.

- advice
 - You can add tracks to the album by touching Add Track. For the operation, the procedure of "Create My Album" Five (P9-28) Please see the following.

■Display track information

The track name, reading, and artist track information are displayed.

- advice
 - Items that are not registered cannot be displayed.

1 On the track list screen, Track information Touch



■Change the playing order of the album

You can change the playing order of the album to your liking.

1 On the album list screen, New / Edit Touch



2 Album sort Touch



3 Touch the album for which you want to change the playing order

The color of the selected album changes to a place where you can move the album ←The move is displayed.



Four Where you want to move the album ← Move Touch

The album will move.

Five Decision Touch

A confirmation message will be displayed and you will be returned to the album list screen.



When you return to the list screen, the performance will start from the first album.

■Change the playing order of tracks

Change the playing order of the tracks to your liking

Can be done.

1 On the track list screen

Touch



2 Track sort Touch

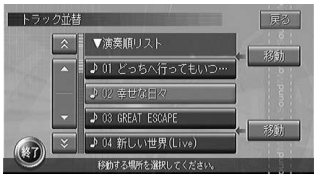


3 Tracks for which you want to change the playing order

Touch

The color of the selected track will change

In a place where you can move the track ←Move Is displayed.



Four

Where you want to move the track

←Move Touch

The truck will move

Five

Decision

Touch

A confirmation message will be displayed. You will return to the rack list screen.



When you return to the list screen, the first al The performance starts from Bam.

■Delete album

Remove unnecessary albums from the list.

1 On the album list screen

Edit Touch



Notice

- It cannot be operated while driving.

2 Album deletion Touch



3 Touch the album you want to delete

The lamp lights up for the selected album To do.



Four

Decision

Touch

The confirmation screen will be displayed.

Five

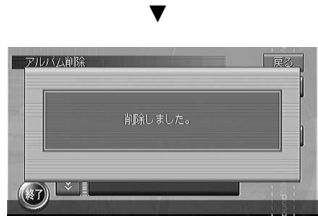
Okay

Touch

A delete message will be displayed and the selected album will be deleted.



- You can select multiple albums.
- Touch Select All to select all albums.
- Touch Deselect to deselect all.



! advice

- No Touch to operate
- Canceled and returned to the album deletion screen

Oh



■Delete unnecessary tracks

Delete unnecessary tracks from the album.

1 On the track list screen

EditTouch



2 Delete track Touch

The track deletion screen is displayed.



Notice

- It cannot be operated while driving.

3 Tap the track name you want to delete
Chi

A light will illuminate the selected track.



advice

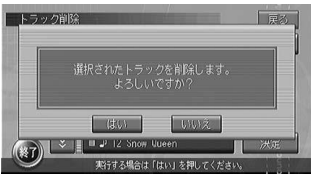
- You can select multiple tracks.
- Touch Select All to select all tracks. Touch Deselect to deselect all.

Four Decision Touch

The confirmation screen will be displayed.

Five Okay Touch

A delete message will be displayed and the selected track will be deleted.



advice

- Touch No to cancel the operation and return to the track deletion screen.

Listen to analog recorded files

TV, radio,MD(MAX950HD Only) sound source can be recorded on the hard disk and played back.



reference

- To switch to analog mode, "Read first ("P2-33)Please refer to the.

Method of operation

Precautions for recording (P9-41)

Record (P9-42)

Listen to the recorded file (P9-43)

Show information/To edit(P9-48)

Precautions for recording

Please be sure to read it before recording.

- If the recording cannot be re-recorded, make sure that it is recorded correctly.
- Please forgive us for the compensation of the recorded contents and the lost recorded data when the recording is not performed due to the malfunction, malfunction or malfunction of this product.
- The recordings made by the customer cannot be used without the permission of the copyright holder under copyright law, except for personal enjoyment.
- Data recorded by the customer cannot be transferred to any storage medium.
- If you receive excessive vibration on a rough road while driving, skipping may occur in the recording.



Please

Request for resale or transfer

- When reselling or transferring this machine to a third party, except with the permission of the right holderHDD Please delete the music recorded inside.

■Limitations on analog recording

- During recording ● REC When you press the button or switch to another source, the recording stop selection screen is displayed.
- If the sound skips or the disc is in poor condition, silence may be recorded.
- Engine during recording OFF OFF If set to, the song being recorded will be deleted.
- During recording MD If you take out, the song being recorded will be deleted.
- During recording MD Fast forward / If you rewind, the recording stop selection screen will be displayed.
- If you change the source during recording, the recording stop selection screen will be displayed.

Record

For analog recording, the source is TV, radio,MD(MAX950HD Only), you can do it manually.

- 1 TV, radio,MDDuring playback of ● REC I press the button Recording will start.
- 2 If you want to stop recording, try again ○ REC I press the button The confirmation screen will be displayed.
advice
● Recording is stopped even if the source is switched Confirmation screen is displayed.

- 3 Oka y Touch Stop recording.
● Notice
 - For TV and radio1Recording times 1 It is saved as one track. Tracks that can be saved are for each source 99 Up to pieces.
 - TV, radio 1 The maximum recording time of a track is60Up to minutes.60Recording will stop automatically after the minute.
 - Radio traffic information cannot be recorded.
 - MDIs1Maximum for one album99You can record up to songs.1Song 1 It will be recorded as a track. Also, the album is up to100You can record up to one. Maximum number of tracks 1000 You can record up to songs.

- MD Is1 The number of songs in one album99If is exceeded, the next album will be created automatically. The number of songs99To You can keep the album closed before you reach it. For more information, "Close Album" (P9-48)Please refer to the.
- MD During playback ● REC Press the button to return to the beginning of the track being played and start playing / recording. Also MD1 When recording is completed to the end of the sheet, recording will end automatically.
- Analog recording does not support auto title display.
- Engine during analog recordingOFF OFFIf set to, the content being recorded will be deleted. However,MDIn the case of, the song before the song being recorded is recorded.
- Channel selection during analog recording/Band off Replacement (TV / radio), truck selection 択/Fast forward/Fast rewind/Group selection (MD), Source switching, and traffic information selection will display the recording cancellation selection screen.
- If you can no longer record to your hard disk, you will be prompted to delete unnecessary albums.

Listen to the recorded file

■ MD Listen to

1 MD Touch

MD The recorded data of is played.



録音データ選択

FM/AM MD TV

アナログ録音されたデータを選択してください。



Select songs one by one

- 1 When listening to the next song during a performance, when listening to the previous song Touch
- advice
- Touch to play the song that is the number of times you touch it.
 - During the performance Touch it twice to play the song you are playing from the beginning. Su. further2Within seconds Touch If you touch, the song will be played retroactively as many times as you touched.

Fast forward / Rewind

1 When you want to fast forward

while playing

は [Fast Forward] When you want to go back quickly
は [Fast Rewind] Keep touching

If you keep touching, TenFast forward at double speed / Fast rewind will start.



Notice

- The beginning of the song/Fast forward to the end/Fast forward when fast rewinding/Rewind is canceled.
- Fast forward across songs / There is no fast rewind.

Switch albums

1 I want to switch to the next

album

when [AL ▲] When you want to switch to the previous album [AL ▼] Touch



advice

- [AL ▼] [AL ▲] Each time you touch, the album will switch.

Album from list / Choose a track

(Direct album / Track selection)

1



The album list screen is displayed.

2 Touch the album you want to listen to Ru

The track list screen is displayed, and the performance starts from the beginning of the selected album.



3 To specify a track, touch the track title you want to listen to.

The performance starts from the selected song.



advice

- The track Five If more than one recording is made, touch the number [specification] to

Enter the track number and enter the track number
Show list with rack first
I can do it.

- Direct album / When you select a track, the scan performance is

Play tricks

Repeat performance/Scan performance/Random performance

You can play.

1 function

Touch



The function menu is displayed.

2 Touch the function you want

to play

[ALBUM RPT] :

Repeat playing the album you are playing

To do.

[1TRACK RPT] :

Repeat the song you are playing.

[ALBUM SCAN] :

The beginning of the album TenPlay every second

I will play.

[TRACK SCAN] :

The beginning of the song in the album being played

To Ten Play every second.

[ALL TRACK RDM] :

All songs will be played randomly.

[1ALBUM RDM] :

Randa the song in the album being played

I will play it.



■Listen to radio and tv

1 [FM / AM] Or [TV] Tap

Chi

Radio and TV recording data played Will be done.



canceled, but the repeat performance and random performance are not canceled.



- To cancel the trick play, touch the same key again. From the song you are playing, it will be a normal performance.

9-44 MAX950HD / MAX850HD



MAX950HD / MAX850HD

9-45

Listen one track at a time

1 Listen to the next track during playback

- when **▶▶**, When listening to the previous track **◀◀** Touch
- **▶▶** If is not displayed, touch the audio operation key to display the audio operation menu.
 - **▶▶** Touch to play the track as many times as you touch.
 - During playback **◀◀** | **▶▶** Touch it twice to play the playing track from the beginning, further 2 seconds **◀◀** | Touch to play the track back the number of times you touched it.

Fast forward / Rewind

1 When you want to fast forward while playing

- は **▶▶** | When you want to go back quickly
- は **◀◀** | Keep touching
- If you keep touching, TenFast forward at double speed / Fast rewind will start.
- Notice**
- The beginning of the song / Fast forward to the end / Fast forward when fast rewinding / Rewind is canceled.
 - Fast forward across songs / There is no fast rewind.

Listen from the middle of the track

The playback time of the track being played 8 You can split it and play it from the specified location.

1 Skip playback while playing the track you want to listen to from the middle touch

The skip playback screen is displayed.

2 Touch the key of the place you want to listen from the middle

Playback will start from the selected location.



- You can check the playback status of the track by checking the progress of the bar displayed above the key.

Select a track from the list

(Direct track selection) **1** list Touch

The track list screen is displayed.

2 Touch the track title you want to listen to

Playback starts from the selected track.



- advice**
- The track 6 More than one recorded If you touch the number specification, Enter the track number and enter the track number
 - Show list with rack first I can do it.
 - When you select a direct track, The scan performance will be canceled, but Repeat performance and random performance are solved Not excluded.

Play tricks

Repeat performance/Scan performance/Random performance is possible.

1 function Touch

The function menu is displayed.

2 Touch the function you want to play

TRACK RPT : Plays the playing track repeatedly.

TRACK SCAN : The start of the track TenPlays every second.

TRACK RDM : Play the track randomly.



- advice**
- To cancel the trick play, touch the same key again. Normal playback is performed from the playing track.

Show information / To edit

You can view and edit album and track information.

- Notice
- Items that are not registered will not be displayed.

Close the album

MDAt the time of recording1In one album99You can add and record songs one by one, but you can close them to prevent additional recording.

- advice
- 1Of the sheetMDT01If you want to record as one album, MD Please close the album after the recording of.

1 On the album list screen, Album close Touch

A confirmation message is displayed.



- Notice
- The album to be closed is the album at the top of the list.

2 Okay Touch

The album is closed and the close icon on the list (X) is displayed.



- advice
- Touch No to cancel the operation and return to the album list screen.

album / Edit track information

You can modify the album name and track name.

1 album/Track list picture In terms of Edit Touch



2 Information editing Touch



3 Album for which you want to display information / Touch the track name



Four Album name Or Track name Touch



Five album/The name of the truck input



- advice
- The name is full-width28You can enter up to characters.
- reference
- For information on how to enter characters, see "Sentence". How to enter letters and numbers "(P11-2)"

Please watch.

- advice
- Touch Back to cancel the editing process.1 You will return to the previous screen.

Change the playing order of the album

You can change the playing order of the album to your liking.

1 On the album list screen Edit Touch

2 Album sort Touch



3 Album that you want to change the playing order

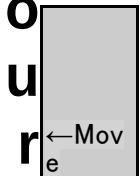
Touch
The color of the selected album changes.
In a place where you can move Rubam



Is displayed.



Where you want to move the album



Touch



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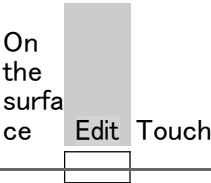
Les
Bi

■album/Delete track

List unnecessary albums and tracks

Delete.

1 album/Track list picture



2 Album deletion Or Trat Delete Touch



3 Album you want to delete/Trat Touch

Selected album/Run on the track
Lights up.



- ! advice
- Multiple albums / You can select a track.
- Touch Select All to select all albums/The track will be selected. Touch Deselect to deselect all.

Four

Decision

Touch

The confirmation screen will be displayed.

Five

Okay

Touch

A delete message is displayed and you can select

The album will be deleted.

! advice

No

Touch to operate

Inselled1 Return to the previous screen

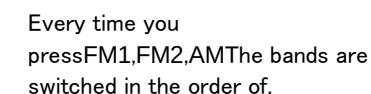
Su.

 reference

- ## Select a channel

- Select a channel from the channel list (preset channel selection)

1 **FM / AM** Touch to select the band you want to listen to



- ## 2 list-Touch

A list of stations stored in advance is displayed.

- Broadcasting stations on the list
P.CH ▼, P.CH ▲ But you can switch.



Select a channel

Select a channel in the channel list

Ru

(P9-51)

Automatic channel selection
(P9-52)

Manual channel selection (P9-52)

Register a station

(P9-53)

Automatically register
broadcasting stations

(P9-54)

Edit the station list

(P9-55)

3 Touch the station you want to listen to

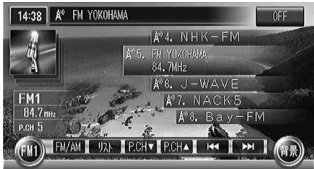


- To automatically memorize the channel, "Register the broadcasting station automatically" (P9-54) Please refer to the.

■Automatic channel selection (SEEK Tuning)

Automatic channel selection is a function that allows you to receive channels that can be received with a single touch.

1 FM / AM Touch to select the band you want to listen to



Every time you press FM1,FM2,AM The bands are switched in the order of.

- FM / AM If is not displayed, touch the audio operation key to display the audio operation menu.

2 Keep touching (until you hear a beep)

The automatic channel selection mode is set. broadcast



■Manually select a channel (MANUAL Tuning)

Manual channel selection is a function to search for a receivable channel by yourself.

1 FM / AM Touch to select the band you want to listen to



Every time you press FM1,FM2,AM The bands are switched in the order of.

- FM / AM If is not displayed, touch the audio operation key to display the audio operation menu.

2 Keep touching (until you hear a beep)

Each time you press it, the channel changes. Please tune to the channel that can receive the broadcast.

Register a station

Preset memory

You can store receivable stations in the channel list in advance so that you can easily tune in.

1 list Touch

The channel list screen is displayed.



● advice

- If the list is not displayed, touch the audio operation key to display the audio operation menu.

2 P.CH Touch edit

The preset channel edit screen is displayed.



3 FM / AM Touch and select the band you want to memorize

4 Keep touching (until you hear a beep)



Five Keep touching the channel you want to memorize (until you hear a beep)

The receiving station is stored in that channel.

● advice

- The registered broadcasting station is P.CH ▼, P.CH ▲ You can switch with.

Broadcasting station Register automatically

Auto store

Automatically channel receivable stations
You can store it in the list.

1 Touch



The preset list screen is displayed

I will.

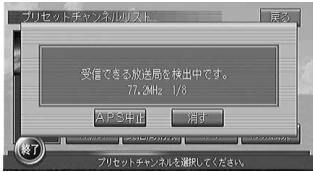


! advice

- If the list is not displayed
Touch the audio operation key
And display the audio operation menu
Let me show you.

2. AS Keep touching

Auto store started and can be received
Noh broadcasters are automatically memorized
Will be.



- advice
! ASCancel Touch to auto
The screen returns to the flannel edit screen.
Cancel the store and preset chan
- Erase
! e Touch to detect screen
Erase and preset channel
You will return to the collection
screen.

Edit the station list

The name of the memorized broadcasting station
and the band

You can edit the image with.

Edit the station name

1 list Touch



The station list screen is displayed.



Four
Broadcasting station name
Touch

The broadcasting station name input
screen is displayed.



Five
Touch the character and add a
new one
Enter the name of the
broadcasting station you want
(user title)



- advice
! If the list is not displayed, touch
the audio operation key to display
the audio operation menu.

2 Chan who wants to edit the
station name

Touch the flannel
The touched channel is selected
It will be in a state.

3 Receiver information Touch
The station name of the selected
station,
The image is displayed.

characters are full-width Ten You can enter up to characters.



reference

- For information on how to enter characters, see “How to enter characters and numbers” (P11-2) Please refer to the.

6 Decision Touch

The station name is confirmed and the screen returns to the receiving station information screen.



advice

- Touch Back to return to the receiving station information screen without reflecting the settings.

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■Edit image

Set the image for each band.

1 list Touch

The station list screen is displayed.



① advice

- If the list is not displayed, touch the audio operation key to display the audio operation menu.

2 Receiver information Touch

The station name and image of the selected station are displayed.



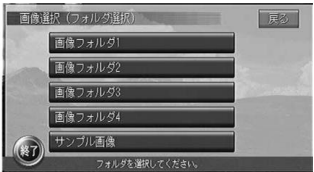
3 image Touch

The image selection screen is displayed.



Four Contains the image

you want to set
Select a folder and touch it



① advice

- Built into this machine 50 You can also choose from one sample image.
- ② reference
 - The method of registering images in the folder is "Import images" (P12-7) Please refer to the.

Five Touch the image you

want to assign to that band

The lamp of the selected image lights up.



6 Decision Touch

The image is confirmed and the screen returns to the receiving station information screen.

■Switch area

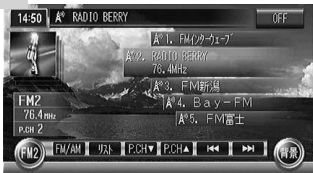
Switch the station area.

① Notice

- About area selection

This function automatically displays the station name for the selected station. The initial setting is "Wide area Kanto". For the list of stations, see "List of stations" ("P14-22) Please refer to the.

1 list Touch



① advice

- If the list is not displayed, touch the audio operation key to display the audio operation menu.

2 P.CH Touch edit



3 area Touch



Four Touch the broadcasting

station area

The lamp in the selected station area lights up.



① advice

- By touching the user title, "Edit the station name" (P9-55) Display of the broadcasting station name (user title) set in/You can switch between hiding.
When the lamp is lit, the user title is given priority.

Listen to the CD

- reference
- CD To switch to mode, "Read first ("P2-37)Please refer to the.
 - CDFor more information aboutDVD / CDAbout the player section ("P14-36), "DVD / CDabout("P14-37)Please refer to the.
- Notice
- Made overseas CD May not be playable.
 - CD-RRRecorded inCDAnd with copy guardCD, May not be available.
 - Discs recorded with multi-session support can only be played in the first session. (However, music in the first session CD Only if recorded as.)
 - MIX MODE CD Cannot be played.

Method of operation

Select songs one by one (P9-58)

Select a song from the list (P9-59)

Fast forward / Rewind (fast back)P9-60)

Listen to one song repeatedly (P9-60)

Find the song you want to listen to (P9-61)

Listen to the performance at random (P9-61)

Display the track list (P9-62)

CD-TEXT Display information (P9--63)

Display the CD information being

Select songs one by one

- 1
- When listening to the next song while playing
- Is  , When listening to the previous song
- Is  Touch



 advice

played (P9-64)

CD Edit the information (P9-65)

Select a song from the list

Direct track selection

- 1
- list-Touch

The track list screen is displayed.



 advice

- If the list is not displayed

Touch the audio operation key
And display the audio operation menu
Let me show you.

- 2
- The track title you want to listen to

Touch

The performance starts from the selected song.



-   If is not displayed, touch the audio operation key to display the audio operation menu.
-  Touch to play the song that is the number of times you touch it.
- During the performance  To 1 Touch it twice to play the song you are playing from the beginning. Su. further2Within seconds  If you touch, the song will be played retroactively as many times as you touched.

- Gracenote CDDB Music Recognition ServiceIf you can't get the title information from or from the CD CD-TEXT If no information is available, the track title will not be displayed and the number will be displayed. Example:Track 1
 - If you select a direct track, the scan performance will be canceled, but the repeat performance and random performance will not be canceled.
- reference
- CDDDBFor more information about "Gracenote CDDB® Music Recognition ServiceSM about" (P9-3)Please refer to the.

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Fast forward / Rewind

1 When you want to fast forward while playing

- ▶▶ When you want to go back quickly
- ◀◀ Keep touching

If you keep touching, Five Fast forward at double speed / Fast rewind will start.

About more 3 If you keep touching for seconds, 20Fast forward at double speed/Fast rewind begins I will.



! advice

- ▶▶|◀◀ If is not displayed, touch the audio operation key to display the audio operation menu.

1 Listen to the song repeatedly

Repeat performance

1 function Touch



! advice

- function If is not displayed, Touch the audio operation key The audio operation menu is displayed

Please let me.

2 TRACK RPT

Touch

Repeat performance begins.



! advice

- If you want to cancel the repeat performance, once again **TRACK RPT** Touch please. Is it the song you are playing? Will be a normal performance.
- repeat ON Between audio On the operation screen T.RPT Is displayed Su.

Find the song you want to listen to

Scan performance

The beginning of the song Ten Play every second.

1 function Touch



! advice

- ! function If is not displayed, Touch the audio operation key The audio operation menu is displayed

Please let me.

2 TRACK SCAN

Touch

The lamp will light up and the scan performance will begin.



! advice

- Once the song you're looking for is played, **TRACK SCAN** Please touch. From the song being played, it will be a normal performance.
- scan ON In the meantime, on the audio operation screen T.SCN Is displayed.

Listen to the performance at random

Random performance

Play all the songs on the CD in no particular order

Su.

1 function Touch



! advice

- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2

TRACK RDM Touch

The lamp will light up and random performance will begin.



! advice

- If you want to cancel the random performance, try again **TRACK RDM** Please touch. From the song you are playing, it will be a normal performance.



eanetime, on the audio operation screen T.RDM Is displayed.



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Show track list

1 During the performance list

Touch
The track list screen is displayed.



- If the list is not displayed, touch the audio operation key to display the audio operation menu.
- On the track list screen, the color of the track title being played changes.
- If you don't see the track title you want to see,▲ Or ▼ Touch to scroll the track list.
- If you select a direct track, the scan performance will be canceled, but the repeat performance and random performance will not be canceled.



- Notice
- Songs that have already been recorded with a music catcher have a "" at the beginning of the song title.DIs displayed.
ク For catchers, "Operate the music catcher" (P) 9-2)Please refer to the.
 - The title name obtained from the database isCD We will search for the title by referring to the information in it, but it may not match the actual title name.

CD-TEXT Display information

CD-TEXTIf there is, it can be displayed preferentially.

1 function Touch

The function menu is displayed.



- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 Initial setting Touch

The initial setting menu is displayed.



3 CD-TEXTIs displayed with priorityTouch

The lamp lights up and the titleCD-TEXT Information can be displayed with priority.



- CD-TEXT If you want to cancel the priority display, try again CD-TEXTPriorityAnd touch Show.

During the performance

Display CD information

The album name, track name, artist name, genre, and mode image setting key being played are displayed.

1 list Touch

The track list screen is displayed Su. Mode image



! advice

- If you don't see the list, Touch the audio operation key The audio operation menu is displayed Please let me.

2 Track information Touch

The track information screen is displayed.



! advice

- Mode images can be edited.
- #### ! reference
- The mode image editing method is "Edit CD information" (P9-53)Please refer to the.

Edit CD information

You can set your favorite mode image on the CD.

Edit the mode image of the CD

1 list Touch

The track list screen is displayed.



! advice

- If the list is not displayed Touch the audio operation key And display the audio operation menu Let me show you.

2 Track information Touch

The track information screen is displayed.

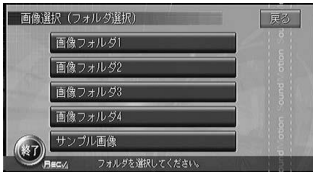


3 Mode image Touch

The image selection screen is displayed.



Four Select and touch the folder containing the image you want to set



! advice

- Built into this machine 50 You can also choose from one sample image.
- #### ! reference
- The method of registering images in the folder is "Import images" (P12-7)Please refer to the.

Five Touch the image title of your choice

The lamp of the selected image lights up.



6 Decision Touch

The mode image is changed and the screen returns to the disc information screen.

MP 3 Listen to the file

MP3 Plays a disc or memory stick containing files. For Memory Stick, "About Memory Stick" (P12-2) Please refer to the.

Basic operation method

MP3 About files

(P9-66)

1 Select songs one by one(P9-69)Select a folder(P9-69)Folder from list /

Choose a track (P9-70)
Fast forward / Rewind
(P9-71)

Playing folder/Track

Listen repeatedly (P9-71) Folder you want to listen to / truck

Find(P9-72)

Random folders /

Listen to the track(P9-73)Display information

folder / Track list

indicate(P9-73)

Of the track being played

ID3-TAG Display

informatio
n (P9-74)

The image of the folder being played

To edit(P9-75)

Switch titles on the audio
screen(P9-76)

MP3 About files

MP3IsMPEG Audio Layer 3Abbreviation for, a standard format for audio compression technology.MP3 If you use, the original file will be about1/10Compress to size.(Sampling rate 44.1kHz,bit rate 128kbps Time)

■Can be played MP3 About files

- This machine is MP 3 file of CD-ROMOr CD-R,CD-RW
You can play discs and memory sticks. The disc isISO9660Level1,level 2,Joliet,Romeo, Memory stick FAT16,V-FAT To
Compliantly recorded discs can be played.
- When naming a file, add the extension "" at the end of the file..MP3Please add.
- This machine has the extension ".MP3Files with "" MP3 Play as a file. It may cause noise or malfunction.MP3Other than files, the extension ".MP3Please do not add.

- The maximum number of discs recorded with multi-session support40Playable up to the session is.
- ID3-Tag of Ver1.x of album(Disc Title Show as),track(Track Title When And display),artist(Track Artist(Displayed as), it corresponds to the display of the genre Su.
- 44.1kHz of MP3 Supports Enfasis only when playing a file
We are here. The reproducible sampling frequency isMPEG1 Then 44.1kHz / 48kHz / 32kHz,MPEG2 Then 22.05kHz / 24kHz / 16kHz But is it sound quality? Thinking about 44.1kHz We recommend the above.
- The playable bit rate isMPEG1 Then32kbps ~320kbps,MPEG2 Then 8kbps~160kbpsHowever, from the aspect of sound quality128kbpsWe recommend the above.
- It does not support packet writing.
- MP3i(MP3 interactive),mp3 PRO It does not support the format.
- VBRRecorded at (variable bit rate)MP3If the file skips there is.
- Files with a short recording time may not be playable.

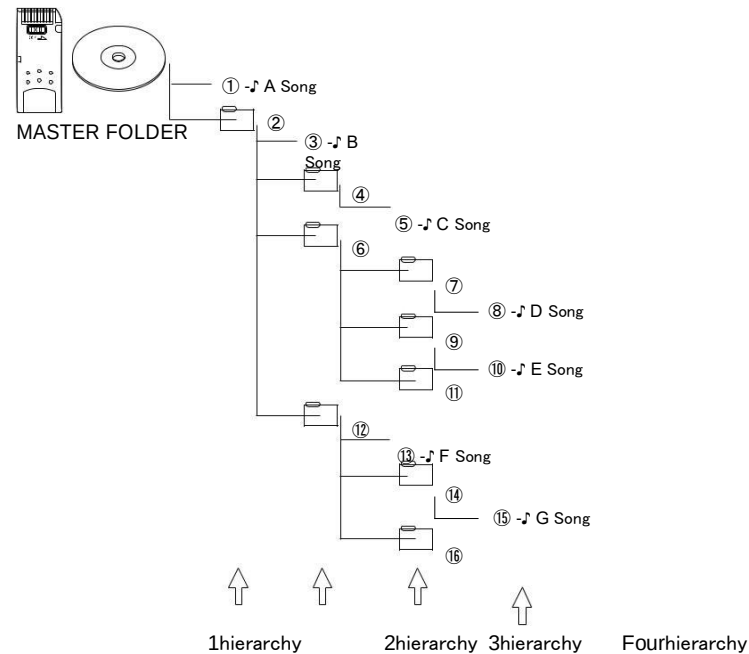
■With folders MP3 About files

number of files / The number of folders differs between discs and memory sticks.

- For discs
Maximum number of folders 255(Including route)
Maximum number of files 512 (1 Maximum per folder 255)
- For memory stick
Maximum number of folders 99(Including route)
Maximum number of files 255 (1 Maximum per folder 99)



MP3 recorded the file CD-ROM, Memory Stick image (for example 1~Four in the case of a hierarchy), it will be as shown in the figure below.



■ MP3 For discs

Skip folders without songs NO. With Ru

MASTER FOLDER	①
folder No1	③
folder No2	⑤
folder No3	⑧
folder No4	⑩
folder No5	⑬
folder No6	⑮

■ For memory stick

Skip folders without songs NO. With Ru

MASTER FOLDER	①
folder No1	③
folder No2	⑤
folder No3	⑬
folder No4	⑧
folder No5	⑩
folder No6	⑮

- MP3 It does not recognize folders that do not contain files.
- 8 hierarchy (Includes root directory) For up to MP3 It supports file playback, but if you have many folders, it will take some time before playback starts.
- If the file name including the folder is long, the file may not be playable.

1 Select songs

one by one

1 Listen to the next track while

playing
when , Previous track
When listening to  Touch

To do



- ! advice
-   Is not displayed
If not, press the audio operation key

Touch to operate audio

Please display the new.

-  Touch to touch
Play the track as many times as you want

During the performance

-  To 1 Touch times
And play the song being played from the beginning
I will. further 2 Within seconds
When you touch, the number of times you touched

Play the track back in time
To do.

Select a folder

1 I want to listen to the following folder
Kiha , Previous folder
When you want to listen  To

touch



- ! advice
-   Every time you touch
The folder will switch to.

-   Is not displayed
If not, press the audio operation key
Touch to operate audio

Please display the new.

Oh
-
De
I
Oh
.
Te
Les
Bi

Folder from list /
Choose a track

Direct folder / Track selection

1 Touch

The folder list screen is displayed

Su.



advice

! If is not displayed,

Touch the audio operation key

The audio operation menu is displayed

Please let me.

2 The folder title you want to listen to touch

The track list screen is displayed,

Play from the beginning of the selected folder It starts.



3 Listen when specifying a track

The track title you want to hear

touch

The performance starts from the selected track

I will.



! advice

- Direct folder /Track selection

If you select, the scan performance will be canceled.

It will be, but repeat performance, run

Dam performance will not be canceled.

Fast forward / Rewind

Fast forward the track you are playing/Revert quickly.

1 When you want to fast forward

while playing

Is When you want to go back quickly

Is Keep touching

If you keep touching,TenFast forward at double speed

Ri / Fast rewind will start.



advice

- . Is displayed

! If not, audio control keys

▶▶ ◀◀

Please display the new.

Touch to operate the audio

Notice

- The beginning of the song/Fast forward

the end/Fast rewind

When you do, fast forward/Fast rewind is canceled

Will be.

- Fast forward across songs / Fast

rewind

I will not do it.

Playing folder /
Listen to the track repeatedly

folder / Track repeat

1 During the

performance Touch

The function menu screen is displayed.

! advice

- If is not displayed,

Touch the audio operation key

The audio operation menu is displayed

Please let me.

2 Or

Touch

Check mark for the selected mode

Is entered and the playing folder or

The repeat performance of the track begins

I will.

::Folder repeat

: 1Track repeat



! advice

- To cancel the repeat

Or

Oh
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- **RPT** Touch again.
 - folder /Track repeat ON
- In the meantime, on the audio operation screen

F.RPT / **T.RPT** is displayed.

Folder you want to listen to /

Find a track

folder / Track scan

Start of folders and tracks Ten You can play every second to find the folder or track you want to listen to.

1 During the performance

function Touch

The function menu screen is displayed.



! advice

- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 FOLDER SCN Or TRACK SCAN Touch

The lamp lights up in the selected mode, and the scan performance starts from the first track of the next folder in the case of folder scan, and from the next track in the case of track scan.

[FOLDER SCN]:Folder scan

[TRACK SCAN]:Track scan



- ! advice
- If you play a folder scan, Tracks at the beginning of each folder The beginning of Ten Play every second Su.
 - If you play a track scan, Out of each track in the playing folder Dashi Ten Play every second.
 - The folder or track you are looking for Once played, again FOLDER SCN Or TRACK SCAN To Please touch.
 - To cancel the scan performance FOLDER SCN Or TRACK SCN Touch again.
 - folder /Track scan ON

In the meantime, on the audio operation screen F.SCN / T.SCN Is displayed.

reference

- For information on how to display the folder list screen or track list screen, see "Folder"/Show track list "(P9-73)Please refer to the.

Random folders / Listen to the track

folder / Track random performance

Randomly playing folders and tracks To play.

1 During the performance function Touch

The function menu screen is displayed.



! advice

- If you don't see the feature, oh Touch the Dio operation key to audio E Display the operation menu.

2 1 FOLDER RDM Or ALL TRACK RDM Touch

The lamp lights up in the selected mode, and from that point on, all folders or all tracks in the folder will start playing randomly.

1 FOLDER RDM Folder random

ALL TRACK RDM ::All tracks random



! advice

- To cancel the random 1 FOLDER RDM Or ALL TRACK RDM Touch again.

Display information

■folder / Track list

To display

MP3 Fol recorded on the disc Display a list of das and tracks.

1 During the list performance Touch

The folder list screen is displayed.



In the meantime, on the audio operation screen F.RDM / T.RDM Is displayed.

! advice

- I f t h e l i s s n o t

displayed, touch the audio operation key to display the audio operation menu.

- Folder you want to see/If you don't see the track title, ▲ Or ▼ Touch to folder/Please scroll the track list.
- Direct folder / When you select a track, the scan performance is canceled, but the repeat performance and random performance are not canceled.



Notice

- On the list screen, the color of the track title being played changes.

Oh
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■Of the track being played

ID3-TAG Display information

Displays the “album name”, “track name”, “artist”, and “genre” of the track being played.

1

During the performance list

Touch to **display** the folder list screen

- !advice
- **list**

If is not displayed,

Touch the audio operation key

The audio operation menu is displayed

Please let me.

2

I have a track for which I want to see information

Touch the folder name

The track list screen is displayed.



3

Touch the track for which you want to see information



Four

ID3-TAG Touch

Of the truckID3-TAGThe information screen is displayed.



- 🔊 Notice
- ID3-TAG Is Ver1.x It corresponds to.

ID3-TAGWhen selected, only the file information being played is displayed on the screen.

■Edit the image of the playing folder

1

During the performance list

Touch to **display** the folder list screen

- !advice
- If the list is not displayed, touch the audio operation key to display the audio operation menu.

2

Touch the folder name where the track you want to see information is located

The track list screen is displayed.



3

Touch the track for which you want to see information



Four

ID3-TAG Touch

The track information screen is displayed.

Five

Mode image

TouchThe image selection screen is displayed.



6

Select and touch the folder containing the image you want to set



- !advice
- Built into this machine 50 You can also choose from one sample image.
- 🔗 reference
- The method of registering images in the folder is “Import images” (P12-7)Please refer to the.

7

Touch the image title of your choice

The lamp of the selected image lights up.



8

End Touch

The image will be changed and you will be returned to the track information screen.

■Title on the audio screen

Switch

Thailand on the title display of the audio screen

You can display the information about the torr. table

Information that can be shown is a folder/Track information

Display orID3-TAG There is information display, priority Displays track information.
You can switch the ranking and display it.

1 function Touch

The function menu is displayed.



! advice

- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 Initial setting Touch

The initial setting menu is displayed.



3

ID3-TAGs displayed with priority

Touch

The lamp lights up and the title ID3-

TAG Information can be displayed with priority

Will be.ID3-TAG If there is no



! advice

- ID3-TAGIf you want to cancel the priority display, try again ID3-TAGGive priority toTouch to display.

! Notice

- This setting is valid only for title display. It is not reflected on the folder list screen or title list screen.
- Title display ID3-TAG If you switch to, the audio screen will only show the song that is currently playing. The folder name is for the track being played. ID3-TAG The album name in is displayed.



MD Listen to (MAX950HD only)



Notice

- Hi-MDDiscs recorded in the format cannot be played. If you insert it, the playback screen will be displayed, but it will not be played. ■ MD Press the eject button and eject the disc.



reference

- MD To switch to mode, "Read first" (P2-39) Please refer to the.
- MD For more information about MD about " (P14-41) Please refer to the.

Method of operation

Select songs one by one (P9-77)

Select a song from the list (P9-78)

Fast forward / Rewind (P9-80)

Switch groups (P9-80)

Switch group performances
(P9-81)

Group playing/Track

Listen repeatedly (P9-81)

Find the song you want to listen to (P9-82)

Listen to the performance at random (P9-83)

Display information (P9-84)

Select songs one by one

1 When listening to the next song

while playing

■▶▶, When listening to the previous song
■◀◀ Touch



Advice

- ■▶▶, ■◀◀ If is not displayed, touch the audio operation key to display the audio operation menu.
- ■▶▶ Touch to play the song that is the number of times you touch it.
- During the performance ■◀◀ To 1 Touch it twice to play the song you are playing from the beginning. further 2 Within seconds ■◀◀ If you touch, the song will be played retroactively as many times as you touched.

song will be selected within the group currently playing.

Oh
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Select a song from the list

You can display the group list and track list, and select songs from the list.

-  advice
- On the list screen, the color of the group title or track title being played changes.
 - If the title information cannot be obtained from D, the title will not be displayed in the list and the number will be displayed. Example:Group1 / Track 1

■Group performance ON In the case of List display

1 During the performance Touch

Group function playback ON in the case of

The group list screen is displayed.



-  advice
- If the list is not displayed, touch the audio operation key to display the audio operation menu.
 - The group list has been group-edited MD So, the group function playback ON It is displayed in the case of.
 - If the title you want to see is not displayed, ▲ Or ▼ Touch to scroll the list.
 - Tracks without a group designation will have "" at the bottom of the list.NON

GROUPIs displayed.
"NON GROUPEven if you touch
Track list is not displayed, Note
After the intention screen is displayed, glue

You will return to the list screen.

2 Touch the group title
Track squirrel of the selected group
Is displayed.



■Group performanceOFF /group List display without

During the performance Touch

1 The track list screen is displayed.



-  advice
- If the list is not displayed, touch the audio operation key to display the audio operation menu.
 - If the title you want to see is not displayed, ▲ Or ▼ Touch to scroll the list.

■Select from the list and play

From the group list and track list, You can select and play loops and tracks.

1 On the list screen, the one you want to listen to

Loop and track titles
Touch

Group list screen ::
The performance starts from the beginning of the selected group
It will start.



Group list screen

Track list screen ::
The performance starts from the selected track.



Track list screen

-  advice
- While driving▲ Or ▼You cannot scroll the list by touching. You can only select from the currently displayed list.

Fast forward / Rewind

1 When you want to fast forward

while playing

- は When you want to go back quickly
- は Keep touching

If you keep touching, Five Fast forward at double speed / Fast rewind will start.

About more 3 If you keep touching for seconds, 20 Fast forward at double speed / Fast rewind will start.



- advice
- If is not displayed, touch the audio operation key to display the audio operation menu.
- Group performance ON Time is fast forward within the group currently playing / It will be a quick rewind. However, within the group On the last track, If you continue to touch and the track ends, playback will start from the next group.

Switch groups

Group edited MD Toggle the group.

1 When you want to switch to the next group GR ▲, Previous

group

When you want to switch to

GR ▼ Touch



- advice
- GR ▼, GR ▲ Touch
- The group switches to and.

Switch group performances

Group edited MD So, just a group Set whether to play the rank.

1 function Touch

The function menu is displayed.



- advice
- If you don't see the feature, Touch the audio operation key The audio operation menu is displayed Please let me.

2 Group function playback Touch

To do The lamp lights up every time you touch/It goes out. When turned on, the group performance ON Will be.



- advice
- Group playback ON Will display the key. Group repeat:: GROUP RPT Group scan:: GROUP SCAN Group random:: 1GROUP RDM

Group playing / Listen to the track repeatedly

■ Group performance ON in the case of

1 function Touch

The function menu is displayed.



- advice
- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 GROUP RPT Or 1 TRACK RPT Touch

The selected repeat performance will start.



GROUP RPT :: Repeat performance within the group currently playing 1 TRACK RPT: Currently playing 1 Repeat performance of only songs

- !

advice
- If you want to cancel the repeat performance, try again. **GROUP RPT** Or **1 TRACK RPT** Please touch. From the song you are playing, it will be a normal performance.
- group/Track repeatONIn the meantime, on the audio operation screen **G.RPT**/ **T.RPT** Is displayed.

■Group performanceOFF /Without group

- 1

function Touch

The function menu is displayed.
- !

advice
- **function** If is not displayed, Touch the audio operation key The audio operation menu is displayed Please let me.

- 2

TRACK RPT Touch

The repeat performance of the song currently being played will begin.



- !

advice
- If you want to cancel the repeat performance, try again. **TRACK RPT** Please touch. From the song you are playing, it will be a normal performance.

Find the song you want to listen to

- Scan performance
- The beginning of the song Ten Play every second.
- Group performance ON in the case of

- 1

function Touch

The function menu is displayed.
- group/Track repeatONIn the meantime, on the audio operation screen **T.RPT** Is displayed.



- !

advice
- When the song you're looking for is played, Once again **TRACK SCAN** Or **GROUP SCAN** Please touch Sai. Normal from the song you are playing It will be a performance.
- group/Track scanONof In the meantime, on the audio operation screen **G.SCAN** / **T.SCAN** Is displayed.

- !

advice
- If the function is not displayed, touch the audio operation key to display the audio operation menu.

- 2

GROUP SCAN Or **TRACK SCAN** Touch

The lamp will light up and the scan performance will begin.



- GROUP SCAN** :

Of the next group Move to the beginning and scan within the group
- TRACK SCAN** :

Scan all tracks

Listen to the performance at random

Random performance

During the performanceMDAll songs of are played in no particular order.

■Group performance ON in the case of

- 1

function Touch

The function menu is displayed.

■Group performanceOFF /Without group

- 1

function Touch

The function menu is displayed.
- !

advice
- **function** If is not displayed, Touch the audio operation key The audio operation menu is displayed Please let me.

- 2

TRACK SCAN Touch

The lamp will light up and the scan performance will begin.



- !

advice
- Once the song you're looking for is played, **TRACK SCAN** Please touch. From the song being played, it will be a normal performance.

n the audio operation screen
T.SCN Is displayed.



! advice

- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 ALL TRACK RDM Or 1GROUP RDM



Touch

The lamp will light up and random performance will begin.



[ALL TRACK RDM ::]

Randomly play all songs

[1GROUP RDM ::]

1Randomly play in a group, and move to the next group when all random performances are over



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- 1

advice
- If you want to cancel the random performance, try again **ALL TRACK RDM** Or **1GROUP RDM** Please touch. From the song you are playing, it will be a normal performance.

• group/Track randomONIn the meantime, on the audio operation screen **G.RDM** / **T.RDM** Is displayed.

■Group performanceOFF /Without group

- 1

function Touch
- The function menu is displayed.

1

advice

• If the function is not displayed, touch the audio operation key to display the audio operation menu.

2

TRACK RDM Touch

The lamp will light up and random performance will begin.



- 1

advice
- If you want to cancel the random performance, try again **TRACK RDM** Please touch. From the song you are playing, it will be a normal performance.

Display information

You can display disc information, the number of groups, track information during a performance, and edit images.

■Display disk information

- 1

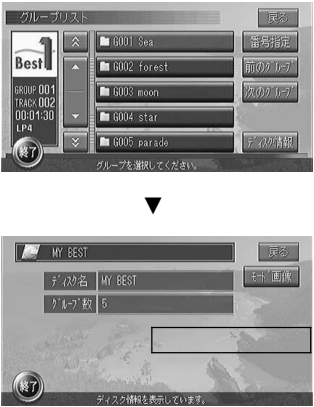
advice
- Group performance ON Display only

• in the case of

I can do it.

From the group list screenDisk information Touch

The disc information screen is displayed.



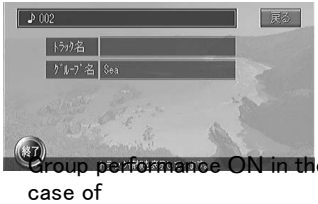
- Track randomONIn the meantime, on the audio operation screen **T.RDM** Is displayed.

■Display track information

- 1

From the track list screen Track information Touch

The track information screen is displayed.



Group performance OFF / Without group

- 1

advice
- The image can be edited.

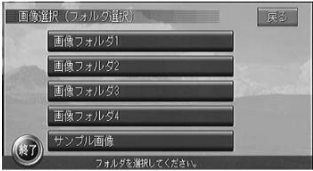
• MD If there is no information in, nothing will be displayed.
- reference

• For how to edit the image, see "MEdit the image of D "(P9-85)Please refer to the.



- 2

Contains the image you want to set Select a folder and touch it



- 1

advice
- Built into this machine 50 You can also choose from one sample image.
- reference

• The method of registering images in the folder is "Import images" (P12-7)Please refer to the.

- 3

Touch the image you like The lamp of the selected image lights up.



- The image can be edited.

• MD If there is no information in, nothing will be displayed.
- reference

• How to edit the image is "MEdit the image of D "(P9-85)Please refer to the.

■ MD Edit the image of

he disc information screen
or track information
screenMode image Touch

Oh
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Te
Les
Bi

Four Decision Touch

The image is changed and you are returned
to the disc information screen or track
information screen.

DVD Listen to audio

- reference
- DVD To switch to mode, "Read first ("P2-41)Please refer to the.
 - DVDFor more information on audio, seeDVD / CDAbout the player section
"(P14-36), "DVD / CD about"(P14-37)Please refer to the.

Method of operation

DVDAbout audio (P9-86)

Select songs one by one (P9-87)

Fast forward / Rewind (fast back)P9-87)

Group from list/Truck
Choose (P9-88)

Listen to one song repeatedly (P9-89)

Find the song you want to listen to (P9-89)

Listen to the performance at random (P9-90)

Use the disc menu (P9-90)

Send a still image (P9-91)

Switch screen size (P9-92)

Switch audio (P9-93)

Turn off the operation menu (P9-93)

- Change the initial settings (P9-94)
- Switch monitor size (P9-95)
- Set the playback status display (P9-96)
- Set the mode image (P9--96)

Select songs one by one

- 1 When listening to the next song while playing ►►I, When listening to the previous song
- Touch



DVDAudio is high-quality digital audio that can reproduce realistic, high-quality sound.CDSame size and maximum700A disc that can record up to a minute of music.

Also, you can enjoy not only music but also images.

- Notice
- For your safety, you can only see the images on the disc when the car is stopped. While driving, the user wallpaper will be displayed.
 - 5.1ch If not a speaker system (normal) Four

Fast forward / Rewind

Fast forward the song you are playing / Revert quickly.

- 1 When you want to fast forward while playing

- Is  When you want to go back quickly
- Is  Keep touching

In the case of a speaker system), depending on the disc (recorded content), there are channels where no sound is output from the speakers.

For details, see "Setting Audio" (P9-150 ~ 152)Please refer to the.

- Because this machine uses functions such as Dolby Pro Logic II,96KHzFor sampling frequencies above z, downsampling is performed for playback. About Dolby Pro Logic II Is "Dolby PL Set II "

! advice

- [Fast Forward] , [Fast Reverse] If is not displayed, touch the audio operation key to display the audio operation menu.
- [Play/Pause] Touch to play the song that is the number of times you touch it.
- During the performance [Fast Reverse] To1Touch it twice to play the song you are playing from the beginning. Su. further2Within seconds [Fast Reverse] If you touch, the song will be played retroactively as many times as you touched.

If you keep touching, TenFast forward at double speed / Fast rewind will start.



! advice

- [Fast Forward] , [Fast Reverse] If is not displayed, touch the audio operation key to display the audio operation menu.

! Notice

- First of the group/Fast forward to the end/Fast forward when fast rewinding/Rewind is canceled.
- Fast forward across groups / There is no fast rewind.
- Fast forward on some discs/You may revert to the end of the group and then return to the disc menu.

Oh
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Group from list /
Choose a track

Direct group / Track selection

1 list Touch

The group list screen is displayed.



! advice
list Is not displayed
Touch the audio operation key
And display the audio operation menu
Let me show you.

2 Touch the group you want to listen to

Ru
The track list screen is displayed, and
the performance starts from the
beginning of the selected group.



3 If you specify a track, listen
The track title you want to hear
touch
The performance starts from the
selected song.



- !** advice
- Direct group / When you select a track, the scan performance is canceled, but the repeat performance and random performance are not canceled.
- !** Notice
- Bonus groups are not supported.

1 Listen to the song
repeatedly

Repeat performance

1 function Touch



- !** advice
- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 TRACK RPT Touch

Repeat performance begins.



- !** advice
- If you want to cancel the repeat performance, try again. TRACK RPT Please touch. From the song you are playing, it will be a normal performance.
 - repeatONIn the meantime, on the audio operation screen T.RPT Is displayed

Find the song you
want to listen to

Scan
performance

The beginning of the song Ten Play every second.

1 function Touch



- advice
- !** function If is not displayed,
Touch the audio operation key
The audio operation menu is displayed
Please let me.

2 TRACK SCAN Touch

The lamp will light up and the scan
performance will begin.



- !** advice
- Once the song you're looking for is played, TRACK SCAN Please touch. From the song being played, it will be a normal performance.
 - scanONIn the meantime, on the audio operation screen T.SCN Is displayed

Listen to the performance at random

Random performance

All songs in the playing group will be played in no particular order.

1 function Touch



! advice

- If the function is not displayed, touch the audio operation key to display the audio operation menu.

2 TRACK RDM Touch

The lamp will light up and random performance will begin.



! advice

- If you want to cancel the random performance, try again **TRACK RDM** Please touch. From the song you are playing, it will be a normal performance.
 - randomONIn the meantime, on the audio operation screen T.RDM Is displayed
- ! Notice
- If you change the group during random performance, the random performance will be canceled.

Use the disc menu

DVDFor audio discs, for each discDVDThe menu may be recorded. The displayed menus and operation methods differ depending on each disc.

1 Touch the screen during playback

The audio operation menu is displayed.



! Notice

- Five If nothing is done for a second, the audio control menu disappears.

2 Displayed at the bottom right of the screen Cross cursor

Touch

DVDTThe menu and menu cursor are displayed.



! advice

- Touch the top menu or menu to display each menu screen.
- You can switch the display position of the menu cursor by touching **Display on the right** or **Display on the left**.
- Ten Key > Touch the numeric keypad to move the cursor > Touch to display the cursor keys.
- In the numeric keypad display, you can directly select the menu by pressing the number keys.

3 Touch a menu item to select Bu

Select the desired menu with the menu cursor.

Four Decision Touch

The item is executed.



! Notice

- Depending on the disc, the top menu or menu may not be available.

Send a still image

DVD Some still images on audio discs switch automatically, while others send images manually.

This section describes how to send images manually.



! Notice

- Depending on the track, the video may be displayed.

1 Press the detail button for a wide area while the still image is displayed. Su

A still image will be sent.

Wide area: Send the image.

Details: Returns the image.



! reference

- About the display of the menu cursor “Use the disc menu” (P9-90)Please refer to the.

Switch screen size

You can switch the image display size between normal, full wide, wide, and cinema.

1 Touch the screen

The audio operation menu is displayed.



- Five If nothing is done for a second, the audio control menu disappears.

2 Screen switching Touch

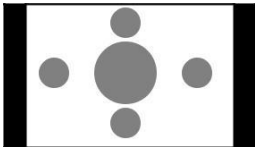
The setting menu is displayed.



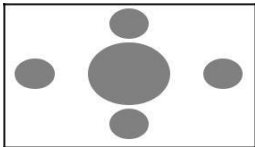
3 Touch the display size of the screen



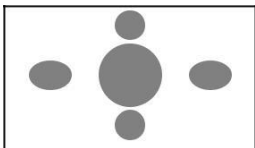
- The audio operation menu disappears and the selected screen size is reflected at the same time.
- The screen size is as follows.●normal
The left and right sides of the screen are black.



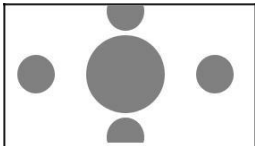
- Full wide
The entire image spreads horizontally.



- wide
The images on the left and right of the screen spread horizontally.



- cinema
The images at the top and bottom of the screen disappear I will.



Switch audio

1 Touch the screen during

playback

The audio operation menu is displayed.



- Five If nothing is done for a second, the audio control menu disappears.

2 mode Touch

The mode menu is displayed.



3 voice Touch

A selectable audio track is displayed Will be.



- The displayed audio track is It depends on the desk.

Four Touch the desired audio track To do

Turn off the operation menu

Immediately turn off the operation menu displayed on the screen.

1 OFF OFF Touch

The operation menu displayed on the screen disappears.



Change the default settings

- 1
- Touch the screen during playback

The audio operation menu is displayed Will be.

Notice

❗ If nothing is operated for a second, oh

The Dio operation menu disappears.

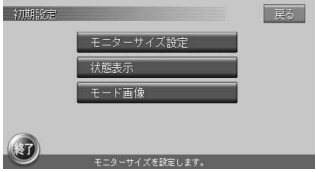
- 2
- function Touch

The function menu is displayed on the right side of the screen.



- 3
- Initial setting Touch

The initial setting screen is displayed.


- ❗ advice

- On the initial setting screen, you can set "monitor size setting", "status display", and "mode image".
- 🔊 Notice

- When the initial setting screen is displayed,DVDPlayback will stop and will start from the beginning after the setting is completed.

Four Make various settings reference

- ❗
- For various settings, see "Monitorer Switch is "(P9-94), "Re

Set the raw state display "(P9-96)

Please refer to the.

Switch monitor size

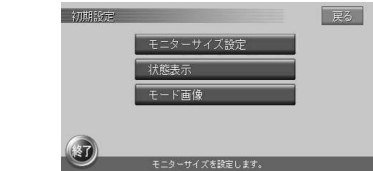
DVDYou can switch the monitor size recorded in.

- 1
- On the initial setting screen

Monitor

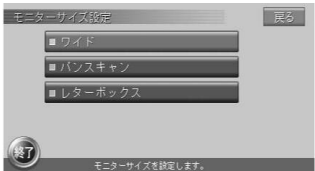
Is setting Touch

The monitor size setting screen is displayed.



- 2
- Touch your favorite monitor size

The lamp lights up for the selected monitor size.



- ❗ advice
- The monitor size that can be selected is "Wide", "Pan Scan", "Letter"

It's a box.

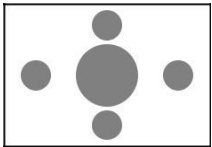
- 3
- End Touch

- ❗ advice
- Depending on the discDVDThe monitor size recorded in is different.DVD Depending on the setting, even if it is set to "Pan Scan" or "Letterbox", it will be played automatically in either.

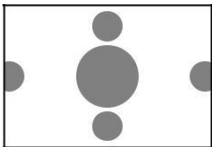
About monitor size

The monitor sizes are as follows.

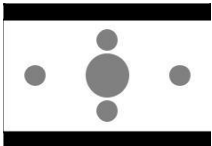
- wide
- The image does not cut off and fits perfectly on the monitor.



- Pan scan
- There is no deformation of the image, but the left and right images are cut off.



- Letterbox
- There is no deformation of the image and the image is not cut off, but the top and bottom are black screens.



- 🔊 Notice
- Pan scan
 - Letterbox

Ability to fill the monitor with important parts of an image. In some cases, it may be displayed while panning (scrolling).

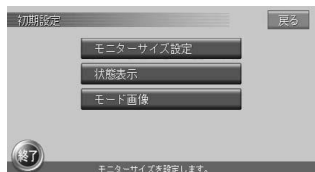
This is a method of filling the upper and lower gaps with black curtains and displaying the images without cutting them in order to display cinemascope-sized or Vista-sized images on a normal TV.

Set the playback status display Set the mode image

DVDYou can select whether to display the title number, chapter number, and playback time information during playback.

1 On the initial setting screen Status display Touch

The status display setting screen is displayed.



2 If you want to display playback information Always show status Touch

The lamp lights up.



! advice

- If you do not want to see the playback information, touch Always show status again to turn off the lamp.

3 End Touch

! Notice

- If you set the playback status display to always show status, the screen size is always "Full Wide".

You can set your favorite mode image to come.

1 On the initial setting screen Mode image Touch

The image selection screen is displayed.

2 Contains the image you want to set

Select a folder and touch it



! advice

- Built into this machine 50 You can also choose from one sample image.

! reference

- How to register images in a folder "Capture image" (P12-7) Please see.

3 Tap your favorite image title Chi

The lamp of the selected image lights up I will.



Four Decision Touch

The mode image is set.

Watch DVD video

caveat

- Whenever the driver watches TV or video, park the car in a safe place.

Handling precautions...

- DVD To switch to mode, "Read first ("P2-41)Please refer to the.
- DVD For more information on the player section, see "DVD / CD About the player section "(P14-36),DVDvideo,DVDFor more information on video discs, see "DVD / CDabout("P14-37)Please refer to the.

Method of operation

DVD About video (P9-97)

Advance chapters / return(P9-99)

Fast forward / Rewind (fast back)P9-99)

Titles and chapters

Choose directly (P9-100)

Use the disc menu (P9-101)

Slow play (P9-102)

Stop playback (P9-102)

Watch chapters repeatedly (P9-103)

Find the chapter you want to see (P9-104)

Switch subtitle language (P9-105)

Switch voice language (P9-106)

Switch angles (P9-107)

Switch screen size (P9-108)

Turn off the operation menu (P9-109)

Change the initial settings (P9-110)

Switch monitor size

(P9-111)

Switch menu language(P9-112)

Set password / To edit

(P9-112)

Set viewing restrictions by country (P9-115)

Set viewing restrictions (P9-116)

DVD About video

DVD Video is a high-quality digital video that can reproduce transparent image quality and vivid colors. CD Same size and maximum 8 It is a disc that can record videos up to the time.

Notice

- For your safety, you can watch TV and video images only when the car is stopped. You can only listen to the audio while driving.

■ DVD Video features

This machine is DVD Not only can it reproduce the high image quality and high sound quality of video, but it also has the following features.

● Multi voice function

DVD For video discs 1 Largest in a book movie 8 Contains two languages.

Reproduce DVD You can watch the movie in your favorite language recorded on the video disc.



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- Subtitle (subtitle) function
- DVDFor video discs1book of
- Maximum subtitles in movies
- 32 You can record up to several languages.
- Reproduce DVD On a video disc
- Movie with your favorite subtitles
- You can see.
- Multi-story function
- DVDFor video discs1book of
- Some stories in the movie
- Can be recorded.
- Reproduce DVD On a video disc
- Record your favorite story
- You can enjoy it.
- The operation method was recordedDVDDi
- It depends on the desk. Playing
- Follow the instructions for story selection
- Please operate.
- Multi-angle function
- DVDVideo discs can contain movies shot at multiple angles.
- Reproduce DVD You can watch the movie from your favorite angle recorded on the video disc.

- ⓘ Notice
- The functions introduced in the features areDVDDDepending on the video disc, the recorded language, subtitles, angles, etc. will differ. For more information DVD See the instructions that came with your video disc.

- DVDOperation differs depending on the disk
- I will. After inserting the disc, menu
- For screen discs
- “Use Disc Menu” page
- Please operate referring to the above.
- DVDWhen you control the volume with video
- If so, even if you take out the disc
- The value is retained, next timeDVDDVideo
- Even if you play it, you can see it at that volume
- I can.
- DVDControlled volume other than video
- Even for things, their values are retained
- Will be.
- reference
- 🕒 How to operate the disc menu
- “Use the disc menu”
- (P9-101)Please refer to the.

■About terms

- title
- Some discs may differ from the features described in this document.

Advance chapters / return

Send chapters during playback.

1

Touch the screen during playback

The audio operation menu is displayed

Will be.

Notice

- 🔊 • • FiveIf nothing is operated for a second, oh

The Dio operation menu disappears.

2  Or  Touch

To do

Chapters will be sent.



Fast forward / Rewind

1 Touch the screen during

playback

The audio operation menu is displayed.

Notice

- • FiveIf nothing is operated for a second, oh



The Dio operation menu disappears.

2  Or  Touch

Keep going

Fast forward while touching / Fast return

Will be done.



DVD Of the images and songs recorded in

It is the largest unit. Normally

Movies with video software 1 Works, music

Album in software 1 Sheet (or

1 It corresponds to the song).

chapter

DVD Of the images and songs recorded in

Delimiter, smaller than the title

It is a unit.1 One title goes

Consists of several chapters

I will. Chapters are recorded

Not all discs are available.

advice
• • Fast forward/Fast rewind
isFiveStart at double speed
And more 3 Touch continuously for
more than a second
When you kickTenIt will be double
speed.FiveDouble speed
In the case of"5 ×,Ten For double
speed



Oh

Is "10 ×Is displayed.
• • This operation causes chapter
scanning
Will be released.
reference
• • About chapter scan
"Find the chapter you want to see

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(Chapter)
Tarscan) "(P9-104)
Please see. Chapter repeat
About "Repeat chapters
See (Chapter Repeat) "
(P9-103)Please refer to the.

Select titles and chapters directly

Playing DVD Directly select the title or chapter you want to see from.

1 Touch the screen during

playback

The audio operation menu is displayed.

- Notice
 - Five If nothing is done for a second, the audio control menu disappears.

2 search Touch

A screen for specifying the chapter number is displayed.



- Notice
 - title > Touch to switch to the screen for entering the title number.
 - chapter > Touch to return to the screen for entering the chapter number.

3 Touch the number you want to find and enter or select it

- Notice
 - If you want to erase the numbers entered with the numeric keypad, touch Clear.

Four Decision Touch

Playback starts from the selected chapter number or title number.

Five End Touch

- The numeric keypad disappears.
- Notice
 - If you touch Back before touching Enter, the operation is cancelled.

Use the disc menu

DVDFor video discs, for each disc DVD The menu may be recorded. The displayed menus and operation methods differ depending on each disc.

■Use the menu screen

1 Touch the screen during

playback

The audio operation menu is displayed.

- Notice
 - Five If nothing is done for a second, the audio control menu disappears.

2 Displayed at the bottom right of the screen Cross cursor Touch

DVDThe menu and menu cursor are displayed.

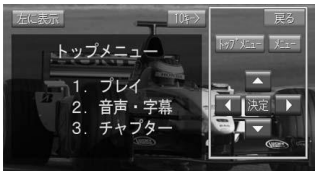


- Touch the top menu or menu to display each menu screen.
- You can switch the display position of the menu cursor by touching Display on the right or Display on the left.

- Ten Key > Touch the numeric keypad to move the cursor > Touch to display the cursor keys.
- In the numeric keypad display, you can directly select the menu by pressing the number keys.

3 Touch a menu item to select

Select the desired menu with the menu cursor.



Four Decision Touch

The item is executed.

- Notice
 - Depending on the disc, the top menu or menu may not be available.

Slow play

PlayingDVDCan be played slowly.

1 Touch the screen during playback

The audio operation menu is displayed.



- Five If nothing is done for a second, the audio control menu disappears.

2 Touch

Playback is paused.



3 Keep touching

Slow playback starts.



- When you release the touched hand, it returns to normal playback.
- This operation cancels the chapter scan. For chapter scan, "Search for the chapter you want to see (Chapter scan)" (P9-104)Please refer to the.

Stop playback

1 Touch the screen during playback

The audio operation menu is displayed.



- Five If nothing is done for a second, the audio control menu disappears.

2 Touch

Playback will stop.



- Touch to resume playback.
 - again After touching Touch to start playback from the beginning of the disc. In this case, the chapter repeat chapter scan is canceled.
- If you keep touching it, it will stop. Touch it again to start playback from the beginning of the disc.

- pause(PAUSE) In the following

Pause if situation occurs (PAUSE) Is canceled and playback resumes

To do.

- Intersection guidance (AV On the screen) interrupt(P8-23), The display is over When finished

- From Beacon (sold separately) VICS

Information interrupts (P8-31),table When the indication is finished Transportation information(P2-36) And the solution

When removed reference

- About chapter repeat "Watch the chapters repeatedly (Cha)

Putter Repeat) "(P9-103),

About chapter scan "Find the chapter you want to see (Chapter) Tarscan) "(P9-104)

Please see.

Watch chapters repeatedly

Chapter repeat

1 Playing one chapter repeatedly

Can be done.

1 Touch the screen during

playback

The audio operation menu is displayed

Will be.

Notice

- FiveIf nothing is operated for a second, oh

- The Dio operation menu disappears.

2 function

Touch

The function menu screen is displayed.



3 CHAPTER REPEAT To

touch

The lamp lights up and the chapter Pete is turned on.



advice

• To cancel the chapter repeat

CHAPTER REPEAT

Touch again.

• While Chapter Repeat is ON, the audio operation screen is displayed.

C.RPT Is displayed.

• It will be automatically canceled when chapter repeat is not possible.

Find the chapter you want to see

Chapter scan

At the beginning of the chapter Ten Plays every second.

1

Touch the screen during playback

The audio operation menu is displayed.

Notice

•• Fivelf nothing is operated for a second, oh

Touch

The screen returns to the video screen.

For our

The Dio operation menu disappears.

2 function Touch
The function menu screen is displayed.

3 CHAPTER SCAN Tap Chi
The lamp lights up and the chapter Can begins.

advice

• During chapter scan, on the audio operation screen C.SCN Is displayed

Will be done.

•• The chapter you are looking for is played

If you do, again

SCAN

Touch to release

Please. Playing chapter

It will be normal playback from the starter.

•• Places where chapter scanning is not possible

On the surface, it will be canceled automatically.

Switch subtitle language

You can switch the subtitle language.

1

Touch the screen during playback

The audio operation menu is displayed.

Notice

•• Fivelf nothing is operated for a second, oh

The Dio operation menu disappears.

2mode

Touch

Touch

The screen returns to the video screen.

For our

The setting menu is displayed on the right side of the screen.

3 subtitles Touch
Subtitle language is cut each time you touch
Instead, the current subtitles at the top of the screen
The word is displayed.

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9-104 MAX950HD / MAX850HD

MAX950HD / MAX850HD

9-105

Four

End Touch

The screen returns to the video screen.

● advice

- This function is effective only when subtitles are recorded.
- DVDThe number of subtitles recorded in the package is the number of subtitles recorded.
- Depending on the disc,DVDYou may be able to switch only on the disc menu screen recorded in.
- "Other" is displayed except for the languages that can be set by default.

Switch voice language

DVDYou can switch the voice language of.

1 Touch the screen during playback

The audio operation menu is displayed.

● Notice

- Five If nothing is done for a second, the audio control menu disappears.

2 mode Touch

The setting menu is displayed on the right side of the screen.

3 voice Touch

Each time you touch it, the voice language changes and the current voice language is displayed at the top of the screen.



Four

End Touch

The screen returns to the video screen.

● Notice

- This function records multiple sounds

It is valid only when it is.

- DVDComes with the package
The number of "Voice recording number mark" is the sound

The number of recorded voices.

- Depending on the disc,DVDRecorded in

Disk menu screen

Can only be switched with

It may be.

- Depending on the disc or playback position

Is displayed with a "prohibition mark" and sounds

I can't switch the voice language

It may have.

Switch angles

Multiple angles were recordedDVDIs re
Switching the angle of the image during life

I can.

1 Touch the screen during

playback

The audio operation menu is displayed
Will be.

● Notice

- FiveIf nothing is operated for a second, oh

The Dio operation menu disappears.

2 mode Touch

The setting menu is displayed on the right side of the screen
I will.



3 Multiple angles are recorded

While playing the scene

angle

Touch

The angle cuts each time you touch
Instead, the current Ang at the top of the screen

Is displayed.



- !

advice
- In a scene where you can switch angles
 - Is a "multi-angle indicator "Mark" is displayed.
 - Multi-angle indicator mer
 - While the button is displayed, the angle is displayed.
 - Can be switched.

F

End

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Touch

The screen returns to the video screen.

Switch screen size

DVDYou can switch the screen display size between normal, full wide, wide, and cinema.

- 1

Touch the screen
- The audio operation menu is displayed

Will be.
- !

Notice
- Five If nothing is done for a second, the audio control menu disappears.

- 2

screen Touch
- The setting menu is displayed.
- 

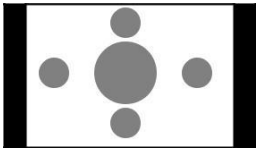
- 3

Touch the display size of the screen

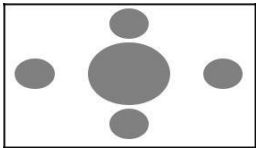
To do
- 

- !

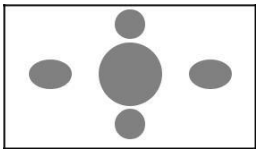
Notice
- The audio operation menu disappears and the selected screen size is reflected at the same time.
 - The screen size is as follows.●normal
 - The left and right sides of the screen are black.



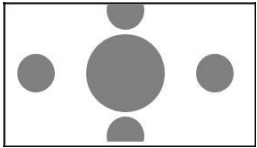
- Full wide
- The entire image spreads horizontally.



- wide
- The images on the left and right of the screen spread horizontally.



- cinema
- The images at the top and bottom of the screen disappear I will.



Turn off the operation menu

Immediately turn off the operation menu displayed on the screen.

- 1

OFF OFF Touch
- The operation menu displayed on the screen disappears.



Change the default settings

1 Touch the screen during

playback

The audio operation menu is displayed.



- Five If nothing is done for a second, the audio control menu disappears.

2 function Touch

The function menu is displayed on the right side of the screen.



3 Initial setting Touch

The initial setting screen is displayed.



- On the initial setting screen, you can set "Monitor size setting", "Menu language", "Audio language", "Subtitle language", "Password", "Country code", "Parent level", and "Status display".



- When the initial setting screen is displayed,DVDPlayback will stop

Four Make various settings

reference

- For various settings, "Switch monitor size" (P9-111), "Set password / To edit"(P9-112), "Set viewing restrictions by country" (P9-115), "Set viewing restrictions" (P9-116), "Set playback status display" (P9-117)Please refer to the.

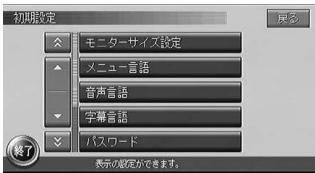
Switch monitor size

DVDYou can switch the monitor size recorded in.

1 On the initial setting screen

Monitor size setting Touch

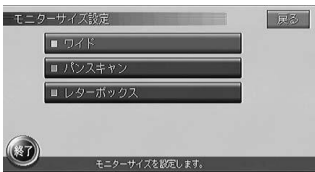
The monitor size setting screen is displayed.



2 Touch your favorite monitor size

size

The lamp lights up for the selected monitor size.



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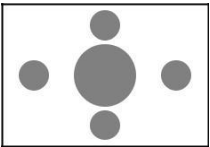
f
r

■About monitor size

The monitor sizes are as follows.

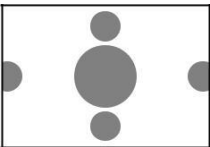
●wide

The image does not cut off and fits perfectly on the monitor.



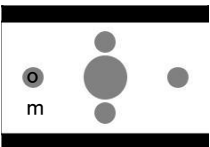
●Pan scan

There is no deformation of the image, but the left and right images are cut off.



●Letterbox

There is no deformation of the image and the image is not cut off, but the top and bottom are black screens.



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is completed.

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advice

 - The monitor size that can be selected is "Wide", "Pan Scan", "Letter". It's a box.

3

End Touch

- 

advice

 - Depending on the discDVDThe monitor size recorded in is different.DVD Depending on the setting, even if it is set to "Pan Scan" or "Letterbox", it will be played automatically in either.

- 

Notice

 - Pan scan
Ability to fill the monitor with important parts of an image. In some cases, it may be displayed while panning (scrolling).
 - Letterbox
This is a method of filling the upper and lower gaps with black curtains and displaying the images without cutting them in order to display cinemascope-sized or Vista-sized images on a normal TV.

Switch menu language

You can switch the language displayed in the menu.

- Notice
- This setting is the preferred language during playback
 - It is a setting of. Not necessarily switched
- No.
- Not played in language

1 On the initial setting screen

Menu language

Touch

The menu language setting screen is displayed.



2 Or Touch to touch your favorite menu language

The lamp of the selected menu language lights up.



! advice

Password

Setting / To edit

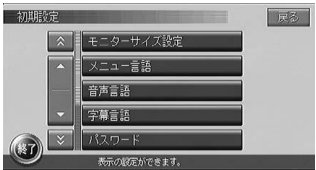
Set password

Set the password required for viewing restrictions and password change / deletion.

1 On the initial setting screen password

Touch

The new password setting screen is displayed.



- ! advice
- Where the password has already been set
- In that case, the "password setting screen" is shown in the table.
- Will be shown.

2 Touch the number,FourDigit path

Enter a word

The entered password will be displayed as "***".



Selectable menu languages are "English", "French", "Spanish", "Chinese" and "Japanese".

3 End Touch

3 Decision Touch

The password confirmation screen is displayed

Su.



Four Enter password again

Five Decision Touch

Password is set and initial setting back to the screen.

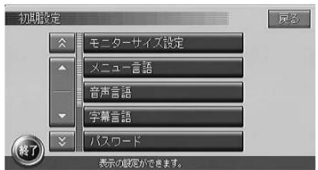
- If a different password is entered, a message will be displayed and the password will be cleared. Please enter the correct password again.
- Touch Back to return to the initial setting screen without setting a password.

change Password

Change the set password.

1 On the initial setting screen password

Touch
The password setting screen is displayed
Su.



- ! advice
- Where no password has been set
- In that case, the "new password setting screen" is displayed. It shows.

2 Touch the number and enter the currently set password
Ru

The entered password will be displayed as "***".



! advice

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advice

- Touch Clear to erase the entered number.



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Notice

- The default setting is "0000".

9-112 MAX950HD / MAX850HD

MAX950HD / MAX850HD

9-113

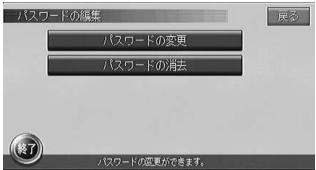
3 **Decision Touch**

If the passwords match, the password edit screen is displayed.



Four **change Password Touch**

The password change screen is displayed.



Five **I want to set a new one**

Four **Digit pa**

Enter a word and touch **Enter**

The entered password will be displayed as "****".



6 **Enter password again**

The entered password will be displayed as "****".

! advice

- If a different password is entered The password is not cleared. Clear the password you entered From the correct password again Please enter.

7 **Decision Touch**

The password setting confirmation screen is displayed.

! advice

- **Touch** Back to return to the password change screen without setting a password.

! Notice

- The initial password setting is "0000" is.

■Erase password

1 **On the initial setting screen**

passwordTouch

The password setting screen is displayed.

! advice

- Where no password has been set In that case, the "new password setting screen" is displayed. It shows.

2 **Touch the number and it is currently set**

Enter your password

The entered password will be displayed as "****".

! advice

- Touch Clear to erase the entered number.

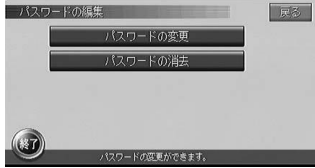
3 **Decision Touch**

If the passwords match, the password edit screen is displayed.

Four **Password erasure**

Touch

The password deletion confirmation screen is displayed.



Five **Okay Touch**

The password will be erased and you will be returned to the initial setting screen.

! advice

- **Touch No** to return to the password edit screen.

Set viewing restrictions by country

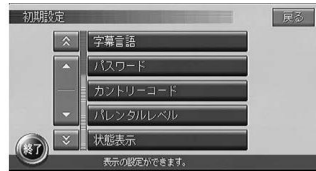
Country code

1 **On the initial setting screen**

Country

code Touch

The country code setting screen is displayed.



! Notice

- The country code is for viewing restrictions To identify the country used for is the code of.

2 **DVDCountry recorded on disc**

Enter the (or region) code



! advice

- Touch Clear to erase the entered number.

! Notice

- The initial setting is "7480"(JAPAN)is.

! reference

- For country codes, see "Country Code List"(P14-33)Please refer to the.

3

Decision Touch

The country code will be set and you will be returned to the initial setting screen.

- 1
- advice
- **Touch** Back to return to the initial setting screen without setting the country code.

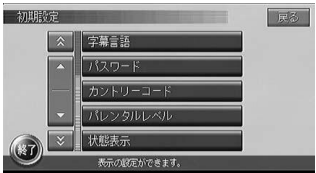
Set viewing restrictions

Parent level setting

1

On the initial setting screen **Parent level Touch**

The parent level setting screen is displayed.



1

Notice

- Viewing restrictions are possible DVD The disc is 1 ~ 8 By setting the parent level of, you can restrict viewing of content for adults and scenes that you do not want to show to children, such as violent scenes. For example DVD The viewing restriction level on the disc side is 1 In the case of (the most restrictive), set the parent level 1 You can play it by setting.
- Please set a password when you use it for the first time. Viewing restrictions cannot be operated unless a password is set.
- The default setting is level 8 is.
- If you try to play a restricted viewing disc, you will be warned that the parenting level will change. If you touch **Change Parenting Level** to change the Parenting Level, you will be able to watch the corresponding disc.

In addition, to change the parent level

Requires password entry I will. Solve the password entry screen

To remove **Return** Please touch Sai.

- Viewing restrictions on disc packages Diss with no level listed

Even if you **set** the level, viewing is restricted

Cannot be applied.

- The viewing restriction level is recorded on the disc. It has been recorded. Disc pack Please check with a cage etc.
- Parenting level varies from country to country

To become a country code If you do not decide, is the viewing restriction correct?

It may not be. Kant For information on setting the leak code, see "Country.

Set another viewing limit "(P9-115) Please refer to the.

2

▲ Or ▼ Touch, Your favorite parent level touch



3

End Touch

Set the playback status display

DVD Title No., Chapter

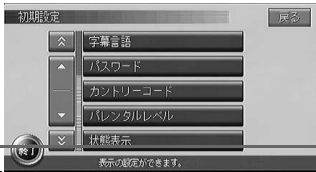
No., whether or not to display the playback time information

You can choose.

1

On the initial setting screen **Status display Touch**

The status display setting screen is displayed.



2

If you want to display playback information Is **Always show status** To touch



1

advice

- If you do not want to display the playback information Once again **Always show status** Touch to turn off the lamp.

3

End Touch

1

Notice

• Play back status at u s di s pl a y Al w a y s di s pl a y the st at u s If s et to , the s cre e n si z e wi ll b e It w ill

always be "full wide".



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watch TV

 caveat

- Whenever the driver watches TV or video, park the car in a safe place.
-  reference
- TV To switch to mode, “Read first (“P2-43)Please refer to the.
-  Notice
- For your safety, you can only watch TV images when the car is stopped. You can only listen to the audio while driving.
- TVThe image may be distorted during reception (mainly weak electric field), but this is not a malfunction. In addition, the image may pause temporarily, but this is due to digital processing and is not a malfunction.

Method of operation

Select a channel

- Select preset channel (P9-119)
- Automatic channel selection (P9-120)
- Manual channel selection (P9-120)

Register a broadcasting station
(P9-121) Automatically
register the broadcasting
station

(P9-122)

Edit the station list

- Edit the station name (P9-123)
- Edit the image (P9-124)
- Switch areas (P9-125)
- Switch audio (P9-126)

Switch screen size(P9-127)

Turn off the operation menu(P9-127)

Select a
channel

■Select preset channel

For preset tuning, select the broadcasting station in advance.

Save it in memory and change it with one touch

Choose flannel.

1 Touch the screen

The audio operation menu is displayed
Will be.

 Notice
•• Fivelf nothing is operated for a second, oh

- Channels I’ve been watching
Suddenly disappears

- Channels I’ve been watching
An image of another broadcasting station is displayed on

Also, lists and presets
Displayed the receiving
broadcasting station on the
channel

In some cases, the following
phenomena occur

There is a possibility.

- Channel and station name are one

I will not do it

-   And operated
Received by the memorized
broadcasting station

I can’t believe it

- TV About the antenna

With this machineTVA glass-attached film antenna is used as the antenna.

From analog broadcasting to digital broadcasting
About the transition to

Transition schedule for digital broadcasting

Digital terrestrial broadcasting is part of the three major wide areas of Kanto, Chukyo, and Kinki.2003Year12Starting from the month, even in other areas 2006 Broadcast is scheduled to begin by the end of the year. The coverage area in the area is initially limited, but will be expanded gradually. Terrestrial analog broadcasting2011Year7It is a national policy to end in the month.

 Notice

- In some areas, terrestrial digital television broadcasting requires channels for digital broadcasting. UHF Broadcast channel changes are being implemented one after another. The following phenomena may occur along with this.

- P.CH ,P.CH And operated
The name of the broadcasting
station that I remembered

Cannot be displayed
Such a phenomenon is a
channel

The phenomenon caused by
the change, the machine

It is not a malfunction or
malfunction of the vessel.

Hmm. In this case, please try
again

Make the desired channel
settings

Please give me.

reference

- For channel settings,
"Register a broadcasting
station" (P 9-
121)Please refer to the.

The Dio operation menu
disappears.

2 TV / VTR Touched and saw Choose a good band

Every time you touchTV1, "TV2,
"VTR"(Displayed when connected)
Do switch.

Notice

- Sold separately VTRWhen the cord
is not connected

Is TV / VTR B ut TV1 / TV2 Wha t
I will.

3 list Touch

Broadcasts stored in advance
A list of stations is displayed.



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- P.CH ▼,P.CH ▲ Touch

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ons on the list1 One by one
Switch.

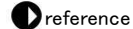


Four Touch the station you

want to watch

Display the video of the selected broadcasting station

Su.



reference

- Automatically memorize channels
- "Automatically register broadcasting stations"

(P9-122) Please refer to the.

■Automatic channel selection (SEEK Tuning)

When you receive a broadcast, the channel selection will stop automatically.

1 Touch the screen

The audio operation menu is displayed.



Notice

- Five If nothing is done for a second, the audio control menu disappears.

2 TV / VTR Touch to select the band you want to see

Every time you touch TV1, "TV2, "VTR" Bands are switched in the order of "(displayed when connected).



Notice

- Sold separately VTR When the cord is not connected TV / VTR But TV1 / TV2 Will be.

3



Or



(Pip

Touch (until you hear a beep)

Keep going

The automatic channel selection mode is set. broadcast When you receive, the channel selection will stop.



■Manually select a channel (MANUAL Tuning)

Manually select a station until you receive the broadcast I will.

1

Touch the screen

The audio operation menu is displayed Will be.



Notice

- Five If nothing is operated for a second, oh The Dio operation menu disappears.

2

TV / VTR Touched and saw Choose a good band

Every time you touch TV1, "TV2, "VTR" (Displayed when connected) Do switch.



Notice

- Sold separately VTR When the cord is not connected TV / VTR But TV1 / TV2 Will be.

3



Or



Touch

The channel changes each time you touch it. Please tune to the channel that can receive the broadcast.



Register a station

Preset memory

Receivable broadcasting stations are stored in the channel list in advance and easily selected.

1 Touch the screen

The audio operation menu is displayed.



Notice

- Five If nothing is done for a second, the audio control menu disappears.

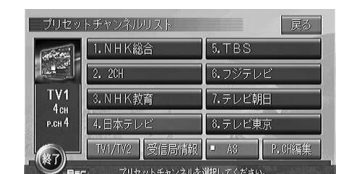
2 list Touch

The station list screen is displayed.



3 P.CH Touch edit

The preset channel edit screen It shows.



Four

TV / VTR Touch to select the band you want to see

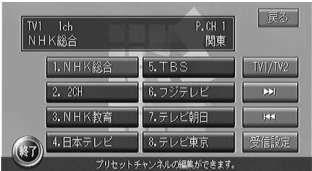
Every time you touchTV1, "TV2Bands are switched in this order.

Notice

- Sold separately VTR When the cord is not connectedTV / VTR But TV1 / TV2 Will be.

5

Touch to receive the station you want to memorize



6

Keep touching the channel you want to memorize (until you hear a beep)

The receiving station is stored in that channel.

Broadcasting station Register automatically

Auto store

Receivable stations are automatically stored in the channel list.

- 1 Touch the screen
- The audio operation menu is displayed.
- Notice
- Five If nothing is done for a second, the audio control menu disappears.

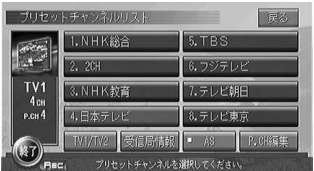
2 list Touch

The station list screen is displayed.



3 AS Keep touching

Auto store started and can be received Noh broadcasters are automatically memorized Will be.

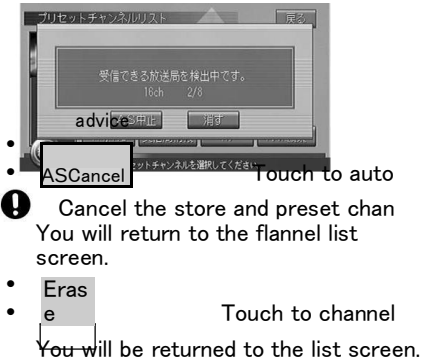


Edit the station list

Edit the name and image of the memorized broadcasting station To do.

Edit the station name

- 1 Touch the screen
- The audio operation menu is displayed
- Will be.
- Notice
- FiveIf nothing is operated for a second, oh The Dio operation menu disappears.



2 list Touch

The station list screen is displayed.



3 Chan who wants to edit the station name

Touch the flannel

The touched channel is selected It will be in a state.

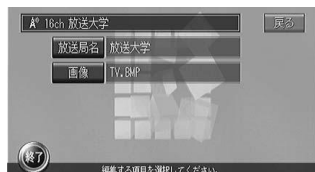
Four Receiver information



Five Broadcasting station

name Touch

The broadcasting station name input screen is displayed.



6 Touch the characters and enter the new broadcasting station name (user title) you want to add.



① advice

- Characters are full-width Ten You can enter up to characters.

② reference

- For information on how to enter characters, see "How to enter characters and numbers" (P11-2) Please refer to the.

7 Decision Touch

The broadcasting station name is confirmed, and the screen returns to the receiving station information side.

① advice

- Touch Back to return to the station information screen without reflecting the settings.

■Edit image

Set the image for each band.

1 Touch the screen

The audio operation menu is displayed.

① Notice

- Five If nothing is done for a second, the audio control menu disappears.

2 list

Touch.

The station list screen is displayed.

3 The band you want to edit the station name Touch

The touched channel is selected It will be in a state.

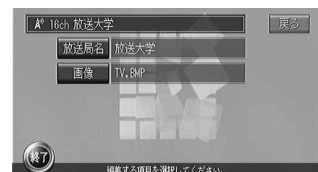
F Receiver information

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r



Five image Touch

The image selection screen is displayed.



6 Select and touch the folder containing the image you want to set



① advice

- Built into this machine 50 You can also choose from one sample image.

② reference

- The method of registering images in the folder is "Import images" (P12-7) Please refer to the.

7 Touch the image you want to assign to the selected band

The lamp with the selected image name lights up.



8 Decision Touch

■Switch area

Switch the station area.

① Notice

- About area select

This function automatically displays the station name for the selected station. The default setting is "Kanto". For the list of stations, see "List of stations.(TV)" (P14-27) Please refer to the.

1 Touch the screen

The audio operation menu is displayed.

① Notice

- Five If nothing is done for a second, the audio control menu disappears.

2 list Touch

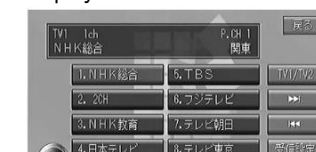
The station list screen is displayed.

3 P.CH Touch edit



Four Reception in settings Touch

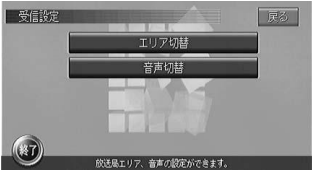
The reception setting screen is displayed.



Five Area switching

Touch

The area selection screen is displayed.



6 Touch the broadcasting station

area

The lamp in the selected station area lights up.



● advice

- By touching the user title, "Edit the station name" (P9-123) Display of the broadcasting station name (user title) set in/You can switch between hiding. When the lamp is lit, the user title is given priority.

Switch audio

Switch the audio.

1 Touch the screen

The audio operation menu is displayed.

2 list Touch

Reception settings

The station list screen is displayed.

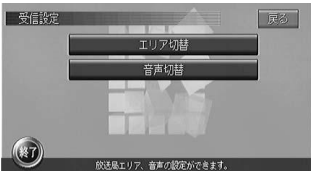
3 P.CH Touch edit

Four

The reception setting screen is displayed.

Five Voice switching Touch

The voice switching screen is displayed.



6 Touch the item you want to switch

The lamp of the selected item lights up.

Select the audio you want to prioritize when watching sound multiplex broadcasting.

[MAIN]::Main voice

[SUB]::Sub-audio

Audio to stereo audio/Switch with monaural audio.

[STEREO]::Stereo audio

[MONO]::Monaural audio



Switch screen size

TVSwitches the screen display size between normal, full wide, wide, and cinema.

● reference

- For details on the display size, see "Switching the screen size" (P9-108)Please refer to the.

1 Touch the screen

The audio operation menu is displayed.

● Notice

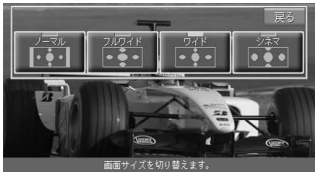
- Five If nothing is done for a second, the audio control menu disappears.

2 screen Touch

The setting menu is displayed.



3 Select the screen display size and touch



● Notice

Turn off the operation menu

Immediately turn off the audio operation menu displayed on the screen.

1 OFF OFF Touch

The audio operation menu displayed on the screen disappears.



- Five If nothing is done for a second, the audio control menu disappears.
-



Notice

- The audio operation menu disappears and the selected screen size is reflected at the same time.
-

VTR Combine equipment

- VTR When connecting equipment (sold separately)

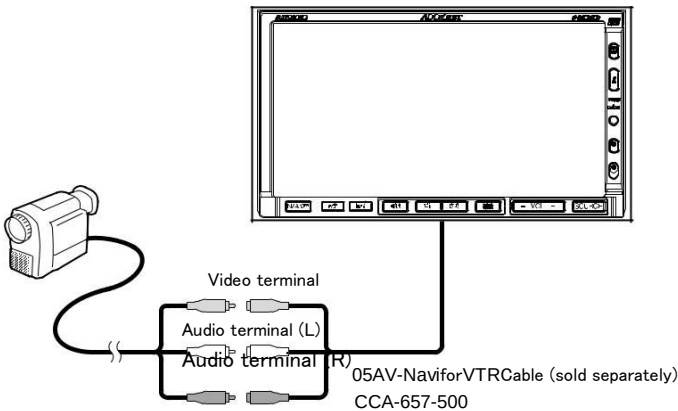
On hand VTR You can enjoy video and audio by connecting devices.

caveat

- Whenever the driver watches TV or video, park the car in a safe place.

How to connect with video

Sold separately 05AV-Navifor VTR cable (CCA-657-500) On hand VTR Connect the device.



Please

- Make sure that the audio / TV video input terminal and audio input terminal are connected correctly and securely. For connection, sold separately 05AV-Navifor VTR cable (CCA-657-500) Please purchase.



Notice

- For your safety, you can only watch the video footage when the car is stopped. You can only listen to the audio while driving.
- VTR To connect a device, see the instruction manual that came with the device.

To watch the video

1



I press the button

SOURCE The selection menu is displayed
Will be.

2



TV Touch

TV Switches to the screen.

3



TV / VTR Press VTR To
Choose

Every time you press "TV 1", "TV 2",
"VTR Bands" switch in this order
I will.



Notice

- Sold separately VTR When the cord is not connected
Is TV / VTR But TV1 / TV2 What
I will.

Four VTR Operate

the device

VTR The image is displayed.



Notice

- For your safety, you can only watch the video footage when the car is stopped. You can only listen to the audio while driving.

iPod Connect and listen

On hand iPod Can be connected and enjoyed as car audio.

- reference
- iPod To switch to mode, "Read first ("P2-45)Please refer to the.

Method of operation

iPod about(P9-130)

iPodHow to connect with (P9-131)

Select songs one by one (P9-132)

Fast forward/Rewind (fast back)P9-132)

Select a song from the list (P9-133)

Select play (selective performance)P9-134)

Customize selected performance items (P9-135)

Listen to the song you are playing repeatedly (P9-137)

Random album / Listen to the track (P9-137)
Show information/To edit(P9-138)

iPod about

iPod IsApple Computer, Inc. It is a digital audio player provided by.

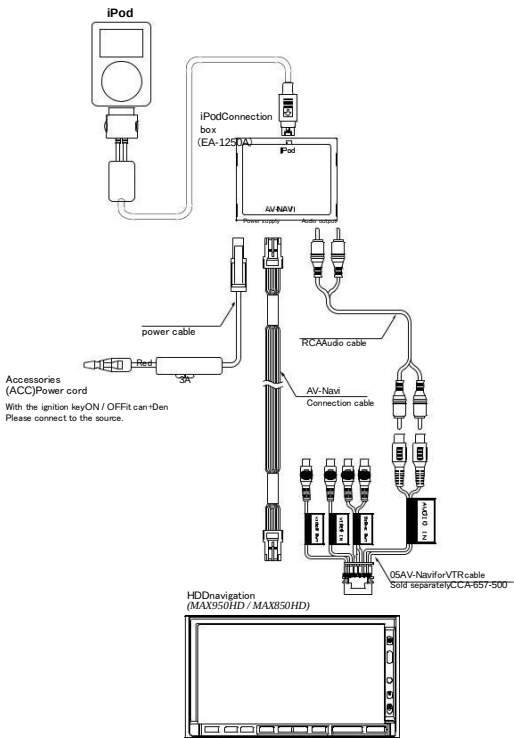
- Notice
- iPodIsApple Computer, Inc.of It is a trademark.

iPod How to connect with

Sold separatelyiPodConnection box (EA-1250A) To the cable you haveiPodConnect.

After connecting, be sure to iPod Please set so that can be used.

- reference
- iPod The connection setting of is "Initial setting ("P8-43)Please refer to the.



Connectable iPod

No. generation iPod(Dock With 3connector)	iPod software 2.1 Previously not connectable
No. Four generation iPod(Click wheel)	---
iPod photo	---
iPod mini	iPod software 1.1 Previously not connectable

Notice

- iPodConnection box (EA-1250A) When usingETCThe unit is not available.
- iPod shuffle Is not supported.

- No. 1, No. 2 Generation iPod Is not supported.

Select songs one by one

- 1
- When listening to the next song while playing ►►, When listening to the previous song ◀◀ Touch



- ! advice
- ◀◀, ►► If is not displayed, touch the audio operation key to display the audio operation menu.
 - ►► Touch to play the song that is the number of times you touch it.
 - During the performance ◀◀ To1Touch once to play the song you are playing from the beginning I will. further2Within seconds ◀◀ If you touch, the song will be played retroactively as many times as you touched.

Fast forward / Rewind

Fast forward the song you are playing / Revert quickly.

- 1
- When you want to fast forward while playing
- は ►► When you want to go back quickly
- は ◀◀ Keep touching

If you keep touching, TenFast forward at double speed / Fast rewind will start.



- ! advice
- ►►, ◀◀ If is not displayed, touch the audio operation key to display the audio operation menu.
- 🔊 Notice
- The beginning of the song/Fast forward to the end/Fast forward when fast rewinding/Rewind is canceled.
 - Fast forward across songs / There is no fast rewind.

Select a song from the list

Direct track selection

Display the list screen

- 1
- list Touch
- iPod The list screen of is displayed.



- ! advice
- list Is not displayed Touch the audio operation key And display the audio operation menu Let me show you.
- 🔊 reference
- The operation of the list is "How to operate the list" Law ("P11-7)Please refer to the.

Select a track and play

- 1
- Listen on the track list screen
- Touch the track you want The performance starts from the selected song.



- ! advice
- • Even if you select a direct track Repeat performance and random performance are solved Not excluded.

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■Search by track number and play

1 On the track list screen

Number designation Touch

The track number input screen is displayed.



2 Enter the track number

DecisionTouch

A track list with the entered number at the beginning is displayed.



- ! advice
- The current number of tracks is displayed on the screen. Therefore, specify a number lower than that.
- Please give me.

3 Touch the track you want to listen to

The performance of the selected song will begin.

Select play

iPod You can call the function of and play in various ways. The functions that can be selected are 7 It is an item.

- playlist
- Artist
- album
- truck
- Genre
- composer

1 Touch the user-customized key of the audio operation key

Of the selected functioniPodThe list screen is displayed.



User customization key

- ➡ reference
- If the user customization key does not show the required functionality, change the functionality assigned to the key. To change it, "Customize the selected performance item" ("P9-135)Please refer to the.

2 Select a selection method and

touch
Performed from the first song on the track list

Start playing.



- advice
 - ! Music Touch to select. Displays a list for selecting selection items.
- all Touch the selected item. All Honk-Ups including eyes. Shows a strike.

Select performance items

Customize

Register the selected performance item to the audio operation key

You can record it. Functions that can be registered 8 It is an item.

- Music
- playlist
- Artist
- album
- truck
- Genre
- composer



Abutton Bbutton

user
Customize key

- 🔊 Notice
- If you change the music, select. Some items cannot be selected I will.

function

1

Touch

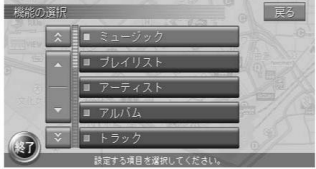
The function menu screen is displayed.



Four

Touch the function you want to change

The lamp of the selected function lights up.



Initial setting

2

Touch

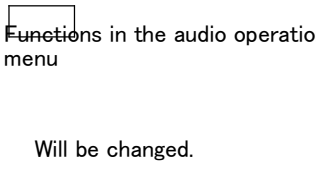
The initial setting screen is displayed.



Five

End Touch

Functions in the audio operation menu will be changed.

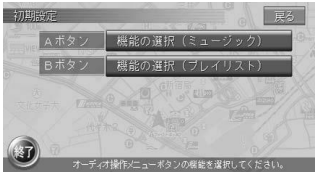


3

Of the button you want to change

Functional Choice Touch

A selection list of features is displayed.



Notice

The currently set function name is displayed in the touch key.

Listen to the song you are playing repeatedly

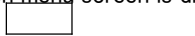
Track repeat

1

During the performance

Touch

The function menu screen is displayed.



1

advice

If you don't see the feature, Touch the audio operation key

The audio operation menu is displayed

Please let me.



2

TRACK RPT

Touch

The repeat performance will start.



1

advice

If you want to cancel the repeat performance, try again. TRACK RPTPlease touch. From the song you are playing, it will be a normal performance.

iPodSet "Repeat" in the setting menu of to "Off" in advance.

Track repeatONIn the meantime, on the audio operation screen T.RPT Is displayed.

Random album / Listen to the track

album / Track random performance

Randomly playing albums and tracks To play.

1

During the performance

Touch

The function menu screen is displayed.



1

advice

function If is not displayed, oh Touch the Dio operation key to audio

E Display the operation menu.

2

ALBUM SHFL Or TRACK SHFL

Touch

The lamp lights up in the selected mode, and from that point on, random performance of all albums or all tracks in the album begins.

ALBUM SHFL :Album random

TRACK SHFL :All tracks random



! advice

- To cancel the random ALBUM SHFL Or TRACK SHFL Tap again

I will

- i Pod Set "Shuffle" in the setting menu of to "Off" in advance.
- album/Track randomONIn the meantime, on the audio operation screen

A.SFUL / T Is displayed.

Show information / To edit

■Display information

The album name, track name, artist name, and mode image setting key being played are displayed.

1 list Touch

The track list screen is displayed.



! advice

- If you don't see the list, Touch the audio operation key The audio operation menu is displayed Please let me.

2 Track information Touch

The track information screen is displayed.



■Edit track mode image

You can set your favorite mode image for the track.

1 list Touch

The track list screen is displayed.



! advice

- If the list is not displayed, touch the audio operation key to display the audio operation menu.

2 Track information Touch

Mode image



3 Mode image Touch

The image selection screen is displayed.



Four Select and touch the folder containing the image you want to set



! advice

- Built into this machine 50 You can also choose from one sample image.
- reference
- How to register images in a folder "Capture image" (P12-7) Please refer to the.

Five Touch the image title of your choice

The lamp of the selected image lights up.



6 Decision Touch

The mode image is changed and the screen returns to the track information screen.

Combine the rear monitor (sold separately)

—When the rear monitor (sold separately) is connected—



Notice

- To connect the rear monitor to this unit, use the separately sold video device connection cable (CCA-657-500) Is required.

On the rear monitor

About the displayed screen

■Images that can be displayed

The image that can be displayed on the rear monitor isDVDvideo/ DVDAudio (displays the video image in the audio)/ TV / VTR It is a picture of.

! _ advice

- navigation / The audio display screen cannot be displayed on the rear monitor.
- The rear monitor is running/The image is displayed regardless of whether it is stopped. For this reason, even while driving DVD video / TV / VTR You can see the image of.
- Install the rear monitor in a place where the driver cannot see the image while driving.

■Relationship between selected source and rear monitor display

Source	Rear monitor display
DVD	○
TV	○
VTR	○
CD(MP3)	×
Memory stick	×
Music catcher	×
My album	×
FM / AM	×
MD(MAX950HD only)	×
ANALOG	×
iPod	×

! _ advice

- Even while the navigation screen is displayed on the screen of this unitSOURCEThe choice isDVDvideo/ TV / VTR In the case of, also on the rear monitor DVD video / TV / VTR The image of is displayed.

- When the rear monitor is connected 2-ZONE To OFF OFFWhen (the lamp is off), no sound is heard in the rear seats.

In the front seat and rear monitor

Select different sources

2-ZONE

On the rear monitorDVDOrTVYou can enjoy another source in the front seat while enjoying the video and sound of.

1



I press the button

SOURCEThe selection menu is displayed.

2

Select the source for the front

seat

Select the source you want to listen to in the front seat.

3



again I press the

button

Four

2-ZONE Touch

2-ZONEThe lamp lights up and you can select the rear seat video source.



Please

- If the rear monitor is not connected2-ZONE Must beOFF OFFPlease leave (the lamp is off).
- When the rear monitor is not connected 2-ZONE To ON If set to, there may be restrictions on the source selection for the front seats.



Notice

eo and audio will be played on the rear monitor.

■List of selectable sources for front seats and rear monitors

Front seat source	Rear seat source (2Zone selection)		
	DVD Choice	TV	VTR
DVD	○	○	○
TV	○	○	×
VTR	○	×	○
CD(MP3)	×	○	○
Memories Tick	○	○	○
Music catcher	○	○	○
My album	○	○	○
FM / AM	○	×	×
MD	○	○	○
analog	○	○	○
iPod	○	×	×



Notice

- Radio in the front seat/Transportation information/ iPodWhen is selected, in the rear seat source TV / VTR Cannot be selected.
- In the rear seat sourceTV / VTRWhen is selected, the radio in the front seat/Transportation information / iPod Cannot be selected.
- The sound from the front seat source is output from the car speakers. The sound of the rear seat source is output from the rear monitor. Therefore, use a monitor equipped with audio output for the rear monitor.
- Listen to the sound from the rear monitor through the speakers on the back of the rear monitor or commercially available headphones.



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Rear monitor

Manipulate the video

You can operate the image on the rear monitor in the front seat.

1 I press the button
SOURCEThe selection menu is displayed
I will.

2 Rear video operation Touch
The operation keys of the rear seat video source are displayed
Will be done.

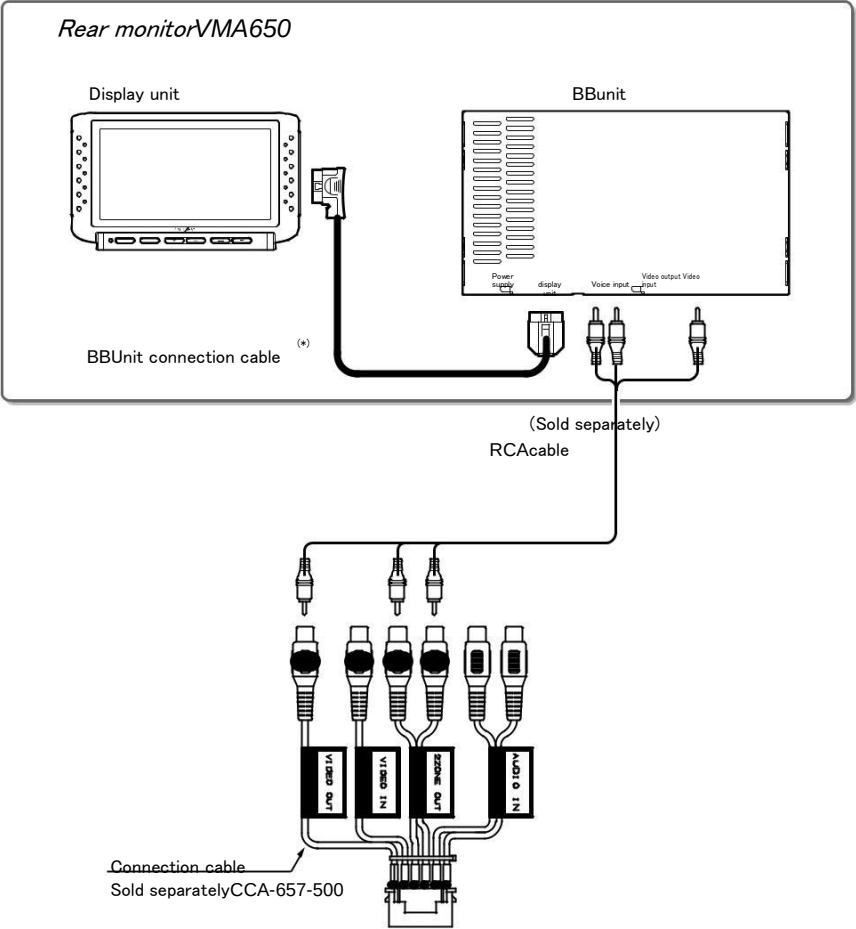
3 Select and touch the operation key
You can operate the image on the rear monitor.

! advice

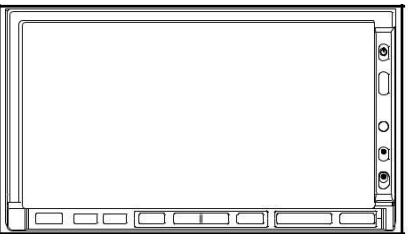
- If you want to operate the rear image in detail, use the same source as the rear seats for the front seats and operate from the front seat side.
- Video operations cannot be performed from the rear monitor side.

ⓘ reference

- DVD For the operation ofDVD Watch the video “(P9-97)Please refer to the.
- For TV operation, “Watch TV” (P9-118)Please refer to the.



This machine



Note
⚠ The unit connection cable turns on the power supply of this unit.
Please connect in the state that it is turned off. Connecting when the power is on may cause a malfunction.
Su.

How to use the rear camera system (sold separately)

—When the rear camera system (sold separately) is connected—

You can check the rear of the car on the monitor.



Notice

- To connect the rear camera system to this unit, use the optional rear-view color camera (sold separately)CC-2010A) Is required.

Use the rear camera system

1 to start the engine

2 shift lever R Set to (reverse)

Switches to the image of the rear camera system.



⚠caveat

- Never move your car backwards while looking only at the monitor screen. Be sure to check the safety around the car with your own eyes and use it at a slow speed (driving).

⚠Note

- Use the rear camera system (sold separately) as an auxiliary means for checking obstacles.

If raindrops adhere to the camera, the image may be poor.



Notice

- The image of the rear camera system is on the audio screen DVD video / TV / It is projected with priority over the navigation screen.
- You can operate the main unit while the camera is displayed. Open / Close button, setting button, PWR(POWER)button, Button, remote control sold separately.

■Adjust screen settings

1 Press the setting button

The image quality adjustment screen is displayed.



- Adjust the brightness

Touch Dark or Light to adjust.

- Adjust the contrast

Touch and—to adjust.

■About camera images

- • Wide-angle lens is used for camera images

Because it is the actual distance and feeling

Is different.

- • The image of the rear camera system is a mirror image is.

What is a mirror image? The projected image is a vehicle

With rearview mirrors and side mirrors

The same left-right inverted image as you see

is.

- • Rear camera at night or in the dark

I can't see the image of the stem, or

It may be difficult to see.

- • The rear camera system is a lens With a drip-proof sealed structure to prevent condensation

It has become. Camera body screws

Never loosen or disassemble

Please stop. Poor drip-proof performance

It may cause a malfunction and cause a malfunction.

I will.

- • The cover on the front of the lens is dirty

I can't get a clear image. water

When drops, snow, mud, etc. adhere Wipe with a soft cloth soaked in water

Please take it off. With garbage etc.

Rub strongly with a dry cloth etc.

Then the lens cover will be scratched

There is.

About guide display

■Show guide

1 Touch the screen while the rear camera image is displayed.

The guideline display is displayed.

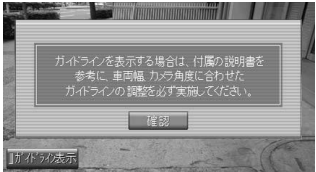


2 Guideline display Touch

A confirmation message is displayed.



3 Verification Touch
The guidelines are displayed.



Notice

- If no operation is performed for a second, the guideline display and guideline adjustment disappear from the screen. To redisplay it, touch the screen.

■Adjust the guide

⚠

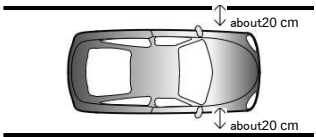
caveat

- Be sure to turn off the engine when you get out of the car and make a mark.
- When adjusting the guide line, stop in a safe place.

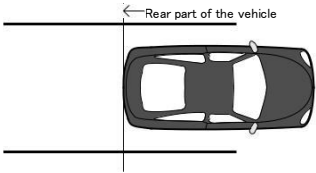
! advice

- When displaying the guide line, be sure to make adjustments according to the vehicle you are riding...

1 Vehicle width + About both sides 20 cm Make a straight line mark at the position of

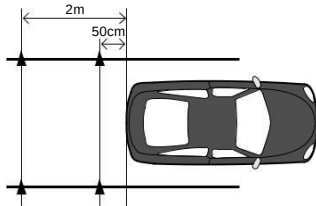


2 About the vehicle 2.5m Go straight and mark the rear of the vehicle with a straight line.



3 From the end of the vehicle

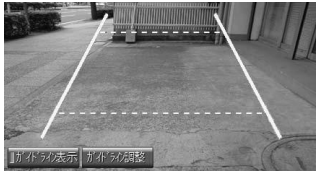
50cm And
2 Left and right m away
Four Mark the location



Four Display the guidelinesGuideline adjustment

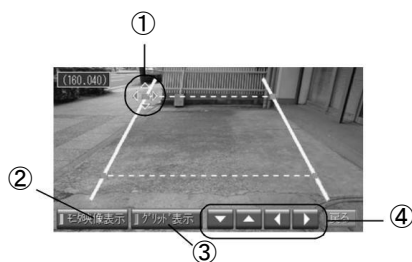
Touch Ru

The guideline adjustment screen is displayed.



Five Guidepoint displayed on the screen (FourPlace) ▼▲

[<|>] Touch to adjust and mark Four Match with points



(1) This is the selected guide point. To select another guide point, touch that guide point.

(2) Video display / Toggle hiding.



(3) Display of grid lines / Toggle hiding.

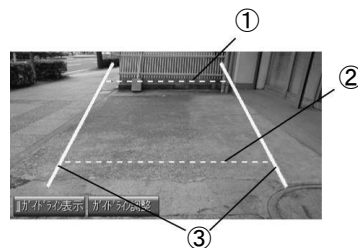


(4) Move the selected guide point up / down / left / right. If you keep touching, Five It can be moved continuously at twice the speed.

6 Key of all guide points

When the preparation is finished, Return Tap Chi

Settings are saved, normal rear turtle Return to the video of the system.



(1) About from the rear end of the vehicle 2m Indicates the position of I will.

(2) About from the rear end of the vehicle 50cm Shows the position of To do.

(3) Vehicle width + about 20 cm I will show you a guide Su.

! advice

- Be sure to adjust the guide line according to the vehicle you are riding.
- The guide line is just a guide. In actual driving, be sure to check the safety of your surroundings by yourself.

Sound adjustment and settings

This machine is 5.1ch Built-in surround processor, state-of-the-art digital sound. It is possible to reproduce realistic and realistic sound by Hibiki technology to come.

Setting method

Display the setting screen (P9-149)

Display of audio setting screen

About the method and the order of setting

I will explain.

Make audio settings

(P9-150)

Use multi-audio

If so, it is a required setting.

Set arbitrarily

(P9-153)

Audi that can be set arbitrarily

It is a setting.

Display the setting screen

You can adjust and set the sound from the audio settings screen.

1 Press the setting button
Various setting screens are displayed.

2 Audio settings Touch

The audio settings screen is displayed.



After that, set the audio settings.
Please.

Make audio settings

- Notice
- Be sure to set the speakers first.

Set the speaker

Set the type of connected speaker and make various adjustments.

If the settings here differ from the presence or absence of the speakers actually installed and the contents, audio may not be output. Be sure to make the settings according to the actual speaker conditions.

To maximize the sound field reproduction function5.1ch We recommend the speaker system of.

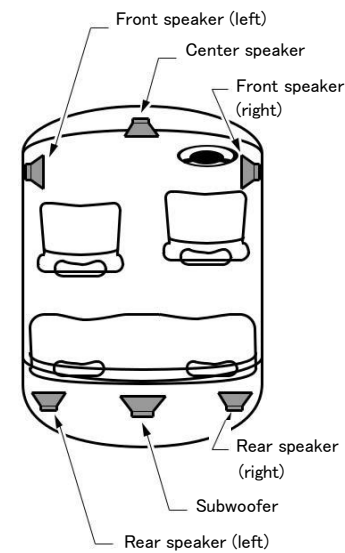
*5.1chIf not a speaker system (normal)FourIn the case of a speaker system), depending on the disc (recorded content), there are channels where no sound is output from the speakers.

this is,5.1ch Audio data in multiple channels such as, is due to a disc whose distribution is prohibited in normal speaker system playback.

Therefore, with such a disc,5.1chIt may differ from the playback on the speaker system.

Example:

When [Center Speaker Connection] is set to "None", the audio of the center channel is distributed to the front channel and output. However, if the disc is prohibited from sorting, the center channel audio will not be output anywhere.



Speaker setting items and settings

Setting items	Set value (* Is the initial value)	Settings
Center speaker Connection	Yes	Sound is output from the center speaker.
	None *	The output from the center speaker is on the left and right front speakers. It is distributed to speakers and output. Centers There is no sound from the speaker.
Rear speaker connection	Yes *	Sound is output from the rear speakers.
	None	The output from the rear speakers is the speed of the left and right front. It is distributed to the car and output. Rear speaker There is no sound from.
Subwoofer connection	Yes	Sound is output from the subwoofer.
	None *	No sound is output from the subwoofer.
Subwoofer polarity (* * 1)	polarity + *	Sound from the subwoofer with the same polarity as other speakers Is output.
	polarity-	Invert phase from subwoofer to other speakers Let's output the sound. polarity + Select when the effect of the subwoofer is small.
Low frequency output destination speaker (* * 2)	front *	2Front speaker for low frequency signal of channel source Output only from.
	front + Subwoo fur	2Front speaker for low frequency signal of channel source And output from both the subwoofer.
Filter settings (* 3)	Front high pass (initial value:50Hz)	Select the high-pass filter frequency of the front speakers You can choose. Selection: Through / 50Hz / 80Hz / 120Hz
	Rear high pass (initial value:50Hz)	By selecting the high-pass filter frequency of the rear speaker to come. Selection: Through / 50Hz / 80Hz / 120Hz
	Center high pass (initial value:120Hz)	Select the high-pass filter frequency of the center speaker You can choose. Selection:50Hz / 80Hz / 120Hz
	Subwoofer low path (initial value:120Hz)	By selecting the low-pass filter frequency of the subwoofer to come. Selection:50Hz / 80Hz / 120Hz
Stereo playback mode (* * Four)	2 speaker	2Channel source signal from front speakers Only output.
	Four speaker *	2Channel source signal front speakers and rear Output from both speakers.

※ 1If "None" is selected in [Subwoofer Connection], [Subwoofer Polarity] is not displayed.

※ 2 •If "Front" is selected in [Low-frequency output destination speaker] and "Through" is selected in the high-pass filter of the front speaker,CDEtc.2Bass will not be played from the subwoofer when playing a channel source. In such a case, select "Front" in [Low frequency output destination speaker]. + Select "Subwoofer".

output destination speaker] is not displayed.

※3Speakers for which “None” is selected in [Center speaker connection], [Rear speaker connection], and [Subwoofer connection] are not displayed in [Filter settings].

※ FourWhen “None” is selected in [Rear Speaker Connection] and Dolby Pro Logic II But“ONIn the case of Leo playback mode] is not displayed.



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1 On the audio settings screen
Speaker settings Touch



2 Set each item

[Center speaker connection]::
Set the presence or absence of the center speaker.

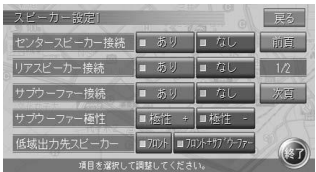
[Rear speaker connection]::
Set the presence or absence of rear speakers.

[Subwoofer connection]::
Set the presence or absence of a subwoofer.

[Subwoofer polarity]::
Usually "polarity" + Is standard, but depending on the speakers to be combined and the installation location, "polarity" ---It may be better to switch to.

Please listen to it and switch to the one that is natural and has a good connection.

[Low frequency output speaker]::
Set the low frequency output destination.



[Filter settings]::
Touch Filter Adjustment to display the filter adjustment screen, and adjust the frequency of the high-pass filter (cuts low-frequency sound) and subwoofer low-pass filter (cuts high-frequency sound) of each speaker.

[Stereo playback mode]::
Set the stereo playback mode.



- Notice
- [Stereo playback mode] is not displayed if there is no rear speaker.
 - [Filter settings] and [Stereo playback mode] are displayed by touching the next page.

3 End Touch

- Notice
- If you do not connect the center speaker / subwoofer, the volume may become unnaturally low.

Set arbitrarily

■Dolby PL Set II

You can set the mode to create a three-dimensional surround space.

About Dolby Pro Logic II

- • Dolby Pro Logic II is a matrix decoding technology that applies the latest digital matrix technology and further improves the conventional Dolby Pro Logic. Including Dolby Surround SauceCD Excellent for stereo sound sources such as 5.1ch Realizes playback.
- • Dolby Digital5.1chIt is a completely independent digital discrete format. front3chAnd surround2ch, For low frequency sound effects0.1chSince the signals of are recorded independently, there is no crosstalk between channels,

On the audio settings screen

and there is a sense of sound localization and perspective.

[[Dolby PL II] Mode

selectionTouch



2 Touch the mode of your

choice

[MUSIC]::

CD This mode is suitable for music such as. The sound field has a different sense of spaciousness depending on the music source, so you can make further adjustments.

[MATRIX]::

This mode is suitable for sound sources such as radio.

[MOVIE]::

DVDThis mode is suitable for stereo sound such as TV and TV.

[VIRTUAL]::

This mode is suitable for sound sources such as movie sources.



3 If necessary MUSICmode Adjustment Touch

MUSIC You can fine-tune the mode.

[[PANORAMA]::

The front sound field image can be expanded to the rear speakers. If you feel that the surround effect is small, click "ONPlease set to.

[[DIMENSION]::

You can shift the sound field image to the front side or the rear side.

The adjustment range is0~6is. When shifting the sound field image to the rear side 0

3. When shifting to the front side
Four ~ 6 Adjust to. 



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[[CENTER WIDTH]]:

Adjust the localization of the center channel between the center speaker and the front speakers.

Left and right fronts with center sound

If you divide it into peakers, the whole

Natural sound because the sound field image increases

You can get a sense of spaciousness.

The adjustment range is 0~7.0. Plays all center sounds on the center speaker, 7. Distributes all center sounds to the left and right front speakers, just like stereo sound.

* This item is not displayed when "None" is selected in [Center Speaker Connection].



■Set position

You can select the arrival time of the sound from the speaker according to the seat position.

1 [Position] on the audio setting screen Mode selection Touch



2 Touch the reference seat position



Notice

- [Center speaker connection], [Rear Speaker connection], [Subwoofer "None" is selected in [Connect]

The speaker is not displayed.

Four

Five

Touch necessary Speaker

In adjustment Touch

Adjust the speaker output level. The speaker gain adjustment screen is displayed. When it is displayed, it is lit on the left screen.

A test tone comes out of the peaker. Select the speaker you want to adjust on the left screen

Touch and + - Touch Tess

So that all tones are the same Adjust

1 For each touch 1 dB It can be adjusted in units. The adjustment range is -6 dB ~ +6 dB.



6 End Touch

advice

- On each adjustment screen

Save to user To

Touch to make it user-defined Saved and position setting screen

Then, [User] is selected

It will be.

- Mode selection Under ON/OFF



By touching, the setting is valid/ You can switch between invalidation.

When the lamp is lit, set

The setting is enabled.

- Settings even if the settings are disabled

The content does not change.

■Parametric equalizer

To set

Adjust so that the frequency response is flat according to the vehicle model.

arrival time

advice

- Mode selection Under ON/OFF

By touching, the setting is valid/ You can switch between invalidation.

Notice

MUSIC Mode adjustment Is MUSIC To It is displayed only when you touch it.

End Touch

If necessary Time all

Mento adjustment Touch

To eliminate the error of sound

e content does not change.



Notice

- [Center speaker connection], [Rear Speaker connection], [Subwoofer "None" is selected in [Connect] The speaker is not displayed.



1 [Para] on the audio setting

screen
metricEQ] Touch the mode selection



2 Touch the car model

The lamp of the selected model lights up.



3

If necessary Parameter adjustment Touch

You can fine-tune the frequency response based on the settings of the selected vehicle model.

[BAND1 ~ 3 ::]

Adjust for the center, front, and rear bands.

[frequency]::

Center frequency20Hz~20kHzAdjust within the range of.

[[GAIN]]:

Gain adjustment- 12dB ~ + 12dB Adjust within the range of.

[[Q]]:

Q Curve adjustment 1,3,Five,7,20Set with either.



- advice
- **Touch** Noise to emit a test tone from the speaker.
 - **Touch Save to user** to save it as user-defined and parametricEQOn the setting screen, [User] is selected.

Four

End Touch

- advice
- **Under mode** selection **ON / OFF** By touching, the setting is valid/You can switch between invalidation. When the light is on, the setting is in effect.
 - Even if the setting is disabled, the setting contents will not change.

■Digital Z Set enhancer

It emphasizes the bass and treble while maintaining the acoustic balance, enabling powerful reproduction.

3 You can choose your favorite sound quality from the types of sound quality effect memory.

[DZE1]:

This is the sound quality for vehicles that do not have a tweeter on the genuine speaker.

[DZE2]:

Sound quality for vehicles with a tweeter attached to a genuine speaker.

[DZE3]:

DZEIt is suitable when you want to make the effect of.

1

On the audio settings screen, clickDZE]Mode selection

Touch



2

Kind of sound quality effect memory From Select and touch only the sound quality

The lamp of the selected item lights up.



3

EFFECT ▲ Or EFFECT ▼

Touch to adjust the effect level

- Notice
- The effect level is the sound quality effect.
- This is Bell. Adjust the effect level Strength of sound quality effect by adjusting

Can be adjusted.

F

End

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r

Touch

- advice
- **Under mode** selection **ON / OFF** By touching, the setting is valid/You can switch between invalidation. When the light is on, the setting is in effect.
 - Even if the setting is disabled, the setting contents will not change.

■Adjust the volume balance

Memorize your favorite volume balance Can be done.

1

On the audio settings screen Balance setting Touch



2

Touch the adjustment area on the left side of the screen to get the desired balance. / Adjust to fader



- advice
- On the right side of the screen
 - On the right side of the screen
- Before and after the key
- Adjust step by step
- And you can also.
- Left and right with the key
- Lance 1 can be adjusted step by step
- I will.

3

End Touch

■Dynamic range

Set controls

Maintained small sounds such as movie lines
As it is, it suppresses loud volume.



- Dolby Digital method DVD Only valid for.

1 On the audio settings screen DRC Setting Touch



2 [[DRC From Settings] ON Ka OFF OFF Select and touch
The lamp of the selected item lights up.



3 End Touch

Video adjustment and settings

Make settings related to the video mode.

Screen ON / OFF To do

You can turn off the screen display.

1 Until the message is displayed
PWR(POWER)button
Hold down

2 Okay Touch
The screen disappears.

3 To display the screen
PWR(POWER)button
push

Screen is displayed.

The screen display disappears after a while.



- PWR(POWER) Press the button briefly to turn on the audio powerON / OFF It will be.
- audioOFF OFFWhen the screen is off PWR(POWERPress the) button briefly to display the screen.
- When the screen is off, touch the screen to display the screen.
- When the screen is off PWR(POWER), Current location, information, settings, RECbutton, SOURCE Destination, Utterance button, N / APress the switch button to display the screen.

Day screen and night screen

Switch

Switch the screen between day and night screens.



- This setting is temporary. EngineOFF / ONAfter that, it will return to the original state.

1 Press the setting button
Various setting screens are displayed.

2 Daytime screen ,Night screen

Touch your favorite screen color from

The lamp of the selected screen color lights up.



3 Return Touch

Set the background

On the screen when listening to the radio or music

You can set the background to your liking Su. (At audio screen)

Change the video (motion)

Five Is it a motion image with registered types? Choose from, its speed (motion speed)

Also 2 It can be set in stages. Also stopped (quiet) It can also be set to still image).

Notice

- Newly registered motion images
- Cannot be done.
- If you have set a user wallpaper Move the wallpaper (motion) Cannot be.

1 During the performance Touch The background operation menu is displayed.

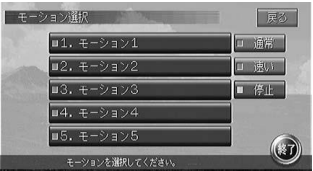


2 motion Touch



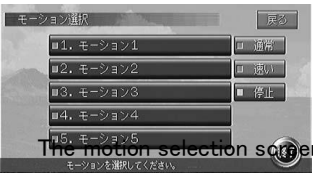
3 Tap your favorite motion

Chi The lamp lights up and the motion is selected Will be selected.



Four Motion speed of your choice

Touch The lamp lights up and Motions Ped (video speed) is selected Su.



The motion selection screen is displayed.

Set the calendar

1 During the performance Touch The background operation menu is displayed.



2 calendar Touch



Set user wallpaper

1 During the performance Touch The background operation menu is displayed.



2 User wallpaper Touch



3 Select the image you want to set Decision Touch

Display a still image. Selection Selected motion image Stop (video) in any state It cannot be squeezed.

- The motion speed selection keys are as follows.
- Normal :: It moves at the basic speed.
- fast :: Approximately "normal" 2 Move by double to come.
- Stop :: Pre-registered



Not ice

• W h i l e d

isplaying the calendar OFF OFF
Touch to display the following keys,
and you can switch the displayed
month of the calendar.

today ::This month display

<Last month ::Previous month display

Next month > :: Next month

display

While the calendar is displayed, the
title list of music catchers, etc. is not
displayed.

The wallpaper will be changed and you will be
returned to the audio screen.



Notice

- In the user wallpaper folder,3 Kind of wallpaper is
registered in advance.



reference

- To change the registered wallpaper, "Import image"
(P12-7)Please refer to the.

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Of the display
Adjust the
brightness

Brightness adjustment
Adjust the brightness of the display to
your liking

Adjust the image
quality

(TV / VTR / DVDOnly when)

1 Press the setting button

I will.

Various setting screens are
displayed.

2 Monitor settings Touch
A menu is displayed on the right side
of the screen.
displayed.

1 I press the button
1 I press the button

2 A menu is displayed on the right
side of the screen.

3 Brightness adjustment
Touch
The brightness adjustment
screen is displayed.

3 Image quality adjustment Touch
The image quality adjustment screen is displayed.

Four Ming Dark Touch to
To adjust
brightness
Five End Touch



adjustment key of the item
you want to adjust to adjust

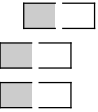
Bright:: +
Color density:: RichThin
Tint:: GreenRed

Five End Touch

MAX950HD / MAX850HD



F



Voice control



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

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To operate by voice

You can perform various operations by speaking to the microphone and using voice control (voice operation).

Basic operation method

To operate by voice(P10-2)

About voice operation(P10-2)
Type of operation(P10-3)
To be recognized correctly

(P10-3)

Enter voice control

(P10-4)

Words you want to know

(P10-4)

About voice operation

With voice control, which is operated by voice, a voice answer is returned to the spoken words. (Answer back function)

Depending on the operation, answer back may not be performed.



Please

- You can operate it while driving except for some parts, but be careful not to interfere with driving.
- Practice the timing and pronunciation of utterances while the vehicle is stopped until you become accustomed to the operation.



Notice

- Speech recognition may not be recognized or may give incorrect results due to ambient sounds (running noise, vibration, conversation, etc.).



reference

- Answerback depends on the settingsOFF OFFYou can also. For more information
"Navigation settings --- Voice recognition answerback "(P8-25)Please refer to the.

The operation method of voice control is as follows

2 There are types. Use depending on the situation

Please take it.

- Operate independently

On the map screen etc. You can complete the operation with just voice by pressing the utterance button and uttering a recognizable word.

Eliminate ambient noise during voice control.

- Close the car window

- Clearly into the microphone
Speak correctly

- Use words that can be spoken

Bo
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Ko
N
To
B
—
Le

Enter voice control

To enter voice control mode, do the following:

1 Press the utterance button

button

The menu screen will be displayed, and you will hear a beep after the sound is heard.

- ! advice
 - Before the beep sounds, etc.
- If you talk too early Is not recognized even if you speak. Re Please speak once.

2 Speak into the microphone

When it recognizes a word, it performs the operation.



- ! advice
 - You can judge whether you can speak by checking the microphone icon.

∴ You can speak when the color of the microphone turns red.

∴ When the color of the microphone is dark, it means that the utterance is not accepted, such as during answerback.

Words you want to know

The following terms are used in both navigation mode and TV audio mode.

■When you want to return to the previous screen

1 Say "return"

Returns to the previous screen. Please try the operation again.

- ! advice
 - Again during voice operation Press the utter button to end the voice operation.

■When you want to stop voice operation

1 Speak "Chushi"

The answer is "Cancel voice recognition" and the voice control mode is canceled. The screen returns to the screen before starting voice operation.

- ! advice
 - You can also cancel by touching Cancel.
 - Again during voice operation Press the utter button to end voice recognition.

■How to call numbers

1: "Ichi", 2: "Ni", 3: "San", Four: "Yon", Five: "Go", 6: "Roku", 7: "Seven", 8: "Bee", 9: "Kyu", 0: "zero"

●When speaking the channel number, the two-digit number is 13 ∴ Please speak with "Ju-san". 13 When you say "Ichi-san" 1 Is subject to.

Words that can be operated on the map screen

■Words about map manipulation

Operation purpose	Utterance content	
Display your current location	Genzaichi	
Change the scale	Koiki / Shosai	
Display on a flat map	Plane	Or Plane Or Tsudy Chizu Or Tsudy
3 Display on D map	Sleepy Chizu Or Slidey	
1 Display on screen	Ichigamen	
Equal 2 Display on screen	Kintounigamen Or Nigamen, Kinto Ubunkatsu	
2:1 Display on screen	Nitaichi Nigamen	
AV2 Display on screen	Ebui Nigamen	
Display in highway mode	I'm sorry	
Display in city mode	Timodo	
Switch to square view	Scoop Abyu	
Switch to heading up	Hedging App	
Switch to north up	No Suappu	
Ground Figure Shaku Every time To Off Ri Replacement e Ru	Ten m	Take
	25m	Nijugome Toru
	50 m	Gojume Toru
	50 m city map	Gojume Tori Shiga Ichizu Or Shiga Ichizu
	100 m	Hyakume Toru
	200 m	Nihyakume Toru
	500 m	Gohyakume Toru
	1 km	Ichikirometoru
	2 km	Nikirometoru
	Four km	Yonkirometoru
	8 km	Hachikirometoru
	16 km	Jurokkiro Metoru
	32 km	Sanju ni Kirometoru
	64 km	Rokujuyonkirometoru
	128 km	Hyakuniju Hachikirometoru
	256 km	Nihyaku Gojuroku Kirometo

Operation purpose	Utterance content
Register a point	Chitentouroku Or Toro
Switch to daytime screen	Hirugamen
Switch to night screen	I'm sorry
Switch map color(Map color 1 ~ Five)	Chizushoku Ichi / To / Mr. / Yon / Go
Switch the color of the city map(Map color 1 ~ Five)	Shiga Ichizu Shoku Ichi / To / Mr. / Yon / Go
Show custom menu	Kasumi*

* When the custom menu is displayed, voice recognition will end. Menu selection is done by touch panel operation.

* 1 The display screen of "Shigaichizushoku", which is normally displayed on the screen, is not changed.

* 1 The display screen of "Chizushoku" displayed on the screen city map will not be changed.

Words about the route

Operation purpose	Utterance content
Recalculate the route	Saiki* 1
Recalculate the route with priority on general roads	I'm sorry Or I'm sorry
Recalculate the route with priority on toll roads	Yuryodo Yusensai-san Or Yuryo Dosaiki
Calculate multiple routes	Calculation Or Fukuuuruto* 2
Detour calculation	Kaiki-san Or Ukai
Show all routes	Zenruto
Delete waypoints	Keiyu Chisakujo Or Chukey Tensakujo

* 1 When you do "Saiki-san", the calculation conditions will be calculated under the current conditions.

* 2 Voice control ends when multiple routes are displayed in "Fukusukei-san" or "Fukusuuruto". Route selection is performed by touch panel operation.

Words about route information

Operation purpose	Utterance content
Display the following information	Next
Listen to traffic jam information	Traffic jam Or Jutaichikku Or 10
Display guidance information	Yudojoho Or Rutojoho
Re-voice	Saionsei
Show destination	Mokukichi Hyouji Or Mokutekichi

Words about information-related operations

Operation purpose	Utterance content
Listen to traffic information	Transport
FM level 1	Efuemureberuwan, Efuemureberuichi Or Efuemomojoho
FM level 2	Efuemureberutsu, Efuemureberu Or Efuemuzukeijoho
Beacon level 1	Bikonreberuwan, Bikonreberuichi Or Bikonmojoho
Beacon level 2	Bikonreberutsu, Bikonreberu Or Bikonzu Keijoho

Other words

Operation purpose	Utterance content
Guidance volume adjustment	Annai Onryo App / Yeah Or Annai Onryo Big / Small
home	Jitaku* 1
Return	Return
Voice recognition cancellation	Chushi Or Can
Help display	Help* 2

* 1 "Jitaku" is calculated under the current calculation conditions both while driving and when stopped.

* 2 Voice control ends when the help screen is displayed.

Example of voice operation in navigation

You can perform navigation operations by voice operation.

Words about destination search

Operation purpose	Utterance content
Address search	Address Or Address
Search for phone numbers	telephone number Or Denwabangoukensaku
Search for facilities	Shisetsuki
Search for nearby facilities	Chikaku○○
Registration list nickname	Please speak the nicknames registered for each
My list(1 ~ Four)	Tokisutoichi / To / Mr. / Yon*

* "My list(1 ~ Four)" Is calculated under the current calculation conditions both while driving and when the vehicle is stopped.

Words related to operations after searching for a destination

Operation purpose	Utterance content
Calculate the route to your destination	Kei-san
General road priority calculation	How are you? Or Ippando Kei-san
Toll road priority calculation	Yuryodo Yusenkei-san Or Yuryo Dokei
Set waypoints	Keiyuchi Or Chukeichiten
Register the route search point	Chitentouroku Or Toro
Next when there are multiple facilities / Find the previous facility	Next / Previous Shisetsu

Facility search genre

Operation purpose	Utterance content
JR	Jeer Or Jeer Eki
Private railway	Tetsu Or And continue
subway	Chikatetsu Or Chikatetsueki
airport	Kukou Or Aerodrome
ferry station	Ferry platform Or Ferry
Leisure land	Leisure Land Or Amusement Park
Zoo	Zoo
Aquarium	Suizokukan
Botanical garden	Botanical Garden
Pool	Puru
Sightseeing points	Kankou Pointo
Beach	Sea bathing

Operation purpose	Utterance content
Museum Museum	Bijutsukan Museum
Shrine church	Jinjakyokai
park	Kouen
theater	Gekijo
Watching sports	Sport
Downtown	Hankai
Golf course	golf course
Ski resort	Ski resort
Hotel	Hoteru Or Ryokan
business hotel	Bijinesu Hoteru
Hot spring	Onsen
Department store	Department store
Shopping street	Shopping
hospital	Hospital Or Sogo hospital

"Chikakuno○○" so,○○Genre that can be recognized by the part of

Operation purpose	Utterance content
station	station
JR	Jeer Or Jeer Eki
Private railway	Tetsu Or And continue
subway	Chikatetsu Or Chikatetsueki
Highway entrance	Kosoku Iriguchi Or Say good rig Chi, Yuryoriguchi
Car supplies store	Kayohinten Or Kayohin
Super AUTOBACS	Super AUTOBACS
AUTOBACS	AUTOBACS
Yellow hat	Irohatto
Autotech	Ottek
Auto Hellos	Otoha Rose
cockpit	Kokupitto
Auto R's	Otoaruzu
James	James
Tire building	Kettle
Tire select	When it ' s very thin
gas station	Gasorin Stand Or Stand
Showa Shell	Shower Or Sheer
Jomo	Jomo



Operation purpose	Utterance content
Cosmo	Rub Or Kosumosekiyu
Eneos	Eneos
Idemitsu	Idemitsu
Esso	Esso
Kygnus	Kigunasu
General	Aim
Mobile	Mobil
Kyushu	Kyushu Or Petroleum oil
car dealer	Cardier Or Dilar
Nissan red & blue	Nissan Red And Blue
Nissan red stage	Nissan Red Stage
Nissan blue stage	Nissan Blue Stage
Honda Clio	Honda Kurio
Honda primo	Honda Purimo
Honda verno	Hondaberu
Subaru	Subaru
Mazda	Matsuda
Amphini	Anfini
Netz Toyota	Nettsu
Toyota	Toyota
Mitsubishi Motors	Mitsubishi Motors
Mitsubishi Fuso	Mitsubishi Fuso
Daihatsu	Daihatsu
Nissan Diesel	Nissan Dizel
Hino Motors	Hino Motors
Isuzu	Isuzu
Suzuki	Suzuki
Volkswagen	Fork Swage
DUO	Duo
Ford	Ford
Yanase	Yanase
Autozam	Otozamu
Parking Lot	parking lot
Leisure land	Leisure Land
Zoo	Zoo
Aquarium	Suizokukan
Botanical garden	Botanical Garden
Pool	Puru
Sightseeing points	Kankou Pointo
Beach	Sea bathing
Museum Museum	Bijutsukan Museum

Operation purpose	Utterance content
Shrine church	Jinjakyokai
park	Kouen
theater	Gekijo
Movie theater	Movie theater
Watching sports	Sport
Downtown	Hankai
Golf course	golf course
Ski resort	Ski resort
family restaurant	Family restaurant or Family
Skylark Gardens	Skylark Gadenzu
Skylark	Skylark
Gusto	When you remove
Denny's	Deniz
Royal host	Roiyaru Hosuto
Jonathan	Jona-san
CASA	Kassa
Bamiyan	Bamiyan
Friendly	Friendley
Aiya	Aiya
Yumean	Yumean
Ringer hut	Ringer Hut
Fast food	fast food
McDonald's	McDonald's Or Maku
Lotteria	Roteria
Mos Burger	Mos Burger
Kentucky	Kentucky
First kitchen	First time
Mister donut	Mista Donut
Yoshinoya	Yoshinoya
Ramen shop	Ramenya
Hotel	Hoteru
business hotel	Bijinesu Hoteru
Ryokan	Ryokan
Hot spring	Onsen
convenience store	Hello Or Hello
Seven-Eleven	Seven-eleven
Lawson	Lawson
Family mart	Family
Ministop	Ministop



Operation purpose	Utterance content
Circle K	Sakuruke
thanks	Sankusu
Seiko Mart	Seiko Mart
Yamazaki Daily Store	Deirisutoa
Save on	Sebuon
Department store	Department store
Shopping street	Shopping
Bank	Bank
Sumitomo Mitsui Banking Corporation	Mitsuki Sumi Tomoginkou
UFJ Bank	Yue Fuji Bank
Mizuho Bank	Mizuho Bank
Resona Bank	Resona Bank
Bank of Tokyo-Mitsubishi	Tokyo Mitsubi Shiginkou
CD video	Video
general Hospital	Hospital or Sogo hospital

When looking for a destination

■Search by address

1 Speak "10"

Answer "Please give me your address name"

Backed up and made a beeping sound

Su.



2 Depart from prefecture name to chome Talk

"〇〇Next to (recognized address)"

Answered back, "Uzo"

You will hear a beep.



3 Speak a number such as a street address

"〇〇Display (recognized address)"

"Masu" is answered back, and the map

Is displayed. A beep sounds

I will.



- advice
- • Prefecture name and city name, place name, Ding
- Speak separately for eyes, street address, and issue
- You can do it, but as much as possible
- After uttering prefecture-chome, address-go
- ask from prefecture name to issue at once
- Please speak.

You can do it, but you can go to Chome

I can't recognize it, so I'll try again after that.

Please speak up to the issue.

- • If you say "map display" on the way,

The representative point to the recognized address is the ground

Display the figure.

- • When speaking Chome, "Ichi"

"Ichome" can be recognized.

"Ichi" when speaking a street address or issue

Is recognizable, but "best" and "i"

"Chigo" etc. are not recognized.

- • When you speak the street address and the issue in succession,

Depart with "no" like "Ichinoni" please talk.

Four Speak your favorite

menu

The menu will be executed.



- reference

- For the menu that can be spoken, see "Na"

"Words related to operations after searching for a destination" in "Example of voice operation in"

ization”(P10-8)Please refer to the.

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MAX950HD / MAX850HD

10-13

visualization”(P10-8)Please refer to the.

■Search by phone number

1 Say “phone number” Ru

You will be answered “Please give me your phone number” and you will hear a beep.

Speak a phone number



●Numbers on the town page

“〇〇(Recognized phone number) will be displayed” and the map will be displayed.

●Private home number

“〇〇Was recognized. Please give me your last name.” When the surname is spoken and recognized correctly, “〇〇(Recognized phone number) will be displayed” and the map will be displayed.

! advice

- When speaking a phone number, divide
You can also speak, but it is acknowledged
Continue as much as possible to improve your intellect
Please speak.

2 Speak your favorite menu The menu will be executed.

reference

- For the menu that can be spoken, see “Na”
“Words related to operations after searching for a destination” in “Example of voice operation in

■Search by facility name

1 Speak “Shisetsuku” Ru

The answer will be “Please give me the genre name” and you will hear a beep.



2 Speak the genre name

The answer will be “Please give me the facility name” and you will hear a beep.



3 Speak the facility name



! advice

- If the facility name is only recognized halfway, and if it matches another facility name at this point, the facility will be recognized.

Four Speak your favorite menu

The menu will be executed.

reference

- For the menu that can be spoken, see

“Example of voice operation in visualization”

“Words about operations after searching for a destination

leaf”(P10-8)Please refer to the.

■When looking for a nearby facility
(Example: Find a convenience store near you)

When driving

1 Say “Konbi ni”

Ru



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ility,
Switch to the previous facility.



2 Speak your favorite menu

The menu will be executed.

reference

- For the menu that can be spoken, see “Na
“Example of voice operation in visualization”
“Words about operations after searching for a destination

leaf”(P10-8)Please refer to the.



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When the vehicle is stopped

1 Say “Konbi ni”
Ru



A list is displayed on the screen.



Voice control mode is canceled for operations after the displayed list screen.

Please use the touch panel to select a facility from the list and perform calculations after selecting it.

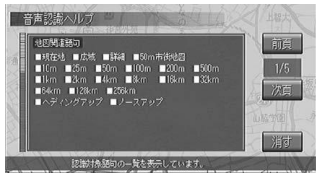
■If you have trouble with words that you can operate

If you don't know what to say on the map screen, you can check the words in the help.

1 Speak “Herupu”

You will be answered “Get help” and you will hear a beep.

The help screen is displayed.



Speech recognition will end. Continue to depart
To speak, press the utterance button
Please start after that.

Words about audio manipulation

- Notice
- The audio power of this unit is OFF OFF In the case of, the word about audio operation is not recognized.

■Words about basic operations

Operation purpose	Utterance content	
volume UP / DOWN	Boryumuappu / Yeah Or Boryumu Okiku / Small	
Switch to radio mode	Rajio	
FM Switch to broadcast	Efuem Or	Efuemurajio
AM Switch to broadcast	Yeah Or	Eimurajio
CD Put in mode	Sidi	
MD Put in mode (MAX950HD only)	Emudi	
DVD Put in mode	Dibuidi Or Video video / Di-buidi-o-dio	
Switch to TV mode	Telebi	
Switch to video mode	Butie Aru	
Switch to music catcher mode	Myujikyachaa Or Orjiru Arubamu	
Switch to My Album mode	Maiarubamu	
Switch to Memory Stick mode	Memori Stick	
Switch to analog mode	Analog Or Anarogurokuon	
Switch to analog radio mode	Anaro Gurajio Or	Anaroguroku Onrajio
Switch to analog TV mode	Anarogu Telebi Or	Anaroguroku Onterebi
analog MD Put in mode	Anaro Guemdi Or	Anaroguroku Onemudi
iPod Put in mode	Aipodo Or	To Ai Podomi
Listen to traffic information	Transport	



■Words that can be recognized in radio mode

Operation purpose	Utterance content
FM Switch to broadcast	Efuem Or Efuemurajio
AM Switch to broadcast	Yeah Or Eimurajio
FM Choose a broadcast band	Efuemichi Or Efuemuni
Proceed to the next broadcasting station	Next broadcast
Return to the previous station	Broadcasting before
Select a preset channel number	Pretty Ichi/To/Mr./Yon/Go/6/ Seven/ Bee
Show preset list	When it's pretty moist Or Broadcasting Or Risuto*

* When the broadcast station list is displayed, voice control ends. Please select on the touch panel.

■ MD(MAX950HOnly)Words that can be recognized in mode

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Advance to the next group	Next group
Return to previous group	Maeno Group
Display group list	Guru Plus*
Show track list	When you take a look Or Kyokurisuto*

* Voice control ends when the group list / track list is displayed. Please select on the touch panel.

■ CD Words that can be recognized in mode

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Display a list of songs	Kyokurisuto Or When you take a look*, Risuto

* When the disc list is displayed, voice control ends. Please select on the touch panel.

■ MP3, Words that can be recognized with a memory stick

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Select the following folder	Next form
Select the previous folder	Before
Display the folder list	Fordarisu*
Show track list	When you take a look Or Kyokurisuto*

* Voice control ends when the folder list / track list is displayed. Please select on the touch panel.

■ DVD Words that can be recognized in video mode

Operation purpose	Utterance content
Advance to the next chapter	Next Chaputa
Return to previous chapter	Previous Chaputa

■ DVDWords that can be recognized in audio mode

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Advance to the next group	Next group
Return to previous group	Maeno Group
Display group list	Guru Plus*
Show track list	When you take a look Or Kyokurisuto*

* Voice control ends when the group list / track list is displayed. Please select on the touch panel.

■Words that can be recognized in TV mode

Operation purpose	Utterance content
Choose a TV band	Telebi Ichi / To
Display a list of stations	When it's pretty moist Or Channel Or Risuto*
Proceed to the next broadcasting station	Next broadcast Or Next channel
Return to the previous station	Broadcasting before Or Previous channel
Select a preset channel number	Pretty Set Ichi/To/Mr./Yon/Go/6/Seven/Bee
Select a channel with the station name you set	○○Channel
Show preset list	When it's pretty moist Or Broadcasting Or Risuto*

* When the broadcast station list is displayed, voice control ends. Please select on the touch panel.

■Music catcher, words that can be recognized in my album

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Specify the album name and play	Arubamumei* ¹
Play by specifying the artist name	Artist Mei* ¹ Or Kashumei
Play by specifying the track name	Kyokumei Or Torakumei* ¹
Advance to the next album	Next
Return to previous album	Bam with a front
Display album list	Aruba Murisuto* ²
Show track list	When you take a look Or Kyokurisuto* ²

※ 1 For details, see "Example of voice operation with music catcher" (P10-21 ~ twenty three)Please refer to the.

※ 2 Album list / Voice control ends when you view the track list. Please select on the touch panel.

■Words that can be recognized in analog

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Advance to the next album	Next
Return to album before	Bam with a front
Display album list	Aruba Murisuto* ¹

Show track list When you take a look*¹

* 1 Album list / Voice control ends when you view the track list. Please select on the touch panel.

■ iPodWords that can be recognized by

Operation purpose	Utterance content
Listen to the next song	Next time Or Trap app
Listen to the previous song	Before Or Torakudan
Make it the beginning of the song	Kyoku no Sento Or Top Prey
Show track list	When you take a look* ¹

* 1 Voice control ends when you view the track list. Please select on the touch panel.

Example of voice operation with music catcher

Search for album name

1  Press the utterance button and say "Arubamumei"

The answer will be "Please give me the album name" and you will hear a beep.



2 Speak the album name "○○(Recognized album name) I'll play it." Then, the album will start playing.

 Notice

- Album name search is possible when the source is "Music Catcher" or "My Album".
- If there are multiple album names with the same reading, the list will be displayed and voice control will end. Please select on the touch panel. Also, while driving, the album with the smaller performance number is played without displaying the list.

- The voice control of the album name is at the time of recording Gracenote CDDB Music Recognition ServiceIt is searched based on the reading information of the album obtained from. Albums for which no information has been obtained will not be searched. "Edit album information" (P9-15) And enter the information.

Search for artist name

- • Artist name voice control

The roll is at the time of recording Gracenote

CDDDB Music Recognition Service It is searched based on the reading information of the album obtained from. Albums for which no information has been obtained will not be searched. "Edit album information" (P9-15) And enter the information.

- 1  Press the utterance button and say "Artist Mei"

The answer will be "Please give me the artist name" and you will hear a beep.



- 2 Speak the artist name

"○○(Recognized artist I will play the name)"
Being squeezed and starting to play the album I will.



Notice

- Artist name search is possible when the source is "Music Catcher".
- If there are multiple artist names with the same reading, the list will be displayed and voice control will end. Please select on the touch panel. Also, while driving, the album with the smaller performance number is played without displaying the list.

Search for song title

- • The voice control of the song title is recorded
At the time of sound Gracenote CDDDB Music

Recognition Service It is searched based on the reading information of the song obtained from. Songs for which information has not been obtained will not be searched. "Edit track information" (P9-17) And enter the information.

- 1  Press the utterance button and say "Kyokumei"

The answer will be "Please give me the song title" and you will hear a beep.



- 2 Speak the song

title
"○○Play (recognized song title)
"Masu" is answered back, and the song Start playing.



Notice

- You can search for song titles only for songs in the album that is playing with the source "Music Catcher" or "My Album".
- If there are multiple song titles with the same reading, the list will be displayed and voice control will end. Please select on the touch panel. Also, while driving, the song with the smaller performance number is played without displaying the list.

Audio operation example in audio / TV mode

You can operate audio and TV by voice operation.

When watching TV

Example 1: TV Switch to source

- Press the utterance button and say "Telebi"
- Switch to TV source.



Example 2: 2:Choose the band you want to see

- Press the utterance button and utter the band you want to see
- TV1Is "Telebiichi",TV2Says "Telebini".
- Switch to the band you spoke.



Example 3: 3:Display the list of stations

- Press the utterance button and say "Risu"
- And utter

Broadcasts stored in advance
A list of stations is displayed.



advice

- While displaying the station list
- When you press the utterance button, the list screen disappears and the screen switches to the voice recognition screen.

例 Four:Select the station you want to watch

- Press the utterance button and see
- Speak a good broadcaster

Example: preset channel 1

→"Purisetto Ichi"

The uttered broadcasting station is reflected.



reference

- The words that can be spoken by audio / TV operation are "words related to audio operation".(P10-17)Please see.

Common edition

Character input and list Method of operation



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules

Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be

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How to enter letters and numbers

You can enter letters and numbers to change the registered name or search for a destination. To enter letters and numbers, select the key displayed on the input screen.

input method

Input screen type (P11-2)
Input screen can be searched when editing
At the time, the picture according to each state
The face is displayed.

Character input procedure (P11-3)

Switch character type (P11-4)
Switch character type when editing
Can be

Enter characters (P11-4)

Enter kanji (P11-5)

Correct the entered characters
(P11-6)

Input screen type

The input screen is in each state when editing and searching.
The screen according to the status is displayed.
On the input screen when editing, further character type
Input screen is prepared.

Search screen
An input screen is displayed according to the selected search method.
Will be done. The character type cannot be changed.

Character input screen



Number input screen



Editing screen

Kana-Kanji input screen



Katakana input screen



English input screen



Numeric symbol input screen



- Notice**
- For katakana input, English input, and number symbol input, full-width characters as needed/Each half-width input screen can be displayed.

Character input procedure

This section describes the procedure for entering characters on the screen during editing.

1 If you want to change the character typeInput character

Touch



2 Touch the character type you want to enter



3 Touch and enter characters

Four When you finish

entering characters,
Touch
The entered characters are confirmed.

Decision

Sentence
Character
Enter Power
Or
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11-2 MAX950HD / MAX850HD

MAX950HD / MAX850HD

11-3

Switch character type

You can switch the character type when editing

I will. The character type is 7 There are types.

- Kana kanji
- Full-width Katakana • Half-width Katakana
- Full-width English • Half-width English
- Full-width number symbol • Half-width number symbol

1 Input character Touch



2 Touch the character type you

want to enter

To do



Enter characters

1

Touch the characters on the input screen

And enter

The entered characters are displayed at the top of the screen

Will be.



2 When you finish entering Decision

characters,

Touch

The entered characters are confirmed, and the input image

You will return to the screen before displaying the face.



Enter kanji

1

Kana Kanji input Touch a character on the screen and enter the character you want to make into a kanji.

The entered characters are displayed at the top of the screen.



2 conversion Touch

Kanji conversion candidates are displayed.



3 If the kanji is different, try again conversionTouch

Kanji conversion candidates are displayed on the right side of the screen.

① advice

- If the phrase is different, ← → Touch to adjust.

Four Select and touch the kanji you want to convert



Five Confirm Touch Confirm the entered kanji.

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11-5

Correct the entered characters

Insert characters

1 Touch to move the cursor to the right of the position where you want to insert a character

2 Touch the character to insert
Characters are inserted to the left of the cursor.

Delete the entered characters

1 Touch to move the cursor under the character you want to delete



2 clear
Above the cursor 1 Delete characters
To do.

Delete all the characters you typed

1 Until the confirmation screen is displayed clear Keep touching



2 Okay Touch
Deletes all the characters you type.



Method of operation

List screen type (P11-7)
The list screen can be searched when editing
At the time, the picture according to each state
The face is displayed.

Send a list (P11-8)

Skip the list with tabs (P11-8)

Narrow the list (P11-9)

Sort the list (P11-10)

Change the way the list is displayed (P11-11)

List screen type

The list screen is displayed according to each status when editing and searching.
Depending on the number of items in the list2 There are different types of screens.

Normal list screen

50This is the screen when the list items are lined up in a line other than the sound.



Tabbed list screen



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MAX950HD / MAX850HD

11-7

Send list

How to send a list2 There are types.

1 Send line by line

1 ▲, ▼ Touch
List up and down 1 Move line by line.

1 Send page by page

You can send the list in units of lines (pages) displayed on the screen.

1 ⏮, ⏭ Touch
List up and down 1 Move page by page.



scroll bar

- ! advice
- By looking at the scroll bar, the current
 - All displayed items are in the list
- How far is it from your body?
You can see.
- ⏮, ⏭ If you keep touching, Then the page will switch.

Skip the list with tabs

50If the list is displayed in a sequence of sounds, use the tab to display it.50You can skip the list to the position of the first letter of the sound.

(Example: When searching for Tokyo by address search)

1
A list starting with the "ta" line is displayed, and the tab displays the characters in the "ta" line.



2 When Touch
A list starting with the "and" line is displayed.



advice

! Of tabs
The characters before and after are displayed.

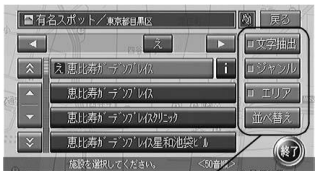
▼

Do
Until "Tokyo" is displayed 1not go
One or1Please send page by page
Sai.

Narrow the list

You can narrow down the list to quickly find the destination etc. from the recorded data.

- Notice
- If you perform multiple refined searches, the items excluded by the previous refined will not be displayed.
For example, [Character Extraction] and [Area] Filter
If "Tokyo" is not included in the items listed by character extraction when performing a search, "Tokyo" will not be displayed in the "Area" selection items.
 - To cancel all refinements Return Please touch.



Filter key

Character extraction Touch to narrow down

Even if you don't remember the full name of the facility, you can filter by the string contained in the facility name. (1You can also narrow down by letters)



area Touch to narrow down

You can specify a prefecture and narrow down to only the facilities in that prefecture. (If you can specify up to [City], you can further narrow down)



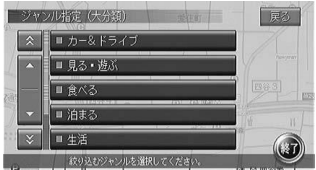
- ! Notice
- In the area, you can select multiple items
- to come.
Prefecture :Five Up to item
- Municipality: No restrictions

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Char
acter
Enter
Power
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Or
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Subcategory Genre Touch to narrow down

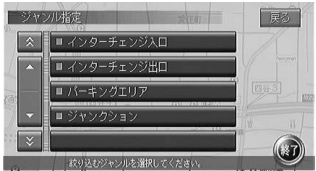
You can narrow down the search content by genre.



- In the subcategory, you can select multiple items.

Facility type Touch to narrow down

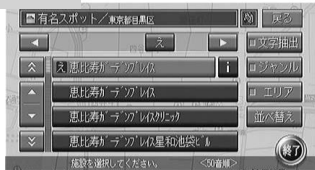
You can narrow down your search by using the highway facility list.



Sort the list

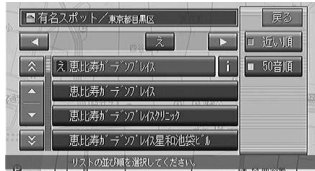
You can sort the list for easy viewing.

1 Sorting Touch



2 Select a sorting method and touch

The list is sorted and displayed.



- Items displayed outside the registration list

Closest order

Display in order from the current location.

50 Sound order

50 Display in syllabary order. At this time, 50 Sounds are displayed in tabs.

- Items displayed in the

registration list by date

The registered dates are displayed in chronological order.

By distance

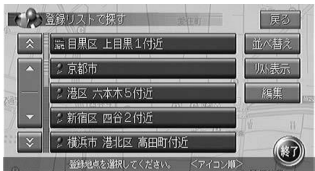
Display in order from the current

location. Icon order

It is displayed for each icon set in the registered place.

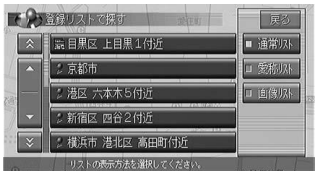
Change the way the list is displayed

1 Of the list List display Touch



2 Select and touch the list display method

The lamp of the selected item lights up, and the list according to the selected display method is displayed.



<Image list>

- Registered place list

Normal list

List the registered locations.

Nickname list

A list of registered locations with nicknames used for voice control is displayed.

If you exit once and display the registration list again, it will be displayed in the normal list.

Image list

A list of registered points is displayed with an image.

- Album list

Album name

Lists album names.

artist name

Lists artist names.

Genre

List genres.

Image list

List albums with images.

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Memory stick

How to use

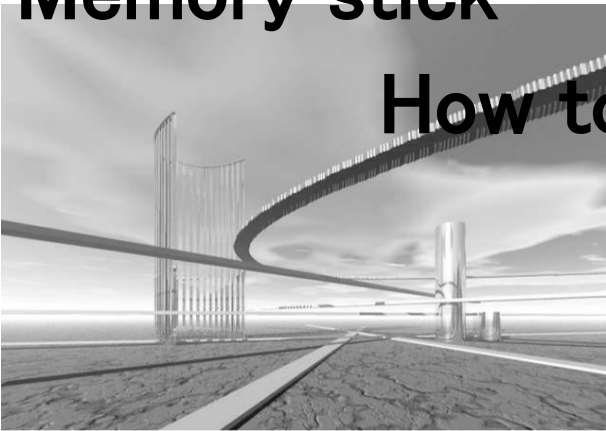


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Display the registration point on a map	12-18

caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

About Memory Stick

From memory stick MP3 You can play files, set images, and export music catcher album information.



reference

- Handling of Memory Stick is "Use Memory Stick" (P2-46) Please refer to the.



Notice

- Memory stick I C It is a recording medium.
- This unit does not come with a memory stick. When using, please purchase a commercially available product that complies with the Memory Stick standard.
- Memory Stick includes general "Memory Stick" and copyright protection technology. (Magicgate™) "MagicGate Memory Stick" equipped with 2 There are types.

* MagicGate is a technology that protects copyrights using encryption technology.

■Precautions regarding Memory Stick

- With this machine, Memory Stick PRO It does not support recording media that are not compatible with Memory Stick such as.
- Music data that can be played from a Memory Stick on this unit MP3 The format.
- You can use Memory Stick and MagicGate Memory Stick.
- Memory stick Duo, Magicgate Memory Stick Duo Please be sure to wear the dedicated adapter before use.
- MagicGate Memory Stick, MagicGate Memory Stick Duo If you are using, you cannot play data that requires the MagicGate function.
- Data may be corrupted in the following cases:
 - Unplug the memory stick or turn on the power while writing or reading OFF
 - When used in a place affected by static electricity or electrical noise
- Do not leave the Memory Stick in a hot place such as on the dashboard or in direct sunlight. It may cause deformation or malfunction.
- Do not touch the terminals of the Memory Stick with your hands or metal.
- We recommend that you back up important data on the Memory Stick.
- Do not optimize the memory stick.
- Do not compress the data on the memory stick.
- The Memory Stick may not operate normally at high or low temperatures.

- Remove the Memory Stick after the operation panel is fully opened.
- Do not remove the Memory Stick while opening / closing the operation panel or tilting it. The recorded data may be damaged or lost.
- Do not open the operation panel while using the Memory Stick for recording, changing, deleting, etc. on the Memory Stick.
- In this machine, in the memory stick MP3 Data HDD Cannot be copied to.

■About memory stick format

Memory Stick is a dedicated standard format at the time of shipment. FAT It is formatted in the format. If you format it yourself, please be careful about the format for compatibility. In addition, it should be noted. Macintosh Please do not format.

"Memory Stick" ("Memory stick"), Memory stick logo, "MagicGate Memory Stick" ("Magicgate memory stick") Is a trademark of Sony Corporation.

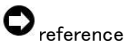


Notice

- If you format it yourself, please be careful about the format. FAT32 Or NTFS, Macintosh Do not format with.
- Renewable MP3 The file has a sampling frequency MPEG1 Then 44.1kHz / 48kHz / 32kHz so, MPEG2 Then 22.05kHz / 24kHz / 16kHz is. Bit rate is MPEG1 Then 32kbps ~ 320kbps so, MPEG2 Then 8kbps ~ 160kbps is.



Edit memory stick data



- Insert the memory stick before operating. For details, see “Using a Memory Stick” (P2-46)Please refer to the.

Data editing method

Capture images (P12-5)
Delete the image (P12-8)

Capture the opening screen
(P12-9)

Delete the opening screen
(P12-11)

Album information update
(P12-12)

Export album information
(P12-12)

Import album information
(P12-13)

Saving the registration point
(P12-14)

Write down the registration
point (P12-14)

Import the registration point
(P12-15)

Group name of registration
point

change(P12-16)

Delete the registered point
(P12-17)

Display the registration point
on a map

(P12-18)

Open the data edit menu

Memory Stick data is data
You can edit from the edit menu
Su.

1 Setting button on the
operation panel

push
Various setting screens are
displayed.

2 **Data editing**
Touch
The data edit menu is displayed
Su.

Capture images

Favorite taken with a digital camera
etc.

Memories of Kina image files

Use a tick to import into this unit

Can be done.

The captured image is displayed
below.

Can be

- • Navigation registration list(P4-3)
 - • Navigation My List(P6-5)
 - • TV, Radio frequency image(P9-56, 122)
 - • Music catcher, my
 - Album image of the album(P9-16, 36)
 - MD / CD / MP3 Mode image(P9-Within (character) ("xxxxxxx.jpg, 65,96)
 - • Audio wallpaper (P9-160)
- ! advice
- • Be sure to put it in the memory stick
 - "DCIMPlease create a folder Sai. Depending on the digital camera "DCIMAutomatically create a folder There are also models that do.
 - • "DCIMBe sure to keep it in the folder
 - "HDD_NAVICreate a folder please.
 - • Image data format that can be imported
 - Is "JPEG, "BMPIt is in the form.
 - • progressive JPEGFormat used you can not.
 - • The largest image size that can be imported
 - Big 640 x 480 It is a dot.
 - • File name is half-width 8Character (full-width Four
- I.

How to save image files

12-4 MAX950HD / MAX850HD

about

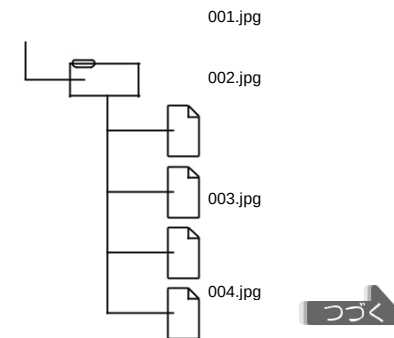
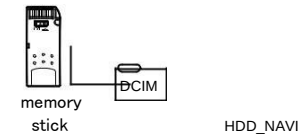
Is the image file a memory stick?

Can be imported from.

On the memory stick, as shown in the figure below

The image file is saved as an image

Must be.



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12-5

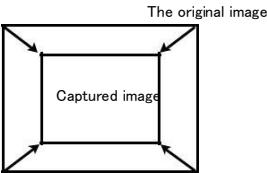
■About the size of the image file

Maximum image size that can be imported 640

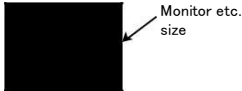
× 480 It is a dot.

There is the following relationship between the captured image size and the pasted image size.

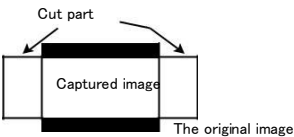
- The image size to be pasted at the registration point or album, etc.72 x 62It is a dot.
- The image size to be pasted on the audio user wallpaper is496 x 240It is a dot.
- If the imported image is larger than the image to be pasted, it will be automatically reduced to the size of the image to be pasted and displayed.



- If the captured image is smaller than the image size to be pasted, the image will be centered and the margins will be displayed in black.



- If only the vertical or horizontal direction is small, the image of the protruding part will be cut and displayed.



■Adjust the size of the image

You can adjust the size of the image and background image set on each information screen of this unit on your computer.



Notice

- To adjust the size of the image, you need a dedicated application for your computer.
- The dedicated application is provided from our website (below).
- We will show you how to operate the dedicated application for personal computers together with the application provision.

homepage address:

<http://www.addzest.com>

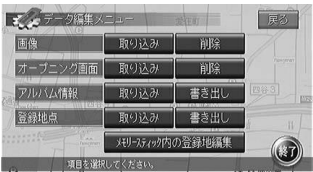
* [Download] from the [Support] menu→[[HDDSelect [Navi].

The download page is displayed.

■Capture images

HDD You can import images to. The data format of images that can be imported is "JPEG, "BMPIt is in the form.

1 From [Image] in the menu, [Capture Touch



2 Select and touch the image to import

The lamp of the selected image lights up.



Notice

- The image list is displayed in order of file name.



advice

- Touch Select All to select all image data on the Memory Stick.

3 Select the folder to which you want to add the image and touch it



advice

- Be sure to touch the user wallpaper (audio only) for the image you want to set as wallpaper.

The image you want to set as the registration list, audio mode image, or music catcher album image is again in the folder.1~FourPlease choose one of.



Notice

- The images in the folder are 100pieces (total500You can register up to (pieces).

Four Decision Touch

The selected image will be imported to the folder.



Please

- Do not turn off the power during capture

Please.

- During importing, anything related to this unit Do not perform any operation.

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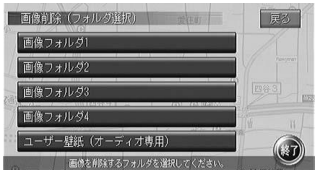
Delete image

HDDYou can delete the images captured in
I can do it.

1 From [Image] in the menu
Touch
The folder selection screen is displayed.



2 Fol containing image to be
deleted
Touch da
The image list is displayed.

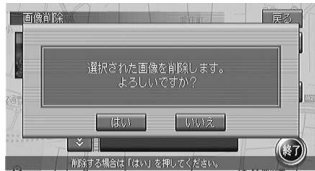


3 Select and decide the image to delete
Touch
The confirmation screen will be displayed.



advice
• Select all
Touch the folder
Select all image data in.

Four
Touch
Delete message is displayed and select
The image you have created will be deleted.



advice
• No
Touch to operate
Canceled and returned to the folder selection screen

I will.
Please
Please do not turn off the power during deletion
I.
• All operations related to this unit during deletion
Please do not do.

Capture the opening screen

You can import your favorite image files taken with a digital camera, etc. into this unit as an opening screen.

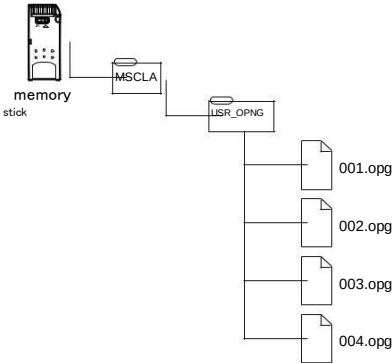
- Notice
- The image captured as the opening screen cannot be used anywhere else.
- The data format of the image to be imported as the opening screen is ".OPG". It will be in the format.

How to save an image file

Image files can be imported from a memory stick.

The image file must be stored on the memory stick with the image shown in the following figure.

- Notice
- To import the image for the opening screen to the Memory Stick, convert the image with a dedicated application for personal computers and change the data format to ".OPG". Must be in the format.
- The dedicated application is provided from our website (below).



- Notice
- The image list is displayed in the order of file names.

- • Dedicated application for personal computer
- How to operate the application
In addition to providing the application
Guides you.

homepage address:
<http://www.addzest.com>

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- * From the [Support] menu, select
[Data
Unload]→[[HDDNavigation]
please choose.
Download page is displayed
Will be done.

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12-9

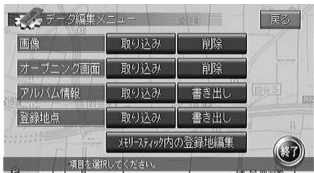
Ri
-
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■Capture images

HDD You can import images to.
The data format of images that can be imported is

”OPGIt is in the form.

1 Menu [Opening
From [Screen] Capture To
touch



2 Select and touch the image to import
To do

The lamp of the selected image lights up.



Notice

- The image list is displayed in order of file name.
- The opening image is 20 You can register up to one.



advice

- Touch Select All to select all image data on the Memory Stick.

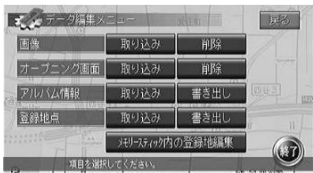
3 Decision Touch
The selected image is imported to this unit.
Su.
Please
• Do not turn off the power during capture
Please.
• During importing, anything related to this unit
Do not perform any operation.

Delete the opening screen

HDD Remove the opening screen captured in

Can be removed.

1 [Opening picture] in the menu
From [face] Delete Touch



2 Select the image you want to
delete Decision



Touch

The confirmation screen will be displayed.



Notice

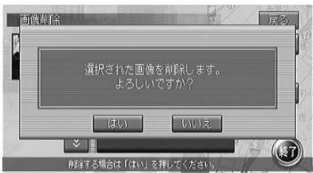
- The image list is displayed in the order of file names.



advice

- Touch Select All to select all image data in the folder.

3 Okay Touch
Delete message is displayed and select
The image you have created will be deleted.



advice

- Touch No to cancel the operation and return to the folder selection screen.



Please

- Do not turn off the power during deletion.
- Do not perform any operations related to this unit during deletion.

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12-11

Update album information Export album information

You can update the album information using a memory stick and a computer.

Built-in to this unit when recording Gracenote CDDB Music Recognition Service Album information obtained from the Internet using a memory stick and a personal computer Gracenote CDDB You can update to the latest information from our database.

Notice

- To use this function, you need a computer that can connect to the Internet and a dedicated application for the computer to acquire information.
- The dedicated application is provided from our website (below).
- We will show you how to operate the dedicated application for personal computers together with the application provision.

homepage address:
<http://www.addzest.com>

* [Download] from the [Support] menu→[[HDDSelect [Navi]. The download page is displayed.

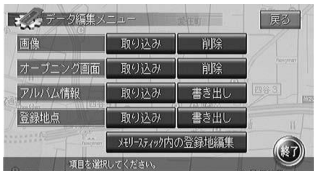
You can export the album information of the music catcher to a memory stick.

Notice

- Exporting album information is enabled only in Music Catcher mode.

1 From [Album Information] in the menu Export Touch

The album information list is displayed.



2 Select the album information to export And Decision Touch

The lamp of the selected information lights up.



1 advice

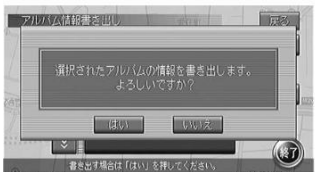
- Touch Select All to select all in the list. Also, the key changes to deselection, and touching it deselects all.
- You can select multiple items by touching the items in the list you want to export.

Notice

- Recorded on the hard disk Export when there are many albums and songs

It may take some time.

3 Okay Touch After the information transfer screen is displayed A transfer completion message is displayed The screen returns to the album information screen.



advice

No Touch to cancel And returned to the album information list

Su. Please

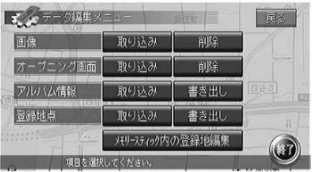
- Do not turn off the power while exporting.
- Do not perform any operations related to this unit during export.

Import album information

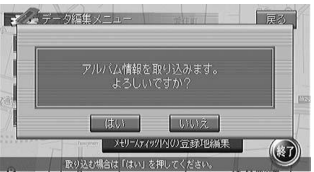
From memory stick HDD Aruba Information can be imported.

1 [Album information] in the menu From Capture Touch

The confirmation screen will be displayed.



2 Okay Touch Update message is displayed and Aruba Information will be updated.



1 advice

- No Touch to operate Inselled and in the data edit menu I will be back.
- Please
- Do not turn off the power during capture
- Please.
- During importing, anything related to this unit
- Do not perform any operation.
- Notice
- If there are many albums or songs, import
- It may take some time.

Save registration point

With this machine200You can save the registration points of several places, but you can also save the registration points on the memory stick.

You can display the registered points saved from the Memory Stick, or import the registered points from the Memory Stick to this unit again.

Notice

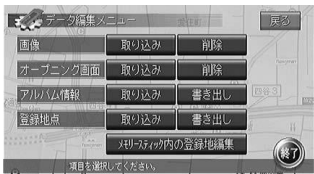
- The maximum number of registration points that can be saved on a Memory StickTengroup(1group250Case, total2,500Up to).
- You can import and export registered points and edit registered locations on the Memory Stick only from the navigation screen.

Export the registration point

You can write the registered points from this unit to a Memory Stick.

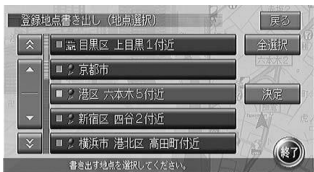
1 From [Registration point] in the menu **Export Touch**

A list of points is displayed.



2 Select the registration point to export **Decision Touch**

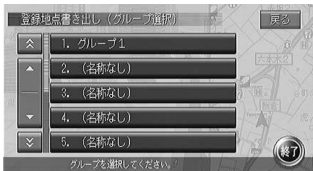
The confirmation screen will be displayed.



advice

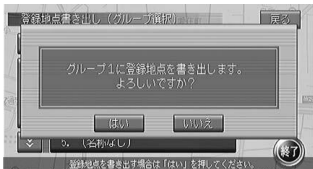
- To select all registration points, touch **Select All**.
- Touch **Select All** to switch to **deselection**. To deselect, touch **Deselect**.
- If the **registered** location data at the same location already exists on the memory stick, it cannot be exported.

3 Select a group to export and touch



Four **Okay Touch**

An export message will be displayed and the selected registration point will be exported.



advice

- **Touch No** to cancel and return to the point list.

Please

- Do not turn off the power while exporting.
- Do not perform any operations related to this unit during export.

Import registration points

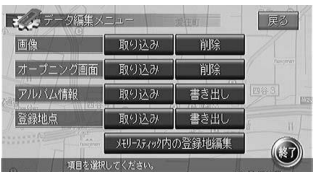
You can import registered points from a memory stick to this unit.

Notice

- The maximum number of registered points that can be saved on this machine 200 Up to the case.

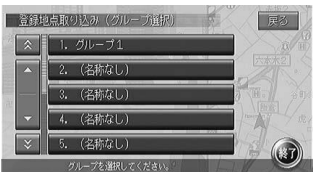
1 From [Registration point] in the menu **Capture Touch**

The group list is displayed.



2 Select the group to import and touch

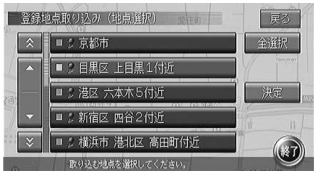
A list of points is displayed.





3 Select the registration point
to importDecision Touch

The lamp at the selected point lights up.



! advice

- To select all registration points, touch Select All.
- Touch Select All to switch to deselection. To deselect, touch Deselect.
- If there is already registered location data at the same location in this unit, it cannot be imported.
- If the registered location on the machine is full, it cannot be imported.

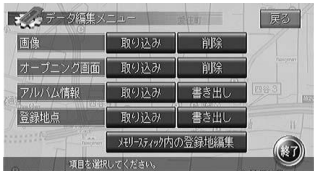
! Please

- Do not turn off the power during import.
- Do not perform any operations related to this unit during importing.

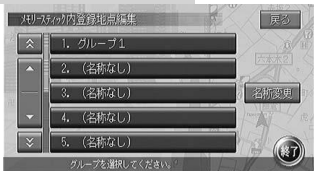
**Group name of
registration point
change**

You can change the registration point
group name in the memory stick.

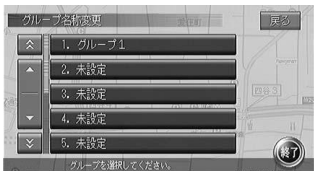
1 From the menu Edit
registered location on Memory
Stick To
touch



2 Change of Name Touch



3 Touch the group you want to
rename



Four Enter the name you
want to changeDecision
Touch

It will be renamed and you will be
returned to the group list.

! reference

- For character input, "How to input characters and numbers" (P11-2)Please refer to the.

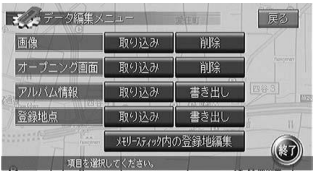
! Please

- Do not turn off the power during the change.
- Do not perform any operations related to this unit during the change.

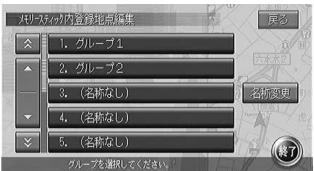
Delete the registration point

You can delete the registered points on
the Memory Stick.

1 From the menu Edit
registered location on Memory
Stick To
touch



2 Touch the group of
registration points to delete
A list of points is displayed.



3 Delete point Touch





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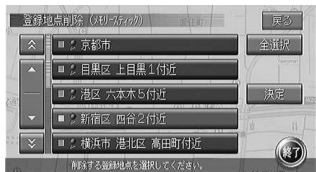
Four

Select the registration

point to delete

Decision Touch

The lamp of the selected information lights up.



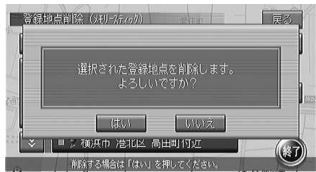
Advice

- To select all registration points, touch **Select All**. Touch **Select All** to switch to deselection. To deselect, touch **Deselect**.

Five

Okay Touch

A delete message will be displayed and the selected registration point will be deleted.



Advice

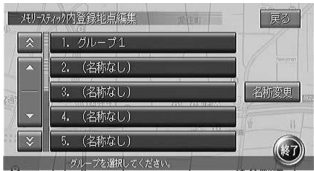
- Touch **No** to cancel. It will return to the point list.
- Please
- Please do not turn off the power during deletion
- I.

Display the registration point on a map

You can display the registered points on the memory stick on the map.

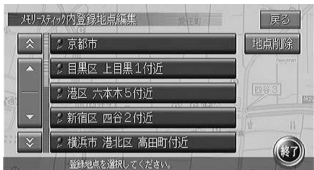
1 From the menu Edit registered location on Memory Stick To touch

2 Touch the group of registration points to be displayed
A list of points is displayed.



3 Select and touch the registration point you want to display

The touched point is displayed on the map.



- Please
- Do not turn off the power during operation
 - I.
 - During operation, all operations related to this machine

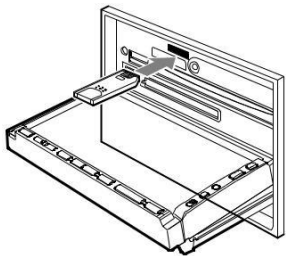
Operation using a memory stick

MP 3 Play the file

1 Open / Press the close button
The operation panel opens.

2 Insert the Memory Stick into the insertion slot with the label side down.

Mu
Insert it all the way in until it stops.



3 Open/Press the close

button to operate

Close the work panel

- All operations related to this unit during deletion Please do not do.

Four I press the button

SOURCE The selection menu is displayed.



Five M.STICK Touch

The performance begins.

- reference
- MP3For information on various ways to play files, see "MP3Listen to the file "(P9-66)Please refer to the.

Notice

- On a memory stick MP3 If files other than the above are mixed, it can be played. MP3 Memory stick because it affects the number of files

Notice

- Please do not do. If the operation panel is open, the memory stick will not be powered and cannot be accessed.
- Open / Even if you do not press the close button, the panel will close automatically when the power of this unit is

, butCD Or DVD It will take longer than the time of.(about 30 Seconds)

In the MP3 Record only the file.

Me
Mo
Ri
—

- If the memory stick is not inserted correctly, the panel cannot be closed.

Common edition

Remote control (sold separately)

How to use



Table of contents

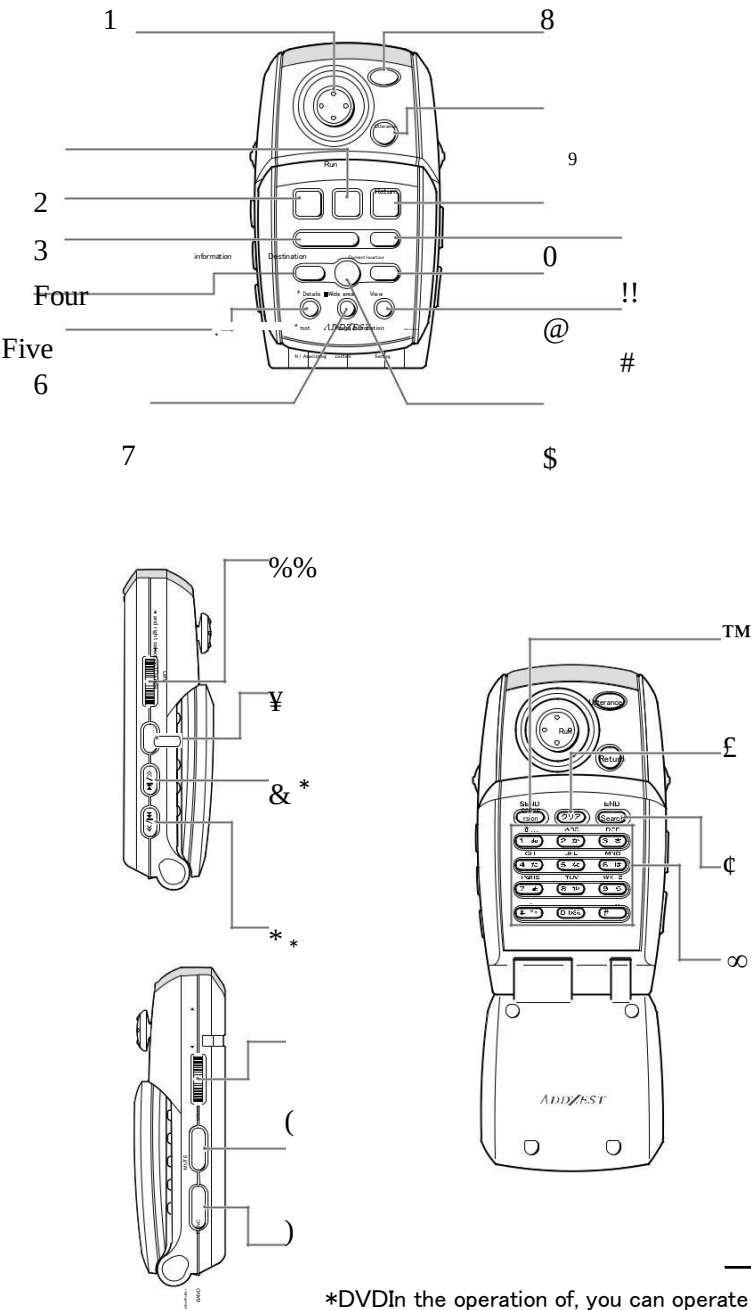
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How to replace the battery	13-4
Precautions when operating the remote control	13-4
Convenient operation using the remote control	13-5
Enter characters	13-5
3DChange the angle of the map	13-7

caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
 - Drive according to actual traffic rules
- Route calculation by navigation may give inappropriate guidance depending on the road conditions and the

accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

Names and functions of each part



*DVDIn the operation of, you can operate with the remote control

- 1

Joystick/ Run button
Scrolling and registering points on the map, In the menu, select and decide items etc. the screen is displayed I use it regularly.

2

Destination button
Destinations for setting destinations New is displayed.

3

Info button
VICS To see various information such as Displays the information menu of.

4

Wide area button / detail button
Toggle the map display scale. You can finely switch between enlargement / reduction by pressing and holding. (Freescale)

5

Root button
Route mail for editing routes New is displayed.

6

Navigation mode, audio Switch between modes.

7

Custom button
Can be set freely Ten Functions Easy to call.

8

Utterance button
You can perform interactive voice operations.

9

back button
Returns to the previous screen.

0

Current location button
Display the map screen of your current location.

!

View button
Change the map display method.

i

There is no menu. Operate with the touch panel of this unit.
- 3 D Change the angle of the map. When you press2 Left and right screen when Make a selection.

¥ Input switching button
Switches the input character type.

& << Button
TV / On the radio: Preset channel up CD / MD / DVD*/Memory stick/Music catcher / analog / iPod Time: Track up, track search up

* >> Button
TV / On the radio: Preset channel down CD / MD / DVD*/Memory stick/Music catcher / analog / iPod Time: Truck down, truck search down

(Volume dial
Rotate to adjust the volume. Press to mute (MUTE)To do. To cancel the mute, press it again.

) button
For switching audio mode sources SOURCE Display the selection menu.

i button
Switches between TV and radio bands.

TM Convert button
Converts the entered kana to kanji.

Settings button
各Displays the setting menu for setting the species.

\$ Route information button
Displays various information on the route.

e entered
characters.

¢ button

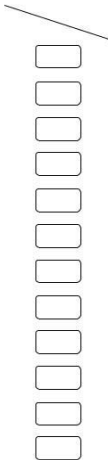
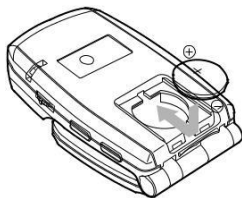
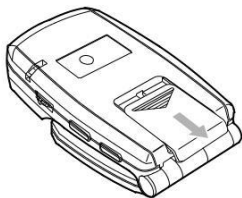
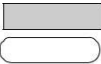
The search starts
at the time of
character input
search. When
editing, the entered
characters are
determined.

■■■■■
Ri
Mo
Ko
N

∞ Ten Key
Enter letters and
numbers.



▲注意



Five

the button 1 Press

Input example

Here, as an example, enter "Omiya" on the registered location edit screen.

1

the button Five

Press twice

"O" is entered.



① advice

If you want to delete the characters that have already been entered, press the clear button.

2

3D Angle dial upward 1 Move

once

The cursor moves to the right.

① advice

- If you want to move the cursor to the left, 3D Move the angle dial downward.

3

the button Five

Press twice

"O" is entered.

Four

the button 2

Press twice

"Mi" is entered.

twice

6

Press the convert button

"Omiya" is displayed.

If the character you want to convert is not displayed, press the convert button again to display the conversion candidates, then select it with the joystick and press the execute button.

① advice

- 3D You can adjust the phrase by moving the angle dial up and down.

7

3D Press the angle dial

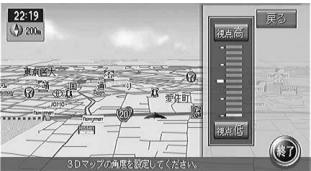
The entered characters are confirmed.

3D Change the angle of the map

3D You can change the viewpoint of the map.

1 3D While displaying the map

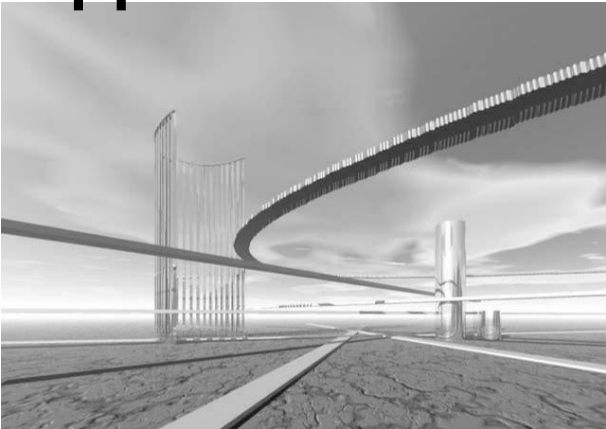
3D Ann
Move the guru dial
Move upward to lower angle
Will be.



Move down to get a higher angle
Will be.



Appendix



caveat

- For safety, the driver does not operate while driving
You may be careless ahead and cause a traffic accident.
- Drive according to actual traffic rules
Route calculation by navigation may give inappropriate guidance depending on the road conditions and the accuracy of the navigation system. Be sure to drive according to the actual traffic regulations.

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About map data

- The information on the hard disk of this unit is

Road information : 2004 Year Ten As of the month
 Highway information : 2004 Year 12 As of the month
 Toll road toll : 2004 Year 12 As of the month
 Toll road information : 2004 Year 12 As of the month
 Other various guide information : 2004 Year 12 As of the month
 (For some guide information, 2002 Year 12 As of the month.)
 Traffic regulation database : 2004 Year Four As of the month
 Phone number data (*) : 2004 Year 7 As of the month

I am using the information of.

* Excluding personal home phone number data.

* Each information on the hard disk of this unit may differ from the current status due to the date of creation.



Notice

- Characters and marks may be difficult to read depending on the navigation operation status.

■About address data

2004 Year Ten Data as of the month. However, regarding the merger of cities, wards, towns and villages, 2004 Year Ten Was known as of the month 2005 Year Four Month 1 It corresponds to the data up to the date enforcement.

■Guarantee of traffic regulation data

For the traffic regulation data used on the hard disk of this machine, use the traffic regulation number map created by the National Traffic Safety Activity Promotion Center based on the Road Traffic Act.(Goods)Japan Traffic Management Technology Association(TMT)I am using the one created by.
 (Approval number TMT05-55)

■About year version display and priority of on-site traffic regulation

The traffic regulation data used for the hard disk of this unit is 2003 Year Four As of the month. If this data differs from the on-site traffic regulation, please follow the on-site traffic regulation signs and displays.

■About copyright and license

The copyright of the traffic regulation data used on the hard disk of this unit is (Goods) Incremented license to use derivative works owned by Japan Traffic Management Technology Association P (stock) Is getting.
 "© 2005. TMT"

■Prohibition of duplication and copying

The traffic regulation data used in this product may not be copied, duplicated, processed or modified without permission.

■Please be sure to read before use

- The displayed map or search data is different from the current status due to the relationship at the time of database creation.

Please note that it may become.

- The contents of the map and search result data displayed on this product are currently typographical errors, omissions, misalignments, etc.

Even if it is different from the above, we will not replace the product or return the price, so please be in advance.

Please note.

- Financial damages, lost profits and third parties caused by using this product

We are not responsible for any claims.

- This product can be duplicated, copied, processed, analyzed, used for business purposes, or paid to a third party without our permission.

It is prohibited to transfer or lend. Also, simultaneous with multiple devices by network or other methods

Use is prohibited.

- The traffic regulation data used for this product is 2004 Year Four As of the month. This data

If it is different from the on-site traffic regulation, please follow the on-site traffic regulation sign / display.

- The map of this product was issued by the Geographical Survey Institute of the Ministry of Land, Infrastructure, Transport and Tourism with the approval of the Ministry of Land, Infrastructure, Transport and Tourism.

2.5 Ten thousand minutes 1 Topographic map and 20 Ten thousand minutes 1 I used the topographic map of.

(Surveying method No. 30 Approval for use of results based on Articles 15 No. 2 No., flat 8 Ambassador No. 31 issue)

- In creating the map of this product, the whole country issued by the Japan Digital Road Map Association

Digital road map database (© 2004 Japan Digital Road Map Association
 2004 Year 3 Monthly issue) Was used.

(Surveying method No. 44 Approval for use of results based on Article 90-063)

- This map was issued by the city with the approval of the mayor of Odawara. 2,500 Minute

1 I used the national land basic map.

(Approval number Heisei Ten Year Odawara City Directive No. 52 issue)

- This map was issued by the city with the approval of the mayor of Chita. 2,500 Minute 1 I used the city planning basic map.

(Surveying method No. 44 Approval of use of results based on Article Heisei 12 Year from Chito 170 issue)

- In creating this map, with the approval of the mayor of Yoro, the jurisdiction of the town 2,500 Minute 1

I used a city planning map.

(Heisei 12 Year No. 1902 issue)

- This map was issued by the town with the approval of the mayor of Kishikawa. 1/2,500 all

Adjusted using the figure.

(Approval number flat Ten. Near public .. No. 34 issue)

- This map was issued by the town with the approval of Mayor Oki. 5,000 Minute 1 I used the topographic map and adjusted it.

(15 Oki Kendai 734 issue)
 ●The loophole data is in the metropolitan area of “Shobunsha Publications, Inc .: Mapple Congestion Nukemichi Road Map”.
 In the area (business district / sightseeing spot), Keihanshin district 2004 Year Four
 Recorded based on the information as of the month
 I am.
 ●Please note that the contents of this product are subject to change without notice.
 © 2005. TMT

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© 2005. Japan Digital Road Map Association

© 2005. INCREMENT P CORP.



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Map legend / landmark list

■During route guidance

Current time

GPS The time is displayed based on the signal.

Estimated arrival time

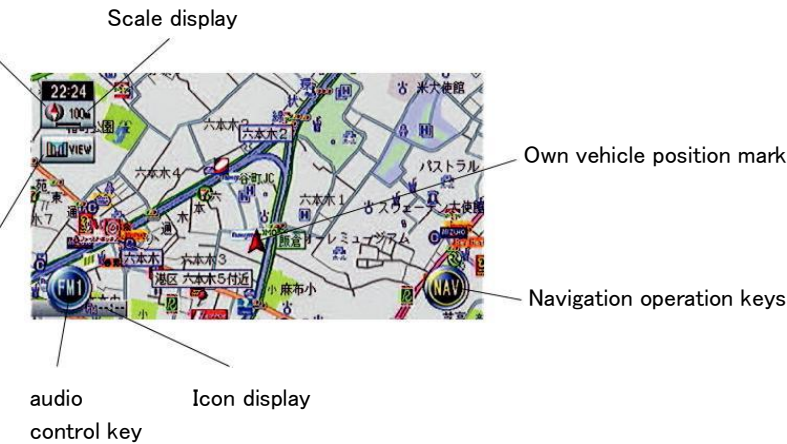
Mileage from the vehicle position to the destination While driving outside the route, the distance is a straight line to the destination.

■Current location

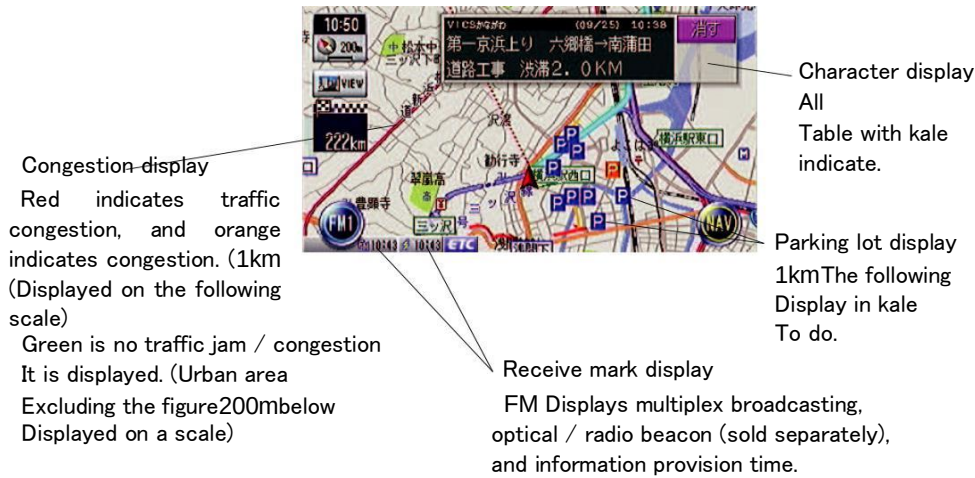
Direction mark Shows the map orientation. Touch to change the upward direction. Also, around the direction mark, GPSThere is a positioning status display.

VIEW Key You can change the map display method by touching it.

■City map



■ VICS Information screen



■ VICS Information reception mark



■ VICS Information landmark

accident	Accident car	Road obstacles	Construction
frozen	work	Closed / closed	One-sided alternating traffic
Chain regulation	Wrong way	Parking lot empty	Parking lot full
Parking lot congestion	Parking lot unknown	Parking lot closed	Face-to-face traffic
Lane regulation	Other information / regulations	slow down	Entrance closure
Large closed road	Entrance restrictions	Speed regulation10km/h	Speed regulation20km/h
Speed regulation30km/h	Speed regulation40km/h	Speed regulation50km/h	Speed regulation60km/h
Speed regulation70km/h	Speed regulation80km/h	Parking area empty	Parking area full
Speed regulation70km/h	Speed regulation80km/h	Parking area crowded	Parking area unknown
Speed regulation70km/h	Speed regulation80km/h	Parking area closed	

■City map legend (In the legend, the screen color is “Map color of the daytime screen” 1Is the color)

	Block (A)		Garden road
	Block (B)		Railway site
	Block (C)		General national highways and major local roads
	Block (D)		Other roads
	Block (E)		toll road
	Block (F)		Median strip
	Factory site		Lamp exit / lamp entrance
			Stations other than the subway (ground)
	High-rise apartment building, wallless building		Paved land and other sites
	Goods, factories, banks, buildings, tongues		Public office
	Ku station building		hospital
	tunnel		school
	Underground part of general decorative line / road		Hospital grounds
	Prefectural boundaries		School grounds
	Chome / Character World / Town (Cho) / Oaza World		Factory site
	Sluice		Entertainment / department store
	Fee Station		Hotel
	City map background		Planting areas, forests, lawns, etc. Other green areas
	Ferry route Other passenger routes		Outer embankment / wetland
			Non-subway (ground) lines
	Water system (sea, river, lake, pond, Swamp) ・ Dam ・ Pool		Subway (ground) line
			General house
	Sandy		one-way
	Pedestrian deck (elevated sidewalk)		

■General map legend 1 (In the legend, the screen color is “Map color of the daytime screen” 1Is the color)

	Intercity highway		0m or more1000Less than m
	Urban expressways		1000m or more1500Less than m
	Toll road / quasi-urban expressway		1500m or more2000Less than m
	National highway		2000m or more2500Less than m
	Main local road		2500m or more3000Less than

			m
	Prefectural road		3000m or more3500Less than m
	Trunk line		3500m or more4000Less than m
	Other guideways / introduction roads		
	Narrow street		
	Ferry route / route (*)		

* Ferry routes and routes are shown on the 3D map.
Do not display.

■General map legend 2 (In the legend, the screen color is "Map color of the daytime screen")

1Is the color)

	Sea / Bay / Nada (coast name) / Lake / Pond / Swamps, rivers, swamps, valleys, dams, pools		Other entertainment facilities, observatory, Ken Kang Land, bowling alley, physical education
	Ground in polygons, roadside stations, forests		Pavilion / Yacht Harbor / Marie Na, hot spring, hospital
	Management office site / graveyard Parks, gardens, green spaces, plantations, pastures Place / Sightseeing Orchard / Sightseeing Ranch / View Hikarino Orchards		Shrines, temples, Christian churches, Catholic temple, airport site / private flight Site of the place of residence, heliport floor Ground / Self-Defense Forces / US Army
	Factory / water purification plant / terminal treatment plant, Power plants, substations, research institutes, public Research institute / public hall Other facilities / funeral halls, polygons Internal facilities / other railway facilities /		Product hall, tourist market, specialty store, city Places, commercial complexes, restaurants, less Trang Shopping Center Supermarket / DIY / Department store
	Other transportation-related facilities / youth		Hotels and public accommodation
	Homes, prisons, imperial facilities, their		Public libraries, museums, museums
	Other religious facilities / experiences / learning Buildings and other public facilities Outer embankment / wetland		Literature Museum, Science Museum, Museum, Ho Le Theater, Cultural Center, Wedding Hall
	Mine / sand Parking lot		Warehouse
			police Rivers / swamps / valleys

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	No.3Sector station, Shinkansen station, JR		Borders / prefecture boundaries
	Stations, private railway stations, subway stations, monoles Le Station / New Transportation Station / Cable -Station / Road railway station (ground)		Shinkansen / JR line / third sector
	Prefectural offices, city halls, towns and villages Places, ward offices, public offices, courts,		-Freight line / Railway side track
	Health center, boat race		Private railway / subway (ground) line / Monorail / New Transportation / Cave
			Luka Ropeway
			breakwater

Other schools, elementary schools, junior high schools, high schools, universities, technical colleges, junior colleges, blind people, deaf people, nursing schools, specialized schools, various schools, automobile schools, amusement parks, general resorts, zoos, botanical gardens, aquariums, shooting grounds, horse riding, etc. Cycle sports center, golf practice field, other golf course, public golf course, semi-public golf course, members golf course, other sports facilities, general sports park, athletic field, baseball field, soccer field, rugby field, tennis court, Motor sports facilities, racecourses, bicycle racetracks, auto racing courses, ski courses, auto campgrounds, regular campgrounds, historic sites, scenic spots, natural memorials, tombs, castles, castle ruins, theme parks

Notice

- The colors in the legend may differ from the colors displayed on this machine for printing reasons. Please note.

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14-7

■Map landmark

Prefectural office	business hotel	Mausoleums, museums, etc. Other religious facilities
City / ward office town hall / Village hall / Other government offices	Ryokan	library
Public office	Public inn Other accommodation Department stores, etc.	hole
court Airport / private airfield	Shopping street	Ranch / guest ranch Bicycle race, horse race, boat race Other leisure facilities
heliport	Parking Lot Road Station / Travel Station	Hot springs and public baths
ferry station	JA	Parks / gardens Historic sites and scenic spots
Lighthouse	JTB Clarion affiliated company Castle / Castle Ruins	Reien / Cemetery
Harbor	Temple	Beach
Interchange / lamp	Shrine	Mystery spot
service area	Church	Famous water spot
Parking area		Cosmo
Fee Station(high speed· Toll road)	Golf course	JOMO
traffic light	Driving range	Idemitsu
intersection	Fishing spot	Eneos
tunnel	amusement park	Esso
Police station	Theme park	Kyushu Oil
Police box / police box	Zoo	Showa Shell
Fire department	Botanical garden	Kygnus
hospital	Aquarium	General
University	Pool	Mobile
	Sightseeing boat platform	
Junior college	Health land	Other gas stations
High school / technical college	Observatory	Family mart
Junior high school	bowling alley	Lawson
primary school	Stadium / sports facilities	Seven-Eleven
kindergarten	baseball Ground	Circle K
Nursery school	Tennis court	thanks
Other schools	horse riding	Ministop
post office	Yacht Harbor Marina	Yamazaki Daily Store
Self-Defense Force	gymnasium	Save on
U.S. Army Companies / corporations / others		Seiko Mart
Public facilities / factories / research	Motor sports facility	
Place etc.	Cycle Sports Center	Other convenience stores
	Rifle range	Royal host
		Denny's

 Notice

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About the error of the own vehicle position and the correction method

Your vehicle may be out of position

As the car travels, this machine learns the distance and direction in which the car travels on the map from the data.

Learn and recognize (Distance coefficient/Learning function) Therefore, some driving data is required.

Therefore, the running condition and GPS Depending on the state of the satellite, the position mark of the own vehicle may not be the actual position of the vehicle.

However, this is not a malfunction.

If you continue to drive for a while, the current position will be corrected automatically.

An effective way to eliminate the deviation of the vehicle position

When using it for the first time, an error will occur due to the small amount of driving data, but GPS

A clear road where radio waves from satellites can be received well (National roads, major local roads, major general roads)

After driving for a while, the vehicle position mark will move accurately on the map.

So, you can learn in a short time by the following method.

There are no obstacles in the sky (GPS Received GPS satellite)

On the road, about Five Minutes 50km / h

It runs at a constant speed at the front and rear speeds.

- Notice
- Near national roads, major local roads, major roads, major general roads
If you don't know the general road, map Mark Guide "General Map Legend"
Please watch.
- Regarding the accuracy and error of the vehicle position mark

3D About judgment of up and down roads by sensor

When your vehicle gets on (gets off) the city highway, the height of the vehicle fluctuates or the road

Inclination 3D It is detected by a sensor and the position of the own vehicle is determined by judging the up and down roads.

- Up and down road judgment is 3D From the map data that contains the sensor and height data I will do it with the information of. The road that records the height data is the urban expressway (capital / name)

Furuya, Hanshin, Hiroshima, Fukuoka, Kitakyushu).

- Even in the height data recording area, it can be moved up and down correctly depending on the road shape and driving conditions.

It may not be possible to determine. (Road slope is gentle and there is little difference in elevation, ramp

If the length of the sensor is short, the learning of the sensor is insufficient, etc.)

- Be sure to replace this unit with another vehicle or change the mounting position / angle. "Sensor learning reset" in the settings menu (P8-37) Please do.

For more information, see "For the accuracy of your vehicle's position.
about"(P14-12) Please see
I.

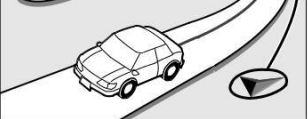
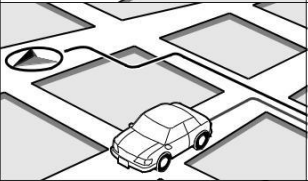
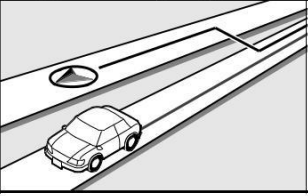
About the accuracy of the vehicle position

About the accuracy of the vehicle position

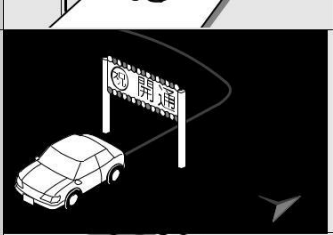
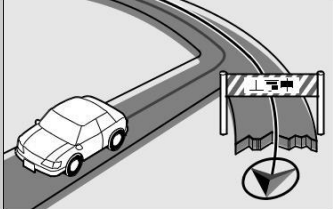
The following road conditions, driving conditions andGPSIn the state of satellite, the actual position of the car and the position mark of the own car deviate,

It may not be possible to judge the top and bottom correctly, but if you drive for a while, the current position will be corrected automatically.

Cause (situation)	:Running :display	Driving conditions	Remarks (treatment, etc.)	Cause (situation)	:Running :display	Driving conditions	Remarks (treatment, etc.)
the way Road of form State		YIt will gradually open like a letter In the una branch, guess by the sensor Incorrect due to an error in the direction of travel The vehicle position mark is displayed on the road May be				If there is no road on the map such as a parking lot When you drive around, you will find yourself on the roads around you. Wrong match and back on the road Sometimes, the position mark of the own vehicle is correct	
		Continuous large turns such as loop bridges If so, the cumulative error of the turning angle Because the vehicle position mark is from the road		Field		It may be out of place Su. Also, repeat turning and turning Then, the orientation error will accumulate and the road will be correct. You may not get on the street.	
		It may come off.		Place		When you turn on the turntable, The direction is out of order, and the vehicle position mark is It is difficult to return to the correct road There is.	
		Long-distance running on straight lines and gentle curves				Snowy roads, wet roads, gravel roads But the tires are easy to slip Accumulated distance error on roads And the road where the vehicle position mark is correct You may get off the road	10kmAbout running
		If you do, the effect of map matching will be 10km	About running			Su.	Even if it is correct A place that does not return to the place In that case, the position of the own vehicle
		Not fully exhibited, large distance error I get sick and then turn the corner	Even if it is correct A place that does not return to the place			Slope garage or banked road When the vehicle is tilted, such as on the road When turning, there is an error in the turning angle Occurs, is the vehicle position mark a road?	Need to be adjusted again Orientation according to
		Then, the vehicle position mark should be off the road	In that case, the position of the own vehicle			It may come off.	Do the positive Sai. (P 8-36,P14-10To Please watch)
		May be	Need to be adjusted again			New that is not displayed on the map screen etc. When driving on the road, the map Matching does not work correctly, nearby Wrongly matched to the road and displayed	
		For zigzag, depending on the accuracy of the orientation Accidentally on a nearby road with a similar orientation Sai. (P 8-	Orientation according to Do the positive			When you return to the road Placement mark is off the correct road There may be	
		Match, then own vehicle position The mark may come off the road I will.	36,P14-10To Please watch)	Ground Figure			

	You may get off the road.
	Similar to nearby, like highways and frontage roads Wrong match if there is a directional road After that, the position mark of the own vehicle You may get off the road.
	

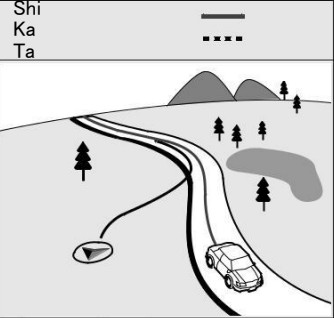
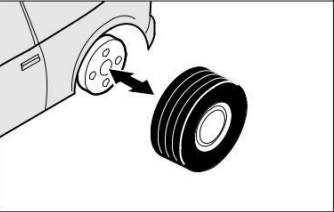
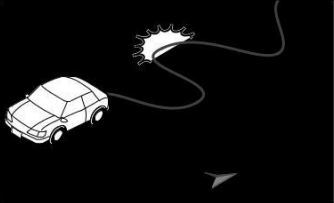
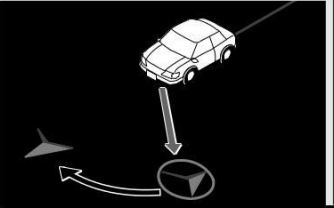
14-12 MAX950HD / MAX850HD

De - Ta		Roads registered in map data When the road and the actual road shape are different Map matching is successful Doesn't work and accidentally hits a nearby road Match and mark your vehicle position
		Is off the right road there is.

MAX950HD / MAX850HD

14-13

With
Record

ive of Shi Ka Ta			
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Ta ca r			
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R un			
Ri K a T a			
Ra nk Pl ac e O sa m u Po sit			

	correct road?	corrections
	It may come off.	Sai.
Cause (situation)	Driving conditions	Remarks (treatment, etc.)
	:Running	
	:display	
No detailed map area	Disturbances such as wheel spin In areas without a detailed map, detailed observation when driving is difficult. Compare to the area with the figure, the shape position mark is correct It may be off the road correctly	10 km Run about 10km Put return to the Perfect position But in the right position If you do not position repair return Positive, as needed Adjust the car To the just position of your vehicle If needed, correct the direction I will correct the position. Please. Please. (P 8- 36,P14-10 To When making corrections, as much as possible Run for a while I will go with a detailed drawing distance Please. If so, For adjusting the position of your vehicle Learn "Set Correct with the Back of the Correction (P8- function 37 reference)
Accuracy when adjusting the position of the vehicle	I will. Also, the registered details Map shown because there are few narrow roads When driving on a road that is not displayed in Mismatched, own vehicle position Mark the position setting accuracy is road poor, You may.	36,P14-10 To When making corrections, as much as possible Run for a while I will go with a detailed drawing distance Please. If so, For adjusting the position of your vehicle Learn "Set Correct with the Back of the Correction (P8- function 37 reference)
When adjusting the position of the vehicle	Correct in places with many roads Attach tire chains Accuracy without finding a good When changing tires, the distance is positive Make it properly, own vehicle position of the vehicle when moving the position of the own vehicle Ku is off the right road There is.	36,P14-10 To When making corrections, as much as possible Run for a while I will go with a detailed drawing distance Please. If so, For adjusting the position of your vehicle Learn "Set Correct with the Back of the Correction (P8- function 37 reference)
Direction	If it does not match, then the spirit The degree may decrease.	36,P14-10 To When making corrections, as much as possible Run for a while I will go with a detailed drawing distance Please. If so, For adjusting the position of your vehicle Learn "Set Correct with the Back of the Correction (P8- function 37 reference)
Non-stop continuous running	Run continuously without stopping long distances If you do, the orientation error will accumulate and Is the vehicle position mark the	1Stop and self Direction of vehicle position adjustment Please make

List of city map recording areas

<95%>..... Of the entire area95Cities with% or more recorded

<80%>..... Of the entire area80Cities with% or more recorded

other than that Of the entire area40% Or more and cities where only the city center is recorded

	City, Koganei City, Kodaira City, Hino City, Higashimurayama City, Kokubunji City, Kunitachi City, Fussa City, Koma City, Higashiyamato City, Kiyose City, Higashikurume City, Musashimurayama City, Tama City, Inagi City, Hamura City, Akiruno City, Nishitokyo City, Mizuho Town, Hinode Town
	Hinohara Village, Okutama Town

Recording prefectures	City map recording city
Hokkaido / Tohoku region	
Hokkaido	Sapporo City, Hakodate City, Otaru City, Asahikawa City, Muroran City, Kushiro City, Obihiro City, Kitami City, Yubari City, Iwamizawa City, Abashiri City, Rumoi City, Tomakomai City, Wakkanai City, Bibai City, Ashibetsu City, Ebetsu City, Akabira City, Monbetsu City, Shibetsu City, Nayoro City, Mikasa City, Nemuro City, Chitose City, Takikawa City, Sunagawa City, Utashinai City, Fukagawa City, Furano City, Noboribetsu City, Eniwa City, Date City, Kitahiroshima City, Ishikari City, Tobetsu Town, Kamiiso Town, Ono Town, Nanae Town, Yakumo Town, Iwanai Town, Yoichi Town, Shizunai Town, Otofuke Town, Makubetsu Town, Kushiro Town
Aomori Prefecture	Aomori City, Hirosaki City, Hachinohe City, Kuroishi City, Goshogawara City, Towada City, Misawa City, Mutsu City, Fujisaki Town, Noheji Town
Akita	Akita City, Noshiro City, Yokote City, Odate City, Oga City, Yuzawa City, Kazuno City, Yurihonjo City, Daisen City, Kitaakita City, Hachirogata Town, Kakunodate Town, Jumonjimachi
Yamagata Prefecture	Yamagata City, Yonezawa City, Tsuruoka City, Sakata City, Shinjo City, Sagae City, Kaminoyama City, Murayama City, Chief I City, Tendo City, Higashine City, Obanazawa City, Nanyo City, Yamanobe Town, Takahata Town, Kawanishi Town, Yome town
Iwate Prefecture	Morioka City, Miyako City, Ofunato City, Mizusawa City, Hanamaki City, Kitakami City, Kuji City, Tono City, Ichi Seki City, Rikuzentakata City, Kamaishi City, Esashi City, Ninohe City, Shizukuishi Town, Iwate Town, Takizawa Village, Tama Yamamura, Shiwa Town, Yahaba Town, Ishidoriya Town, Kanegasaki Town, Maesawa Town, Otsuchi Town, Yamada Town
Miyagi Prefecture	<95%> Tagajo City <80%> Shiogama City Sendai City, Ishinomaki City, Furukawa City, Kesennuma City, Shiroishi City, Natori City, Kakuda City, Iwanuma City, Chestnuts Haraichi, Tome City, Higashi Matsushima City, Ogawara Town, Shibata Town, Yamamoto Town, Matsushima Town, Shichigahama Town, Rifu Town, Taiwa Town, Tomiya Town, Kogota Town
Fukushima Prefecture	Fukushima City, Aizuwakamatsu City, Koriyama City, Iwaki City, Shirakawa City, Haramachi City, Sukagawa City, Kita Hobara City, Soma City, Nihonmatsu City, Tamura City, Date Town, Kunimi Town, Hobara Town, Kawamata Town, Motomiya Town, Kagamiishi Town, Kawahigashimachi, Aizutakada Town, Yabuki Town, Ishikawa Town, Miharu Town
Kanto area	
Tokyo	<95%> Chiyoda Ward, Chuo Ward, Minato Ward, Shinjuku Ward, Bunkyo Ward, Taito Ward, Sumida Ward, Jiang Higashi Ward, Shinagawa Ward, Meguro Ward, Ota Ward, Setagaya Ward, Shibuya Ward, Nakano Ward, Suginami Ward, Toshima Ward, Kita Ward, Arakawa Ward, Itabashi Ward, Nerima Ward, Adachi Ward, Katsushika Ward, Edogawa Ward, Hachioji City, Tachikawa City, Musashino City, Mitaka City, Ome City, Fuchu City, Akishima City, Chofu City, Machida

Recording prefectures	City map recording city
Chiba prefecture	<95%> Chiba City, Ichikawa City, Funabashi City, Matsudo City, Noda City, Mobara City, Narita City, Sa Kura City, Togane City, Narashino City, Kashiwa City, Nagareyama City, Yachiyo City, Abiko City, Kamagaya City, Urayasu City, Yotsukaido City, Sodegaura City, Yachimata City, Inzai City, Shiroy City, Tomisato City, Shisui Town, Inba Village, Motono Village, Oamishirasato Town, Kujukuri Town, Naruto Town, Sanbu Town, Hasunuma Village <80%> Kisarazu City, Sakae Town, Shirako Town Choshi City, Tateyama City, Sawara City, Yokaichiba City, Asahi City, Katsuura City, Ichihara City, Kamogawa City, Kimi Tsu City, Futtsu City, Shimofusa Town, Taiei Town, Onigawa Town, Tako Town, Tonosho Town, Iioka Town, Matsuo Town, Yokoshiba Town, Shibayama Town, Ichinomiya Town, Mutsuzawa Town, Chosei Village, Nagara Town, Chonan Town, Onjuku Town, Ohara Town, Misaki Town, Kyonan Town, Shirahama Town, Chikura Town
Saitama	<95%> Saitama City, Kawagoe City, Kumagaya City, Kawaguchi City, Gyoda City, Tokorozawa City, Kazo City, Honjo City, Higashimatsuyama City, Kasukabe City, Sayama City, Hanyu City, Konosu City, Fukaya City, Ageo City, Soka City, Koshigaya City, Warabi City, Toda City, Iruma City, Hatogaya City, Asaka City, Shiki City, Wako City, Niiza City, Okegawa City, Kuki City, Kitamoto City, Yashio City, Fujimi City, Kamifukuoka City, Misato City, Hasuda City, Sakado City, Satte City, Tsurugashima City, Hidaka City, Yoshikawa City, Ina Town, Fukiage Town, Oi Town, Miyoshi Town, Moroyama Town, Namegawa Town, Ranzan Town, Tamagawa Village, Kawajima Town, Yoshimi Town, Pigeon Yamamachi, Kamisato Town, Osato Town, Konan Town, Menua Town, Okabe Town, Kawamoto Town, Hanazono Town, Kisai Town, Minamikawara Village, Kawasato Town, Kitakawabe Town, Otone Town, Miyashiro Town, Shiraoka Town, Shobu Town, Kurihashi Town, Washimiya Town, Sugito Town, Matsubushi Town, Showa Town Chichibu City, Hanno City, Ogose Town, Ogawa Town, Tokigawa Village, Yokoze Town, Nagatoro Town, Ogano Town, Misato Town, Kodama Town, Kamikawa Town, Kamiizumi Village, Yorui Town
Ibaraki Prefecture	<95%> Koga City, Toride City, Hitachinaka City, Moriya City, Tokai Village, Ina Town, Taniwa

	Hara Village, Sowa Town, Goka Town, Fujishiro Town <80%> Tsuchiura City Mito City, Hitachi City, Ishioka City, Yuki City, Ryugasaki City, Shimotsuma City, Mizukaido City, Hitachiota City, Takahagi City, Kitaibaraki City, Kasama City, Ushiku City, Tsukuba City, Kashima City, Itako City, Hitachi Omiya City, Naka City, Bando City, Inashiki City, Chikusei City, Kasumigaura City, Ibaraki Town, Ogawa Town, Minori Town, Oarai Town, Shirosato Town, Tomobe Town, Iwama Town, Iwase Town, Daigo Town, Hokota Town, Kamisu Town, Hasaki Town, Aso Town, Tamatsukuri Town, Miho Village, Ami Town, Tamari Village, Yasato Town, Shinji Village, Makabe Town, Yachiyo Town, Chiyokawa Village, Ishige Town, Sanwa Town, Sakai Town, Tone Town
Tochigi Prefecture	<95%> Ishibashi Town, Kokubunji Town <80%> Nogi Town Utsunomiya City, Ashikaga City, Tochigi City, Sano City, Kanuma City, Nikko City, Imaichi City, Oyama City, Makoto Oka City, Otawara City, Yaita City, Nasushiobara City, Sakura City, Kaminokawa Town, Minamikawachi Town, Kawa Uchimachi, Ninomiya Town, Motegi Town, Haga Town, Mibu Town, Ohira Town, Fujioka Town, Iwafune Town, Tsuga Town, Fujiwara Town, Karasuyama Town, Nasu Town
Gunma Prefecture	<95%> Takasaki City, Isesaki City, Ota City, Tatebayashi City, Shinmachi, Tamamura Town, Kasakake Town, Akira Wacho, Chiyodacho, Oizumicho, Oracho <80%> Gunma Town Maebashi City, Kiryu City, Numata City, Shibukawa City, Fujioka City, Tomioka City, Annaka City, Kitatachibana Village, Fuji Mimura, Niisato Village, Haruna Town, Minago Town, Komochi Village, Ikaho Town, Yoshioka Town, Yoshii Town, Myogi Town, Shimonita Town, Kanra Town, Matsuida Town, Nakanojo Town, Kusatsu Town, Tsukiyono Town, Minakami Town, Omamacho, Itakuracho

List of city map recording areas

Recording prefectures	City map recording city
Kanagawa Prefecture	<95%> Yokohama City, Kawasaki City, Yokosuka City, Hiratsuka City, Kamakura City, Fujisawa City, Odawara City, Chigasaki City, Zushi City, Sagami-hara City, Miura City, Atsugi City, Yamato City, Isehara City, Ebina City, Zama City, Minamishiga City, Ayase City, Hayama Town, Samukawa Town, Oiso Town, Ninomiya Town, Nakai Town, Oi Town, Kaisei Town, Hakone Town, Manazuru Town, Yugawara Town, Aikawa Town, Shiroyama Town, Sagami Town <80%> Fujino Town Hadano City, Matsuda Town, Yamakita Town, Kiyokawa Village, Tsukui Town
Chubu region	
Shizuoka Prefecture	<95%> Yaizu City, Shimizu Town, Oigawa Town, Yoshida Town, Maisaka Town <80%> Aramachi Shizuoka City, Hamamatsu City, Numazu City, Atami City, Mishima City, Fujinomiya City, Ito City, Shimada City, Tomi Shishi City, Iwata City, Kakegawa City, Fujiyama City, Gotemba City, Fukuroi City, Tenryu City, Hamakita City, Shimoda City, Susono City, Kosai City, Izu City, Omaezaki City, Kikugawa City, Izunokuni City, Higashiizu Town, Kannami Town, Nagaizumi Town, Oyama Town, Fujikawa Town, Kanbara Town, Yui Town, Okabe Town, Sagara Town, Haru Hara Town, Kanaya Town, Mori Town, Asaba Town, Yuto Town, Hosoe Town
Nagano Prefecture	Nagano City, Matsumoto City, Ueda City, Okaya City, Iida City, Suwa City, Suzaka City, Komoro City, Ina City, Komagane City, Nakano City, Omachi City, Iiyama City, Chino City, Shiojiri City, Saku City, Chikuma City, Tomi City, Karuizawa Town, Miyota Town, Maruko Town, Shimotsuwa Town, Fujimi Town, Tatsuno Town, Minowa Town, Minamiminowa Village, Takamori Town, Toyooka Village, Akashina Town, Toyoshina Town, Hotaka Town, Ikeda Town, Small Fusecho
Niigata Prefecture	Niigata City, Nagaoka City, Sanjo City, Kashiwazaki City, Shibata City, Ogiya City, Kamo City, Tokamachi City, Mitsuke City, Murakami City, Tsubame City, Tochio City, Itoigawa City, Gosen City, Joetsu City, Agano City, Sado City, Uonuma City, Myoko City, Seiro Town, Chujo Town, Yahiko Village, Bunsui Town, Yoshida Town, Maki Town, Tagami Town, Sakae Town, Shiozawa Town, Arakawa Town
Yamanashi Prefecture	<95%> Tamaho Town, Showa Town, Tatomi Town Kofu City, Fujiyoshida City, Enzan City, Tsuru City, Yamanashi City, Otsuki City, Nirasaki City, Minami Alps Su City, Kai City, Fuefuki City, Makioka Town, Katsunuma Town, Nakamichi Town, Ashigawa Village, Toyotomi Village, Sanju Town, Ichikawadaimon Town, Masuho Town, Kajikazawa Town, Minobu Town, Nishikatsura Town, Oshino Village, Yamanakako Village, Tomi Fujikawaguchiko Town, Uenohara Town
Toyama Prefecture	<95%> Shinminato City, Shimomura, Oshima Town Toyama City, Takaoka City, Uozu City, Himi City, Namerikawa City, Kurobe City, Tonami City, Oyabe City, South Nanto City, Kamiichi Town, Yatsuo Town, Fuchu Town, Kosugi Town, Daimon Town
Ishikawa Prefecture	<95%> Nonoichi Kanazawa City, Nanao City, Komatsu City, Wajima City, Suzu City, Kaga City, Hakui City, Kahoku City, White Mountain City, Nomi City, Tsubata Town, Uchinada Town
Gifu Prefecture	<95%> Ogaki City, Tajimi City, Hashima City, Kakamigahara City, Mizuho City, Ginan Town, Kasamatsu Town,

List of city map recording areas

	Yanaizu Town, Ampachi Town, Sunomata Town, Sakahogi Town, Kaneyama Town
	<80%> Gifu City, Godo Town, Wanochi Town, Kitagata Town Takayama City, Seki City, Nakatsugawa City, Mino City, Mizunami City, Ena City, Minokamo City, Toki City, Kani City, Yamagata City, Hida City, Motosu City, Gujo City, Gero City, Kaizu City, Yoro Town, Tarui Town, Sekigahara Town, Ibigawa Town, Ikeda Town, Tomika Town, Kawabe Town, Yaotsu Town, Mitake Town, Kasa Haramachi

Recording prefectures	City map recording city
Aichi prefecture	<95%> Nagoya City, Handa City, Kasugai City, Tsushima City, Hekinan City, Kariya City, Anjo City, Nishio City, Gamagori City, Inuyama City, Tokoname City, Konan City, Komaki City, Inazawa City, Tokai City, Obu City, Chita City, Chiryu City, Owariasahi City, Takahama City, Iwakura City, Toyoake City, Nisshin City, Ichinomiya City, Togo Town, Nagakute Town, Nishibiwajima Town, Toyoyama Town, Shikatsu Town, Nishiharu Town, Kasuga Town, Kiyosu Town, Shinkawa Town, Oguchi Town, Fuso Town, Shippo Town, Miwa Town, Jimokuji Town, Oharu Town, Kanie Town, Ten Shiya Village, Tobishima Village, Yatomi Town, Agui Town, Higashiura Town, Taketoyo Town, Kira Town, Hazu Town, Sachi Tamachi, Miyoshi Town, Kozakai Town, Mito Town <80%> Aisai City, Isshiki Town Toyohashi City, Okazaki City, Seto City, Toyokawa City, Toyota City, Shinshiro City, Tahara City, Minamichita Town, Beauty Hamacho, Nukatacho, Fujiokacho, Asukecho, Shimoyamamura, Asahicho, Otowacho, Ichinomiyacho, Atsumicho
Fukui prefecture	Fukui City, Tsuruga City, Takefu City, Obama City, Ono City, Katsuyama City, Sabae City, Matsuoka Town, Mikuni Town, Maruoka Town, Harue Town, Sakai Town, Imadate Town
Kinki area	
Osaka	<95%> Osaka City, Sakai City, Toyonaka City, Suita City, Izumiotsu City, Moriguchi City, Hirakata City, Hachi O City, Tondabayashi City, Neyagawa City, Matsubara City, Daito City, Kashiwara City, Habikino City, Kadoma City, Settsu City, Takaishi City, Fujiidera City, Higashi Osaka City, Shijonawate City, Katano City, Osakasayama City, Osaka South City, Tadaoka Town, Kumatori Town, Tajiri Town, Misaki Town, Taishi Town <80%> Ikeda City Kishiwada City, Takatsuki City, Kaizuka City, Ibaraki City, Izumisano City, Kawachinagano City, Izumi City, Minoo City, Sennan City, Shimamoto Town, Toyono Town, Nose Town, Kanan Town, Chihayaakasaka Village
Kyoto	<95%> Muko City, Yawata City, Kyotanabe City, Oyamazaki Town, Kumiyama Town, Seika Town

	<80%> Nagaokakyo City Kyoto City, Fukuchiyama City, Maizuru City, Ayabe City, Uji City, Miyazu City, Kameoka City, Joyo City, Kyoto Tango City, Ide Town, Ujitawara Town, Yamashiro Town, Kizumachi Town, Kamo Town, Kasagi Town, Wazuka Town, Minamiyamashiro Village, Sonobe Town, Yagi Town, Iwataki Town, Ine Town
Hyogo prefecture	<95%> Kobe City, Amagasaki City, Akashi City, Nishinomiya City, Ashiya City, Itami City, Takarazuka City, Taka Sand City, Kawanishi City, Inami Town, Harima Town, Ibogawa Town, Mitsu Town, Taishi Town Himeji City, Sumoto City, Aioi City, Toyooka City, Kakogawa City, Tatsuno City, Ako City, Nishiwaki City, San Ki City, Ono City, Sanda City, Kasai City, Sasayama City, Tamba City, Minamiawaji City, Shiso City, Tan Road City, Inagawa Town, Yoshikawa Town, Yashiro Town, Takino Town, Fukusaki Town, Koderu Town, Kamigori Town
Nara Prefecture	<95%> Yamatotakada City, Yamatokoriyama City, Kashihara City, Ikoma City, Kashiba City, Heguri Town, San Township, Ikaruga, Ando, Kawanishi, Miyake, Tawaramoto, Kammaki, Oji, Koryo Town, Kawai Town Nara City, Tenri City, Sakurai City, Gojo City, Gose City, Katsuragi City, Ouda Town, Utano Town, Haibara Town, Takatori Town, Asuka Village, Yoshino Town, Oyodo Town, Shimoichi Town, Kurotaki Village
Shiga Prefecture	<95%> Kusatsu City, Moriyama City, Notogawa Town <80%> Hikone City, Omihachiman City Otsu City, Nagahama City, Ritto City, Koka City, Yasu City, Konan City, Takashima City, Higashiomi City, Rice Haraichi, Shika Town, Azuchi Town, Gamo Town, Hino Town, Ryuo Town, Echigawa Town, Omi Town, Hubei Town, Takatsuki Town
Mie Prefecture	<95%> Tsu City, Kisosaki Town, Toin Town, Asahi Town, Kawagoe Town, Kawage Town <80%> Yokkaichi City, Kuwana City, Futami Town, Obata Town, Misono Village Ise City, Matsusaka City, Suzuka City, Nabari City, Owase City, Kameyama City, Toba City, Kumano City, Hisai City, Inabe City, Shima City, Iga City, Komono Town, Geino Town, Anno Town, Karasu Town, Ichishi

List of city map recording areas

Recording prefectures	City map recording city
Wakayama Prefecture	<80%> Wakayama City Kainan City, Hashimoto City, Arida City, Gobo City, Tanabe City, Shingu City, Nogami Town, Uchita Town, Naga Town, Kishikawa Town, Iwade Town, Katsuragi Town, Koyaguchi Town, Yuasa Town, Kibi Town, Mihama Town, Yura Town, Shirahama Town, Kamitonda Town, Nachikatsuura Town
Chugoku / Shikoku / Kyushu / Okinawa area	
Okayama Prefecture	<95%> Hayashima Town <80%> Funaocho Okayama City, Kurashiki City, Tsuyama City, Tamano City, Kasaoka City, Ihara City, Soja City, Takahashi City, New Miichi, Bizen City, Setouchi City, Akaiwa City, Maniwa City, Seto Town, Nadasaki Town, Konko Town, Duck Homachi, Yorishimacho, Satoshochi, Mabicho
Tottori prefecture	Tottori City, Yonago City, Kurayoshi City, Sakaiminato City
Shimane Prefecture	Matsue City, Hamada City, Izumo City, Masuda City, Oda City, Yasugi City, Gotsu City, Higashiizumo Town
Hiroshima	<80%> Fuchu Town Hiroshima City, Kure City, Takehara City, Mihara City, Onomichi City, Innoshima City, Fukuyama City, Fuchu City, Miyoshi City, Shobara City, Otake City, Higashi Hiroshima City, Hatsukaichi City, Etajima City, Kaita Town, Kumano Town, Saka Town, Ono Town, Setoda Town, Numakuma Town, Kannabe Town
Yamaguchi Prefecture	Shimonoseki City, Ube City, Yamaguchi City, Hagi City, Hofu City, Kudamatsu City, Iwakuni City, Hikari City, Nagato City, Mine City, Shunan City, Yanai City, Sanyo Onoda City, Waki Town, Kuga Town, Hirao Town, Akiho Town, Ogori Town
Kochi Prefecture	<95%> Akaokacho Kochi City, Muroto City, Aki City, Nankoku City, Tosa City, Susaki City, Nakamura City, Sukumo City, Tosa Shimizu City, Noichi Town, Haruno Town, Ino Town
Kagawa Prefecture	Takamatsu City, Marugame City, Sakaide City, Zentsuji City, Kanonji City, Sanuki City, Higashikagawa City, Umimachi, Tonoshocho, Mikicho, Kagawacho, Ryonancho, Tadotsucho, Minocho, Toyonakacho, Takuma town
Tokushima	<95%> Matsushige Town, Kitajima Town Tokushima City, Naruto City, Komatsushima City, Anan City, Yoshinogawa City, Mima City, Ishii Town, Nakagawa Town, Hanoura Town, Aizumi Town, Itano Town, Kamiita Town, Ikeda Town
Ehime Prefecture	Matsuyama City, Imabari City, Uwajima City, Yawatahama City, Niihama City, Saijo City, Ozu City, Iyo City, Shikokuchuo City, Toon City, Matsumae Town, Tobe Town
Fukuoka Prefecture	<95%> Nakama City, Ogori City, Kasuga City, Shime Town, Kasuya Town, Ashiya Town, Mizumaki Town, Far Kamachi, Kotake Town, Inatsuki Town, Kaita Town, Oki Town, Kanada Town, Itoda Town <80%> Sue Town, Shingu Town, Tachiarai Town Kitakyushu City, Fukuoka City, Omuta City, Kurume City, Nogata City, Iizuka City, Tagawa City, Yamada City, Amagi City, Yame City, Chikugo City, Okawa City, Yukuhashi City, Buzen City, Chikushino City, Onojo City, Munakata City, Dazaifu City, Maebaru City, Koga City, Fukutsu City, Yanagawa City, Nakagawa Town, Umi Town, Sasaguri Town, Hisayama Town, Okagaki Town, Kurate Town, Miyata Town, Keisen Town, Usui Town, Kaho Town,

List of city map recording areas

	Honami Town, Shonai Town, Chikuzen Town, Nijo Town, Shima Town, Hirokawa Town, Setaka Town, Takata Town, Kawara Town, Kawasaki Town, Akaike Town, Hojo Town, Kanda Town, Toyotsu Town, Shiida Town, Yoshitomi Town
Saga Prefecture	<95%> Chiyoda Town, Mitagawa Town <80%> Saga City, Kanzaki Town, Kamimine Town, Miyaki Town Karatsu City, Tosu City, Taku City, Imari City, Takeo City, Kashima City, Ogi City, Morodomi Town, Dai Wacho, Higashisefuri Village, Kiyama Town, Shioda Town, Ureshino Town

Recording prefectures	City map recording city
Oita Prefecture	Oita City, Beppu City, Nakatsu City, Hita City, Saiki City, Usuki City, Tsukumi City, Taketa City, Kuchi Kitsuki City, Usa City, Bungotakada City, Hiji Town, Mie Town
Kumamoto Prefecture	<95%> Kikuyo Town, Kashima Town Kumamoto City, Yatsushiro City, Hitoyoshi City, Arao City, Minamata City, Tamana City, Hondo City, Ushibuka City, Kikuchi City, Uto City, Uki City, Yamaga City, Jonan Town, Tomiai Town, Taimei Town, Nagasu Town, Ueki Town, Ozu Town, Koshi Town, Shisui Town, Nishigoshi Town, Mifune Town, Mashiki Town, Kosa Town, Ashikita Town, Go Wamachi
Nagasaki Prefecture	Nagasaki City, Sasebo City, Shimabara City, Isahaya City, Omura City, Hirado City, Matsuura City, Iki City, Go Island City, Nagayo Town, Togitsu Town, Ariake Town, Kunimi Town, Kazusa Town, Kuchinotsucho Town, Nishiari Town, Ariecho, Ikitsukicho, Sazacho
Miyazaki prefecture	Miyazaki City, Miyakonojo City, Nobeoka City, Nichinan City, Kobayashi City, Hyuga City, Kushima City, Saito City, Shrimp City, Kiyotake Town, Sadowara Town, Mimata Town, Takanabe Town, Kadogawa Town
Kagoshima prefecture	Kagoshima City, Kanoya City, Makurazaki City, Kushikino City, Akune City, Naze City, Izumi City, Oguchi City, Ibusuki City, Kasedashi City, Kokubu City, Nishinoomote City, Tarumizu City, Satsumasendai City, Higashiichiki Town, Satsuma Town, Kajiki Town, Hayato Town, Shibushi Town
Okinawa Prefecture	<95%> Naha City, Urasoe City, Tomigusuku City <80%> Ginowan City, Haeburu Town Hirara City, Ishigaki City, Nago City, Itoman City, Okinawa City, Uruma City, Chatan Town, Kitanakagusuku Village

Broadcasting station area list
list

	Broadcasting station
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Broadcasting station area I

Broadcast station list (FM)

	TUNER AREA		
area	frequency	Display name	Broadcaster
Sapporo	80.4	AIR-G	AIR-G'
	76.4	AIR-G	AIR-G (Asahikawa)
	82.5	FMNorth Wave	FM North Wave
	79.8	FMNorth Wave	FM North Wave (Asahikawa)
	85.2	NHK-FM	NHKSapporo
	85.8	NHK-FM	NHKAshikawa
	88.2	NHK-FM	NHKNayoro
	89.1	NHK-FM	NHKChikoma
	89.9	NHK-FM	NHKNakashibetsu
Tohoku	80.0	FMAomori	FMAomori
	78.4	FMAomori	FMAomori(Hachinohe)
	86.0	NHK-FM	NHKAomori
	76.1	FMIwate	FMIwate
	79.2	FMIwate	FMIwate(Kamaishi)
	83.1	NHK-FM	NHKMorioka
	82.8	FMAkita	FMAkita
	86.7	NHK-FM	NHKAkita
	80.4	BOY-FM	FMYamagata
	76.9	BOY-FM	FMYamagata(Tsuyouka)
	82.1	NHK-FM	NHKYamagata
	77.1	Date FM	FMSendai
	82.5	NHK-FM	NHKSendai
	81.8	FukushimaFM	FMFukushima
	85.3	NHK-FM	NHKFukushima
	85.9	NHK-FM	NHKFukushima(Aizuwakamatsu)
	Wide area Kanto	76.1	FMInterwave
76.5		FMInterwave	FM Interwave (Yokohama)
77.1		The Open University of Japan	The Open University of Japan
78.8		The Open University of Japan	The Open University of Japan(Gunma)
80.0		TOKYO FM	TokyoFM
81.3		J-WAVE	J-WAVE
82.5		NHK-FM	NHKTokyo
84.7		FM YOKOHAMA	FMYokohama

81.9	NHK-FM	NHKYokohama
79.5	NACK5	NACK5
85.1	NHK-FM	NHKSaitama
78.0	Bay-FM	BAYFM
80.7	NHK-FM	NHKChiba
76.4	RADIO BERRY	radioberry

area	TUNER AREA		
	frequency	Display name	Broadcaster
Kinki	84.0	NHK-FM	NHKOtsu
area	TUNER AREA		
	frequency	Display name	Broadcaster
Wide area	Kanto		
	80.3	NHK-FM	NHKUtsunomiya
	86.3	FMGunma	FMGunma
	81.6	NHK-FM	NHKMaebashi
	83.2	NHK-FM	NHKMito
	78.6	FMFuji	FMFuji
	83.0	FMFuji	FMFuji
	85.6	NHK-FM	NHKKofu
	79.7	FMNagano	FMNagano
	77.5	FMNiigata	FMNiigata
	86.5	FMNiigata	FMNiigata(Yamato)
	82.3	NHK-FM	NHKNiigata
	83.5	NHK-FM	NHKNiigata(Yamato)
	84.0	NHK-FM	NHKNagano
Wide area	Tokai		
	79.2	K-MIX	K-MIX
	78.4	K-MIX	K-MIX (Hamamatsu)
	88.8	NHK-FM	NHKShizuoka
	82.1	NHK-FM	NHKShizuoka(Hamamatsu)
	77.8	ZIP-FM	ZIP-FM
	80.7	FM AICHI	FMAichi
	82.5	NHK-FM	NHKNagoya
	78.9	FMTriple	FMTriple
	81.8	NHK-FM	NHKTsu
Hokuriku	83.6	NHK-FM	NHKGifu
	82.7	FMToyama	ToyamaFM
	81.5	NHK-FM	NHKToyama
	80.5	K805FM	FMShikawa
	82.2	NHK-FM	NHKKanazawa
	76.1	FMFukui	FMFukui
Kinki	83.4	NHK-FM	NHKFukui
	76.5	FMCO-CO-LO	FMCO-CO-LO
	80.2	FM802	FM802
	85.1	FM Osaka	FMOsaka
	88.1	NHK-FM	NHKOsaka
	89.9	Kiss-FM	KissFM
	77.6	Kiss-FM	KissFM (Himeji)
	77.0	E-Radio	FMShiga
	89.4	α-STATION	α-STATION

TUNER AREA			
area	frequency	Display name	Broadcaster
Kyushu	88.9	NHK-FM	NHKOita
	82.8	NHK-FM	NHKKyoto
	87.4	NHK-FM	NHKNara

China	84.7	NHK-FM	NHKWakayama
	86.5	NHK-FM	NHKKobe
	84.2	NHK-FM	NHKHimeji
	78.2	HiroshimaFM	HiroshimaFM
			HiroshimaFM
	77.1	HiroshimaFM	(Onomichi)
	76.8	FMOkayama	FMOkayama
	88.3	NHK-FM	NHKHiroshima
	84.8	NHK-FM	NHKHiroshima(Fu kuyama)
	88.7	NHK-FM	NHKOokayama
	79.2	FMYamaguchi	FMYamaguchi
	85.3	NHK-FM	NHKYamaguchi
	84.5	NHK-FM	NHKMatsue
	86.6	FMSanin	FMSanin
	77.4	FMSanin	FMSanin
	78.8	FMSanin	FMSanin(Tottori)
	85.8	NHK-FM	NHKTottori
Shikoku	80.7	FMTokushima	FMTokushima
	83.4	NHK-FM	NHKTokushima
	78.6	FMKagawa	FMKagawa
	86.0	NHK-FM	NHKKagawa
	81.6	Hi-Six	FMKochi
	87.5	NHK-FM	NHKKochi
	79.7	FMEhime	FMEhime
Kyushu	87.7	NHK-FM	NHKMatsuyama
	78.7	CROSS FM	CROSS FM
			CROSS FM
	77.0	CROSS FM	(Kitakyushu)
			Kyushu
	76.1	Love FM	International FM
			Kyushu International
	82.7	Love FM	FM(Kitakyushu)
	80.7	FMFukuoka	FMFukuoka
			FMFukuoka(Kitaky ushu)
	80.0	FMFukuoka	
	84.8	NHK-FM	NHKFukuoka
	85.7	NHK-FM	NHKKitakyushu
	79.5	SMILE-FM	FMNagasaki
			FMNagasaki(Sase bo)
	80.3	SMILE-FM	
	84.5	NHK-FM	NHKNagasaki
	86.0	NHK-FM	NHKSasebo
		FMCentral	
	77.4	Kyushu	FMCentral Kyushu
	85.4	NHK-FM	NHKKumamoto
	81.6	NHK-FM	NHKSaga
	77.9	FMSaga	FMSaga
	88.0	FMOita	FMOita

83.2	JOY-FM	FMMiyazaki
89.5	JOY-FM	FMMiyazaki(Nobeo ka)
85.2	NHK-FM	NHKMiyazaki
86.2	NHK-FM	NHKMiyazaki
79.8	μFM	FMKagoshima
85.6	NHK-FM	NHKKagoshima
		NHKKagoshima(Tane gashima)
84.4	NHK-FM	
Okinawa 87.3	FMOkinawa	FMOkinawa
88.1	NHK-FM	NHKOkinawa
		NHKOkinawa(Tair a)
85.0	NHK-FM	



Notice

- TUNER AREA The title displayed in is not performed at the relay station of each broadcasting station.

Broadcast station list (AM)

area	TUNER AREA		
	frequenc y	Display name	Broadcast er
Sapporo	1440	SapporoTVbroadcast (Muroran, Tomakomai)	SapporoTVbroadcast(Sapporo, Muroran, Tomakomai)
	639	SapporoTVbr oadcast t(Hakodate)	SapporoTVbroadcast t(Hakodate)
	882	SapporoTVbr oadcast	SapporoTVbroadcast(Esa shi, Esashi)
	909	SapporoTVbr oadcast	SapporoTVbroadcast t(Abashiri)
	918	SapporoTVbr oadcast	SapporoTVbroadcast t(Kushiro)
	1071	SapporoTVbr oadcast	SapporoTVbroadcast t(Obihiro)
	1197	SapporoTVbr oadcast	SapporoTVbroadcast(Asahikawa , Nayoro, Wakkanai)
	1287	Hokkaido Broadcasting	Hokkaido Broadcasting(Sappor o)
	864	Hokkaido Broadcasting	Hokkaido Broadcasting(Asahikawa, Muroran)
	900	Hokkaido Broadcasting	Hokkaido Broadcasting(Hakod ate)
	1269	Hokkaido Broadcasting	Hokkaido Broadcasting(Obihir o)
	1368	Hokkaido Broadcasting	Hokkaido Broadcasting(Wakka nai)
	1404	Hokkaido Broadcasting	Hokkaido Broadcasting(Kushir o)
	1449	Hokkaido Broadcasting	Hokkaido Broadcasting(Abashi ri)
	1494	Hokkaido Broadcasting	Hokkaido Broadcasting(Nayor o)
	567	NHKNo.1	NHKSapporo
	747	NHKNo.2	NHKSapporo
	621	NHKNo.1	NHKAAsahikawa
	1602	NHKNo.2	NHKAAsahikawa
	603	NHKNo.1	NHKObihiro
	1125	NHKNo.2	NHKObihiro
	585	NHKNo.1	NHKKushiro
	1152	NHKNo.2	NHKKushiro
	675	NHKNo.1	NHKKakodate
	1467	NHKNo.2	NHKKakodate
	1188	NHKNo.1	NHKKitami
	702	NHKNo.2	NHKKitami
	945	NHKNo.1	NHKMuroran
	1620	Transportatio n information	
	1629	Transportatio n information	

Tohoku	1233	Aomori Broadcasting	Aomori Broadcasting(Aomori)
	1485	Aomori Broadcasting	Aomori Broadcasting(Hachin ohe)
	963	NHKNo.1	NHKAomori
	1521	NHKNo.2	NHKAomori
	999	NHKNo.1	NHKHachinohe
	1377	NHKNo.2	NHKHachinohe
	684	Iwate Broadcasting	Iwate Broadcasting
	531	NHKNo.1	NHKMorioka
	1386	NHKNo.2	NHKMorioka
	936	Akita Broadcasting System	Akita Broadcasting System
	1503	NHKNo.1	NHKAkita
	774	NHKNo.2	NHKAkita

area	TUNER AREA		
	frequenc y	Display name	Broadcast er
Tohoku	918	Yamagata Broadcasting	Yamagata Broadcasting(Yamagat a, Yonezawa)
	540	NHKNo.1	NHKYamagata
	1368	NHKNo.1	NHKTsuruoka
	1035	NHKNo.2	NHKTsuruoka
	1260	Tohoku Broadcasting	Tohoku Broadcasting
	891	NHKNo.1	NHKSandai
	1089	NHKNo.2	NHKSandai
	1458	Radio Fukushima	Radio Fukushima(Fukushim a)
	1098	Radio Fukushima	Radio Fukushima(Koriyama)
	1098	Radio Fukushima	Radio Fukushima(Koriyama)
	1575	AFN	AFNMisawa
	1323	NHKNo.1	NHKFukushima
	1602	NHKNo.2	NHKFukushima
	846	NHKNo.1	NHKKoriyama
	1512	NHKNo.2	NHKKoriyama
	1341	NHKNo.1	NHKIwaki
	1620	Transportatio n information	
	1629	Transportatio n information	
	954	TBSradio	Tokyo Broadcasting
	1134	Nippon Cultural Broadcasting	Nippon Cultural Broadcasting
Wide area Kanto	1242	Nippon Broadcasting System	Nippon Broadcasting System
	594	NHKNo.1	NHKTokyo
	693	NHKNo.2	NHKTokyo
	1422	Radio Nippon	Radio Nippon
	1530	Tochigi Broadcasting	Tochigi Broadcasting(Utsun omiya)
	1197	Ibaraki Broadcasting	Ibaraki Broadcasting(Mito)
	1458	Ibaraki Broadcasting	Ibaraki Broadcasting(Tsuchiur a, Sekijo)
	765	Yamanashi Broadcasting	Yamanashi Broadcasting
	927	NHKNo.1	NHKKofu
	1602	NHKNo.2	NHKKofu
			Shinetsu Broadcasting(Nagano, Iida)

864	Shinetsu Broadcasting	Shinetsu Broadcasting(Matsu moto)
819	NHKNo.1	NHKNagano
1467	NHKNo.2	NHKNagano
540	NHKNo.1	NHKMatsumoto
1512	NHKNo.2	NHKMatsumoto
1116	Broadcasting System of Niigata	Broadcasting System of Niigata(Niigata)
837	NHKNo.1	NHKNiigata
1593	NHKNo.2	NHKNiigata
810	AFN	AFNTokyo
1620	Transportatio n information	
1629	Transportation information	

area	TUNER AREA		
	frequency	Display name	Broadcaster
Wide area	Tokai 1404	Shizuoka Broadcasting System	Shizuoka Broadcasting System
	882	NHKNo.1	NHKShizuoka
	639	NHKNo.2	NHKShizuoka
	999	NHKNo.1	NHKHamamatsu
	1521	NHKNo.2	NHKHamamatsu
	1053	Chubu Nippon Broadcasting Co., Ltd.	Chubu Nippon Broadcasting Co., Ltd.
	1332	Tokai Radio	Tokai Radio
	729	NHKNo.1	NHKNagoya
	909	NHKNo.2	NHKNagoya
	1431	Gifu Broadcasting	Gifu Broadcasting
	1620	Transportation information	
	1629	Transportation information	
Hokuriku	738	Kitanihon Broadcasting	Kitanihon Broadcasting
	648	NHKNo.1	NHKToyama
	1035	NHKNo.2	NHKToyama
	1107	Hokuriku Broadcasting	Hokuriku Broadcasting
	1224	NHKNo.1	NHKKanazawa
	1386	NHKNo.2	NHKKanazawa
	864	Fukui Broadcasting	Fukui Broadcasting
	927	NHKNo.1	NHKFukui
	1521	NHKNo.2	NHKFukui
	1620	Transportation information	
Kinki	1629	Transportation information	
	1008	Asahi Broadcasting	Asahi Broadcasting
	1179	Mainichi broadcast	Mainichi broadcast
	1314	Radio Osaka	Radio Osaka
	666	NHKNo.1	NHKOsaaka
	828	NHKNo.2	NHKOsaaka
	558	AMKobe	AMKobe
	1143	KBSKyoto	KBSKyoto(Kyoto)
	1215	KBSKyoto	KBSKyoto(Maizuru, Hikone)
	621	NHK1st	NHKKyoto
	945	NHK1st	NHKHikone
	1431	Wakayama Broadcasting	Wakayama Broadcasting
	1620	Transportation information	
	1629	Transportation information	
China	1350	China Broadcasting	China Broadcasting(Hiroshima)
	720	China Broadcasting	China Broadcasting(Mihara)
	1458	China	China

	Broadcasting	Broadcasting(Shobara)
	China Broadcasting	China Broadcasting(Mihara)
1530	1071 NHKNo.1	NHKKHiroshima
	702 NHKNo.2	NHKKHiroshima

area	TUNER AREA		
	frequency	Display name	Broadcaster
China	999	NHKNo.1	NHKFukuyama
	1602	NHKNo.2	NHKFukuyama
	1494	Sanyo Broadcasting	Sanyo Broadcasting
	603	NHKNo.1	NHKOakayama
	1386	NHKNo.2	NHKOakayama
	765	Yamaguchi Broadcasting	Yamaguchi Broadcasting(Tokuyama)
	918	Yamaguchi Broadcasting	Yamaguchi Broadcasting(Shimonoseki, Iwakuni)
	1485	Yamaguchi Broadcasting	Yamaguchi Broadcasting(Hagi)
	675	NHKNo.1	NHKYamaguchi
	1377	NHKNo.2	NHKYamaguchi
	900	Broadcasting System of Sanin	Broadcasting System of Sanin(Yonago)
	1431	Broadcasting System of Sanin	Broadcasting System of Sanin(Tottori, Izumo)
	1368	NHKNo.1	NHKTottori
	1125	NHKNo.2	NHKTottori
	963	NHKNo.1	NHKYonago
	1521	NHKNo.2	NHKYonago
	1296	NHKNo.1	NHKMatsue
	1593	NHKNo.2	NHKMatsue
	1575	AFN	AFNIwakuni
	1620	Transportation information	
	1629	Transportation information	
Shikoku	1269	Shikoku Broadcasting	Shikoku Broadcasting
	945	NHKNo.1	NHKTokushima
	1359	NHKNo.2	NHKIkeda
	1449	Nishinippon Broadcasting	Nishinippon Broadcasting
	1368	NHKNo.1	NHKTakamatsu
	1035	NHKNo.2	NHKTakamatsu
	900	Kochi Broadcasting	Kochi Broadcasting(Kochi)
	1197	Kochi Broadcasting	Kochi Broadcasting(Nakamura)
	990	NHKNo.1	NHKKochi
	1152	NHKNo.2	NHKKochi
	1116	Nankai Broadcasting	Nankai Broadcasting
	963	NHKNo.1	NHKMatsuyama
	1512	NHKNo.2	NHKMatsuyama
	1620	Transportation information	
	1629	Transportation information	
Kyushu	1413	Kyushu Asahi Broadcasting	Kyushu Asahi Broadcasting(Fukuoka)

	Kyushu Asahi Broadcasting	Kyushu Asahi Broadcasting(Kitakyushu)
720	RKBMainichi broadcast	RKBMainichi broadcast(Fukuoka)
1278	612 NHK1st	NHKFukuoka
1017	540 NHKNo.2	NHKFukuoka
		NHKKitakyushu

Broadcast station list (TV)

area	TUNER AREA		
	frequency	Display name	Broadcaster
Kyushu	1602	NHKN0.2	NHKKitakyushu
	1233	Nagasaki Broadcasting	Nagasaki Broadcasting(Nagasaki)
	1431	Nagasaki Broadcasting	Nagasaki Broadcasting(Fukuoka)
	1458	Nagasaki Broadcasting	Nagasaki Broadcasting(Saga)
	684	NHKN0.1	NHKNagasaki
	1377	NHKN0.2	NHKNagasaki
	1197	Kumamoto Broadcasting	Kumamoto Broadcasting
	756	NHKN0.1	NHKKumamoto
	873	NHKN0.2	NHKKumamoto
	1098	Oita Broadcasting	Oita Broadcasting
	819	NHKN0.1	NHKOita
	1467	NHKN0.2	NHKOita
	963	NHKN0.1	NHKSaga
	936	Miyazaki Broadcasting	Miyazaki Broadcasting
	540	NHKN0.1	NHKMiyazaki
	1107	South Japan Broadcasting	Nankai Broadcasting
	576	NHKN0.1	NHKKagoshima
	1386	NHKN0.2	NHKKagoshima
	1575	AFN	AFNSasebo
		1620	Transportation information
	1629	Transportation information	
Okinawa	738	Ryukyu Broadcasting	Ryukyu Broadcasting(Naha)
	1152	Ryukyu Broadcasting	Ryukyu Broadcasting(Miyakojima)
	783	Radio Okinawa	Radio Okinawa
	549	NHKN0.1	NHKOkinawa
	1125	NHKN0.2	NHKOkinawa
	648	AFN	AFNOkinawa
	1620	Transportation information	
	1629	Transportation information	

	Broadcasting station name	CH	Remarks
Sapporo	Hokkaido Broadcasting	1	
	NHKComprehensive	3	
	Sapporo TV	Five	
	NHKEducation	12	
	TV hokkaido	17	
	TV hokkaido	twenty one	
	Hokkaido culture	27	
	TV hokkaido	29	
	Hokkaido culture	32	
	TV hokkaido	33	
	Hokkaido TV	34	
	Hokkaido TV	35	
	Hokkaido culture	37	
	Hokkaido TV	39	
Hokkaido culture	41		
Tohoku A	Aomori Broadcasting	1	Overlaps with Asahi Aomori (Hachinohe) Television (Hachinohe)
	NHKComprehensive	3	
	NHKComprehensive	Four	
	NHKEducation	Five	
	Iwate Broadcasting	6	
	NHKEducation	8	
	Iwate Asahi	27	
	Iwate Menkoi	29	
	Iwate Asahi* 1	31	
	Iwate Menkoi* 1	33	
	Aomori Asahi	34	
	TV Iwate	35	
	TV Iwate	37	
	Aomori TV	38	
	NHKComprehensive	46	
	NHKEducation	48	
	TV Iwate	58	
	Iwate Menkoi	60	
	Iwate Asahi	62	
Sendai	Tohoku Broadcasting	1	
	NHKComprehensive		
	NHKComprehensive	3	
	NHKEducation	Five	
	Sendai Television	12	
	Higashinippon	32	

	Broadcasting	
	Miyagi TV	34
Tohoku B	Yamagata Broadcasting	1
	NHKEducation	2
	NHKComprehensive	3
	NHKEducation	Four
	NHKEducation	6
	NHKComprehensive	8
	NHKComprehensive	9

area	Broadcasting station name	CH	Remarks
TohokuB	Yamagata Broadcasting	Ten	
	Akita Broadcasting System	11	
	TV-U Yamagata	y two	
	CherryTV	y four	
	CherryTV	30	
	Akita Asahi	31	
	TV-U Yamagata	36	
	Akita TV	37	
	Yamagata TV	38	
	Yamagata TV	39	
Fukushima	NHKComprehe nsive	1	
	NHKEducation	2	
	NHKEducation	3	
	Fukushima TV	6	
	NHKComprehe nsive	9	
	Fukushima TV	11	
	TV-U Fukushima	31	
	Fukushima Central	33	
	Fukushima Broadcasting	35	
	Fukushima Central	37	

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Shinetsu	Fukushima Broadcasting	41	
	TV-U Fukushima	47	
	NHKComprehe nsive	2	
	Broadcasting System of Niigata	Five	
	NHKComprehe nsive	8	
	NHKEducation	9	
	Shinetsu Broadcasting	11	
	NHKEducation	12	
	Nagano Asahi	20	
	Niigata TV	twent y one	
Kanto	TV Niigata	29	
	TV shinshu	30	
	Niigata Sogo Broadcasting	35	
	Nagano Broadcasting	38	
	NHKComprehe nsive	1	
	NHKEducation	3	
	Nippon TV	Four	
	Yamanashi Broadcasting	Five	
	TBS	6	
	Fuji Television Network, Inc	8	
	TV asahi	Ten	
	TV tokyo	12	
	MX TV	14	
			TVKOverden with

MAX950HD / MAX850HD

University of Japan	
Tochigi TV* 1	31
TV Yamanashi	37
TV saitama	38

(Hiratsuka)

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With
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rd

area	Broadcasting station name	CH	Remarks	area	Broadcasting station name	CH	Remarks	area	Broadcasting station name	CH	Remarks	area	Broadcasting station name	CH	Remarks			
Kanto	The Open University of Japan	40		Kinki	TV Osaka	19	With TV Wakayama (Wakayama) Duplicate	Shikoku A	Shikoku Broadcasting	1		Kyushu B	Kumamoto Asahi	16				
	TVK	42			NHKComprehensive	28			NHKComprehensive	3			Kumamoto citizens	twenty two				
	Chiba TV	46			NHKComprehensive	28			TVSetouchi	19			Nagasaki International	twenty five				
	Gunma TV	48			Biwako Broadcasting*1	30			NHKComprehensive	27			Nagasaki culture	27				
Shizuoka	NHKEducation	2	NHKComprehensive		32	Sanyo Broadcasting			29			Kyushu C	TV Kumamoto	34				
	NHKComprehensive	Four	NHKComprehensive		32	Okayama Broadcasting			31				TV Nagasaki	37				
	Shizuoka Broadcasting System	6	Kyoto Broadcasting System		34	Setonaikai Broadcasting			33				NHKComprehensive	3				
	NHKEducation	8	Sun TV		36	NHKComprehensive			37					Oita Broadcasting			Five	
	NHKComprehensive	9	NHKComprehensive		51	NHKEducation			38					NHKComprehensive			8	
	Shizuoka Broadcasting System	11				NHKEducation			39					Miyazaki Broadcasting			Ten	
	Shizuoka Asahi	28	Nara TV	55	NHKEducation	40			NHKEducation					12			twenty four	
	Shizuoka Daiichi	30	NHKEducation	3	NHKEducation	41			Oita Asahi									
	Shizuoka Daiichi	31	NHKComprehensive	Five	Nishinippon Broadcasting	41			TV miyazaki					35				
	Shizuoka Asahi	33	Nishinippon Broadcasting	9	NHKComprehensive	44		TV Oita	36									
Tokai / Chubu	TV Shizuoka	34	Sanyo Broadcasting	11	Shikoku B	Comprehensive and education		Kagoshima	TV miyazaki	39								
	TV Shizuoka	35	TVSetouchi	twenty three					South Japan Broadcasting	1								
	Tokai TV	1	Setonaikai Broadcasting	twenty five					NHK*2	6				NHKComprehensive	3			
	NHKComprehensive	3	Okayama Broadcasting	35					Kochi Broadcasting	8		NHKEducation		Five				
	Chubu Nippon Broadcasting Co., Ltd.	Five	Sanin	Nihonkai TV				1		Nankai Broadcasting	Ten			Kagoshima Yomiuri	30			
	NHKEducation	9		NHKComprehensive				3			Ehime Asahi		14	Kagoshima Broadcasting	32			
	NHKEducation	9		NHKEducation				Four			Ehime Asahi		twenty five	Kagoshima TV	38			
	Nagoya TV	11		NHKComprehensive				6			Ai TV		27	Okinawa	NHKComprehensive		2	
	TV Aichi	twenty five		Broadcasting System of Sanin				Ten			Ai TV		29		NHKEducation		Four	
	NHKComprehensive	31		NHKEducation				12			TV Ehime		36		NHKComprehensive		7	
Mie TV	33	Broadcasting System of Sanin		twenty two	TV Ehime	37	Okinawa TV	8										
Hokuriku	Chukyo TV	35		Sanin Chuo	twenty four	Kyushu A							Ryukyu Broadcasting	Ten				
	Gifu Broadcasting	37		Nihonkai TV	30								Kyushu Asahi	1			NHKEducation	12
	NHKComprehensive	39		Nihonkai TV	32								Kyushu Asahi	2			NHKEducation	12
	Kitanihon Broadcasting	1	Sanin Chuo	34	NHKComprehensive				3									
	NHK*2	3	Nihonkai TV	54														

		ve and education
	NHKComprehensive	Four
	Hokuriku Broadcasting	6
	NHKEducation	8
	NHKComprehensive	9
	NHKEducation	Ten
	Fukui Broadcasting	11
	Hokuriku Asahi	twenty five
	TulipsTV	32
	TV Kanazawa	33
	Toyama TV	34
	Ishikawa TV	37
	Fukui TV	39
Kinki	NHKComprehensive	2
	Mainichi broadcast	Four
	Asahi Broadcasting	6
	Kansai TV	8
	Yomiuri TV	Ten
	NHKEducation	12

	Sanin Chuo	58	
Sanyo	NHK* 2	1	Comprehensive and education
	NHKComprehensive	3	
	China Broadcasting	Four	
	NHKeducation	7	
	NHKComprehensive	9	
	China Broadcasting	Ten	
	Yamaguchi Broadcasting	11	
	Hiroshima TV	12	
	Hiroshima TV	12	
	Hiroshima home	twenty four	
	TV Shinhiroshima	26	
	Yamaguchi Asahi	28	
	TV Shinhiroshima	31	
	Hiroshima home	35	
	TV yamaguchi	38	
NHKComprehensive	39		
NHKeducation	41		

	nsive		Comprehens ive and education
	RKBevery day	Four	
	NHK* 2	6	
	RKBevery day	8	
	TV nishinippon	9	
	TV nishinippon	Ten	
	NHKEducation	12	
	TVQ	19	
		twen ty three	
	TVQ		
	Fukuoka Broadcasting	35	
	Saga TV	36	
	Fukuoka Broadcasting	37	
	NHKComprehe nsive	38	
	NHKEducation	40	
Kyushu B	NHKEducation	1	
	NHKEducation	2	
	NHKComprehe nsive	3	
	Nagasaki Broadcasting	Five	
	NHKComprehe nsive	8	
	NHKComprehe nsive	9	
	Kumamoto Broadcasting	11	

Ryukyu Asahi*	28	Okinawa TV (Ishigaki)
Ryukyu Broadcasting	30	Duplicate with
Ryukyu Broadcasting	32	
Okinawa TV	34	



Notice

- *1 If there are duplicate stations on the same channel in the selected area, the name of the station with the larger transmission output is used.
- *2 In the selected area, on the same channelNHKComprehensive andNHKIn areas where education exists “NHKIs displayed only.
- Even if you are in the area of the selected broadcasting station, you may receive radio waves outside the area depending on the radio wave condition. In this case, please note that the title display and the receiving station may be different.
 - If you are receiving a station different from the one listed in this manual in your area, change the station name in the user title. To change it, “Edit the station name” (P9-123)Please refer to the.

FM Teletext Broadcasting Station List

area	Broadcasting station name	frequency(MHz)
Hokkaido	AIR-G´Teletext (visible radio)	Sapporo80.4 /Asahikawa76.4 /Obihiro78.5 /Sapporo Odori79.2 / Otaru81.9 /Abashiri83.1 /Kushiro86.4 /Kitami87.8 /Hakodate 88.8 /Mutoran89.4
	FMAomori Teletext (Visible Radio)	Aomori80.0 /Hachinohe78.4 /Mutsu81.3 /Kamikita84.3
Tohoku	FMAkita(AFM) Teletext (visible radio)	Akita82.8 /wreath77.1 /Honjo77.7 /Yuzawa78.0 /Kakunodate 78.9 /Odate89.2 /Noshiro89.7
	FMIwate Teletext (Visible Radio)	Morioka76.1 /Noda77.0 /Kamaishi79.2 /Ofunato79.7 /one Seki80.3 /Tono80.7 /Fukuoka82.2 /Rikuzentakata85.9 /Miya Old89.3
	FMYamagata (Boy-FM) Teletext (visible radio)	Yamagata80.4 /Tsuruoka76.9 /Yonezawa77.3 /Shinjo78.3
	Date fmTeletext (visible radio)	Sendai77.1 /Kesennuma81.3 /Shiraishi81.4 /Shizugawa84.1 / Naruko84.1
	FukushimaFMTeletext (visible radio)	Fukushima / Koriyama81.8 /Iwaki78.6 /Haramachi78.6 /Shirakawa 79.8 /Aizuwakamatsu82.8
	Radio Berry Teletext (Visible Radio)	Utsunomiya76.4 /Ashikaga78.3 /Shiobara78.5 /Imaichi79.1 /Kuzu Living84.4
	FMGunma Teletext (Visible Radio)	Maebashi86.3 /Kusatsu76.7 /Numata77.8 /Tone79.4 /Nagano original82.0 /Haruna82.2
Kanto	TOKYO FMTeletext (visible radio)	Tokyo80.0 /Nijijima76.7Hachijojima84.3
	J-WAVETeletext (Aladdin)	Tokyo81.3
	NHK-FMTeletext	Tokyo82.5 /Yokohama81.9 /Saitama85.1 /Chiba80.7 / Nagoya82.5 /Osaka88.1 /Kyoto82.8 /Kobe86.5
	FMYokohama Teletext	Yokohama84.7 /Odawara80.4
	FM Kashima teletext	Kashima76.7
	FMNiigata Teletext (Visible Radio)	Niigata77.5 /Itoigawa79.2 /Tsugawa80.2 /Tsunan80.2 /Ahn Mound80.4 /Echigo Yuzawa81.7 /Takada84.7 /Yamato86.5
	FMNagano Teletext (Visible Radio)	Nagano79.7 /Holy78.1 /Koumi80.3 /Kiso Fukushima81.5 /hill Valley / Suwa81.8 /Iiyama / Nozawa81.8 /Oshika81.8 /Yoshimitsu Terahira83.3 /Matsumoto86.4 /Iida88.3
Hokuriku	FMToyama Teletext (Visible Radio)	Toyama82.7 /Fukumitsu84.6 /Unazuki85.8
	FMIshikawa Teletext (Visible Radio)	Kanazawa80.5 /Nanao78.4 /Suzu81.9 /Hakui85.5 /Wajima 89.9
	FMFukui Teletext (Visible Radio)	Fukui76.1 /Mihama80.3 /Takahama82.0 /Obama82.5 /Ohno 84.7 /Mikuni86.3 /Tsuruga86.4
Tokai	K-MIXTeletext (visible radio)	Shizuoka79.2 /Hamamatsu78.4 /Higashiizu78.6 /Kakegawa80.3 /under Rice field80.5 /Gotemba81.6 /Atami83.0 /Shiba River85.8 /Shimada 85.9 /Izu / Nagaoka86.6
	FM AICHITeletext (visible radio)	Nagoya80.7 /Toyohashi81.3
	GifuFM(Radio80) Teletext (visible radio)	Gifu80.0 /Nakatsugawa78.3 /Takayama80.0 /Toki

	Minami81.5 / Gero82.1
FMMie Teletext (Visible Radio)	Tsu78.9 /Shima78.1 /Owase80.4 /Omiya83.2 /Toba 83.2 /Miyagawa84.9 /Hokusei85.0 /Nabari85.5

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	/Kumano85.7
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MAX950HD / MAX850HD

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area	Broadcasting station name	frequency(MHz)
Kinki	FMShiga(E-Radio) Teletext (visible radio)	Otsu77.0
	fmosaka(EASY851) Teletext (visible radio)	Osaka85.1 /Medium Nose77.4
	KISS-FMKOBETeletext (Teletext)KWI	Kobe89.9 /Himeji77.6 /On ice78.3 /Kasumi78.4 /Awaji Mihara79.9 /Kitahanshin87.1 /Kinosaki87.9
	FM802Teletext (Teletext)Watch-me)	Osaka80.2 /Medium Nose78.3
	FMHANAKOTeletext	Moriguchi82.4
	FMAmagasaki character information	Amagasaki82.0
China	FM San-in (V-air) Teletext (visible radio)	Matsue77.4 /Yose77.2 /Tottori78.8 /Ochi80.7 /Daejeon 82.1 /OkI82.7 /Chizu83.4 /Hamada86.6 /Yamato Iwami 86.9 /Hasumi87.3
	FMOkayama Teletext (Visible Radio)	Okayama76.8 /Tsuyama80.4 /Kasaoka80.4 /Niimi80.4 /Takahashi 81.3 /Kuze82.9 /Bizen83.8 /Kojima84.1 /Ibara84.3
	HiroshimaFM(HFM) Teletext (visible radio)	Hiroshima78.2 /Osaki76.4 /Onomichi77.1 /Saijo77.8 /Kabe 80.4 /Gokaichi81.3 /Sera Kozan81.4 /Wu81.7 /Fukuyama 82.1 /Sato82.3 /Tertiary82.3 /Fuchu85.5 /Chiyoda 86.3
	FMYamaguchi Teletext (Visible Radio)	Yamaguchi79.2 /Shimonoseki77.7 /Yanai77.9 /Hagi77.9 /Mine 81.5 /Iwakuni82.1 /Yamaguchi Konomine82.1 /Ube88.6 /Long gate89.4
	FMTokushima Teletext (Visible Radio)	Tokushima80.7 /Hiwasa77.7 /Anan78.4 /Ikeda82.3
	FMEhime Teletext (Visible Radio)	Matsuyama79.7 /Yawatahama77.6 /Ozu78.8 /Kawanoe80.0 / Shirokawa80.2 /Imabari80.6 /Uwajima82.1 /Niihama89.2
Shikoku	FMKagawa Teletext (Visible Radio)	Takamatsu78.6
	FMKochi Teletext (Visible Radio)	Kochi81.6 /Nakamura78.5 /Aki79.9 /Kubokawa80.6 /Sukumo 81.3 /Susaki82.7
	FMFukuoka Teletext (Visible Radio)	Fukuoka80.7 /Kitakyushu80.0 /Itoshima81.3 /Yukuhashi81.8 /Hisashi Rice82.1 /Munakata84.1 /Omuta87.0
	FMOita Teletext (Visible Radio)	Oita88.0 /Tsukumi80.7 /Saiki81.8 /Takeda81.8 /During ~ Tsu84.9 /Hita85.1 /Kusu89.3
	SMILE-FMTeletext (visible radio)	Nagasaki79.5 /Minamiarima77.8 /Isahaya78.9 /Hirado79.2 /Sa Yoyasu80.3 /Shimabara89.3
	FMSaga Teletext (Visible Radio)	Saga77.9 /Tosu79.7 /Arita79.9
	FMCentral Kyushu (FMK) Teletext (visible radio)	Kumamoto77.4 /Minamiaso76.8 /Ushibuka76.9 /Goshoura78.4 / Higo Oguni80.4 /Itsuki81.3 /Aso81.3 /Hitoyoshi82.0
	FMMiyazaki(JOY FM) Teletext (visible radio)	Miyazaki83.2 /Kushima80.7 /Takachiho84.9 /Nobeoka89.5
	FMKagoshima(μ FM) Teletext (visible radio)	Kagoshima79.8 /Makurazaki76.6 /Kanoya79.0 /Akune80.5 / Aira81.4
	FM small country (green pocket) text information	Small country76.5

Country code list

Country name	Country code	Input number
ALBANIA	AL	6576
ANDORRA	AD	6568
AUSTRIA	AT	6584
BAHRAIN	BH	6672
BELGIUM	BE	6669
BOSNIA AND HERZEGOWINA	BA	6665
BULGARIA	BG	6671
CROATIA (local name: Hrvatska)	HR	7282
CYPRUS	CY	6789
CZECH REPUBLIC	CZ	6790
DENMARK	DK	6875
EGYPT	EG	6971
FINLAND	FI	7073
FRANCE	FR	7082
FRANCE, METROPOLITAN	FX	7088
GERMANY	DE	6869
GREECE	GR	7182
HUNGARY	HU	7285
ICELAND	IS	7383
IRAN (ISLAMIC REPUBLIC)	IR	7382
IRAQ	IQ	7381
IRELAND	IE	7369
ISRAEL	IL	7376
ITALY	IT	7384
JAPAN	JP	7480
JORDAN	JO	7479
KUWAIT	KW	7587
LEBANON	LB	7666
LESOTHO	LS	7683
LIECHTENSTEIN	LI	7673
LUXEMBOURG	LU	7685
MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF	MK	7775
MALTA	MT	7784
MONACO	MC	7767
NETHERLANDS (NETHERLANDS ANTILLES	NL AN	7876 6578

Country name	Country code	Input number
NORWAY	NO	7879
OMAN	OM	7977
POLAND	PL	8076
PORTUGAL	PT	8084
QATAR	QA	8165
ROMANIA	RO	8279
SAN MARINO	SM	8377
SAUDI ARABIA	SA	8365
SLOVAKIA (Slovak Republic)	SK	8375
SLOVENIA	SI	8373
SOUTH AFRICA	ZA	9065
SPAIN	ES	6983
SWAZILAND	SZ	8390
SWEDEN	SE	8369
SWITZERLAND	CH	6772
SYRIAN ARAB REPUBLIC	SY	8389
TURKEY	TR	8482
UNITED ARAB EMIRATES	AE	6569
UNITED KINGDOM	GB	7166
Vatican City State	VA	8665
YEMEN	YE	8969
YUGOSLAVIA	YU	8985
FAROE ISLANDS	FO	7079
GIBRALTAR	GI	7173
GREENLAND	GL	7176
SVALBARD AND JAN MAYEN ISLANDS	SJ	8374

Handling precautions

● About navigation



Please

- To prevent the battery from running out, operate this machine with the engine running as much as possible.
- This machine is (high speed CPU) because it is equipped with. The case may get hot. During navigation or power OFF, be careful when handling it immediately afterwards.



Notice

- When using for the first time after purchase or when not using for a long time, until the current location is determined (Five Minutes ~15). It may take up to a minute. Also, even if you are using it normally, until positioning is performed depending on the positioning status (2 Minutes ~3). It may take up to a minute.
- Provided VICS: Please use the information as reference information only.
- Provided VIC: The information may not be up to date.
- When using
 - GPS Information may have a large positioning error due to reception status, time zone, and intentional deterioration of satellite accuracy of the US Department of Defense. Also, in the following cases, due to the influence of radio interference, temporarily GPS. You may not be able to receive radio waves from satellites.
 - TV56 Channel (UHF) Received: When you believe
 - GPS: When using a car phone or mobile phone near the antenna
 - If you cannot calculate the route, move your destination to a major road nearby and calculate. In addition, it may not be possible to calculate depending on conditions such as the distance to the destination.

●DVD / CDAbout the player section



- When the inside of the car is extremely cold, if you use this machine immediately after turning on the heaterDVD / CD, The optical components may become cloudy and may not operate normally.
DVD / CDIf it is cloudy, wipe it with a soft cloth. Also, when the optical parts are cloudy,If you leave it for about an hour, it will naturally become cloudy and operate normally.
 - Since the mechanism of this machine is precise, never open the case to disassemble or lubricate the rotating parts even if an abnormality should occur.
 - DVD / CDVibrating evil while playing
Driving on the road may cause skipping.
 - DVD / CDIn the state of being ejected
- Precautions for storage
DVD / CDStore in the following places
Please do not.
- Places exposed to direct sunlight
 - Places with high humidity and dust
 - A place where the heat of heating directly hits
- Care
- DVD /If the CD becomes dirty, wipe it well with a soft cloth from the inside to the outside of the disc.
 - Do not use conventional record cleaners or alcohol.
 - DVD / CDWhen using a special cleaner

Please do not drive. Shake while driving
By movementDVD / CDMay fall
there is.

●DVD / CDabout

The discs that can be played by this unit are as follows.

mark		Recorded content	Of the disc Maximum playback time	
DVD video		Audio + video (DVD2 Layer day Corresponds to)	12 cm	Single-sided disc about FOUR time Double-sided disc about 8 time
DVD audio		Audio + video	12 cm	about 700 Minutes
musics CD		voice	12 cm	about 74 Minutes



- musicsCDsIs  MarkedCDPlease use.
- CD-R,CD-RWThis was recorded in
With copy guardCDIs playing
It may not be possible.
- Special shapes such as heart-shaped and octagonal
CDDo not use.
- Recorded and finalized in video mode
DVD --R ,DVD-RW ,DVD + R , DVD +
RW May not be playable due to device
specifications, environment settings, disc
characteristics, scratches, dirt, etc.
VRDiscs recorded in mode or packet
writing cannot be played.
Also DVD-RAM,video CD Cannot be
played.
- DVDThe video has a region number.
The region number is
" 2 "as well as "ALL "Other
thanDVDVideo discs cannot be played.
- DVDSome functions may not be
available depending on the video disc.
- Also, someDVDIt may not be possible to
play on a video disc.
- CD-TEXTCan be played.
- CD-ExtraIs musicCDPlay as
can do.



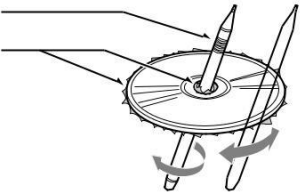
 Please

- Super Audio CDIs a hybrid Of the discCDOnly layers can be regenerated.
 - Discs recorded with multi-session support can only be played in the first session. (However, music in the first sessionCDOnly if recorded as.)
 - Not finalizedCD-R , CD-RWThe disc cannot be played. • PC (computer) The disc recorded in step 1 can be played back in the correct format, but it may not be played back depending on the settings of the application software and the environment.(For details, please contact the application software distributor.) •musicCDFor music recorded with a recorderCD-R,CD-RWThe disc is normal
- It may not be possible to play. • CD-RWDisc insert disc
- From then until playback starts, normalCDOrCD-RIt takes longer than a disk.
- CD-R,CD-RWHandling of discs Please read the instruction manual and precautionary statements of the disc carefully.
 - 8 cmThe disc cannot be used.
 - MIX MODE CDCannot be played.

■ Handling precautions

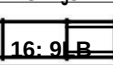
- Do not put labels on the disc surface or write letters with a pencil or pen.
- Handle the disc surface without scratches or fingerprints.
- Do not use cellophane tape, labels, or other adhesive that has squeezed out or has peeled marks on the disc. If you insert it into the player section as it is, the disc may not be ejected or it may cause a malfunction.
- New discs may have "burrs" around them. Using such a disc may cause it to malfunction or cause skipping. For discs with burrs, remove the burrs with a ballpoint pen before using.

Ballpoint pen
Bari



 Notice

- DVD Meaning of the mark displayed on DVD The following marks are displayed on the title side of the disc and on the package. Each mark indicates the type of video or audio recorded on the disc and the functions that can be used.

	The number of audio tracks.
	Number of subtitles.
	The number of angles.
	Screen size(aspect ratio::Horizontal to vertical ratio)Kind of.
 ALL	Renewable area number. The number that can be played in Japan is "ALL" When "2" is.(Or "2" Including)
 2	For the region number of the disc, check the mark on the jacket of the disc.

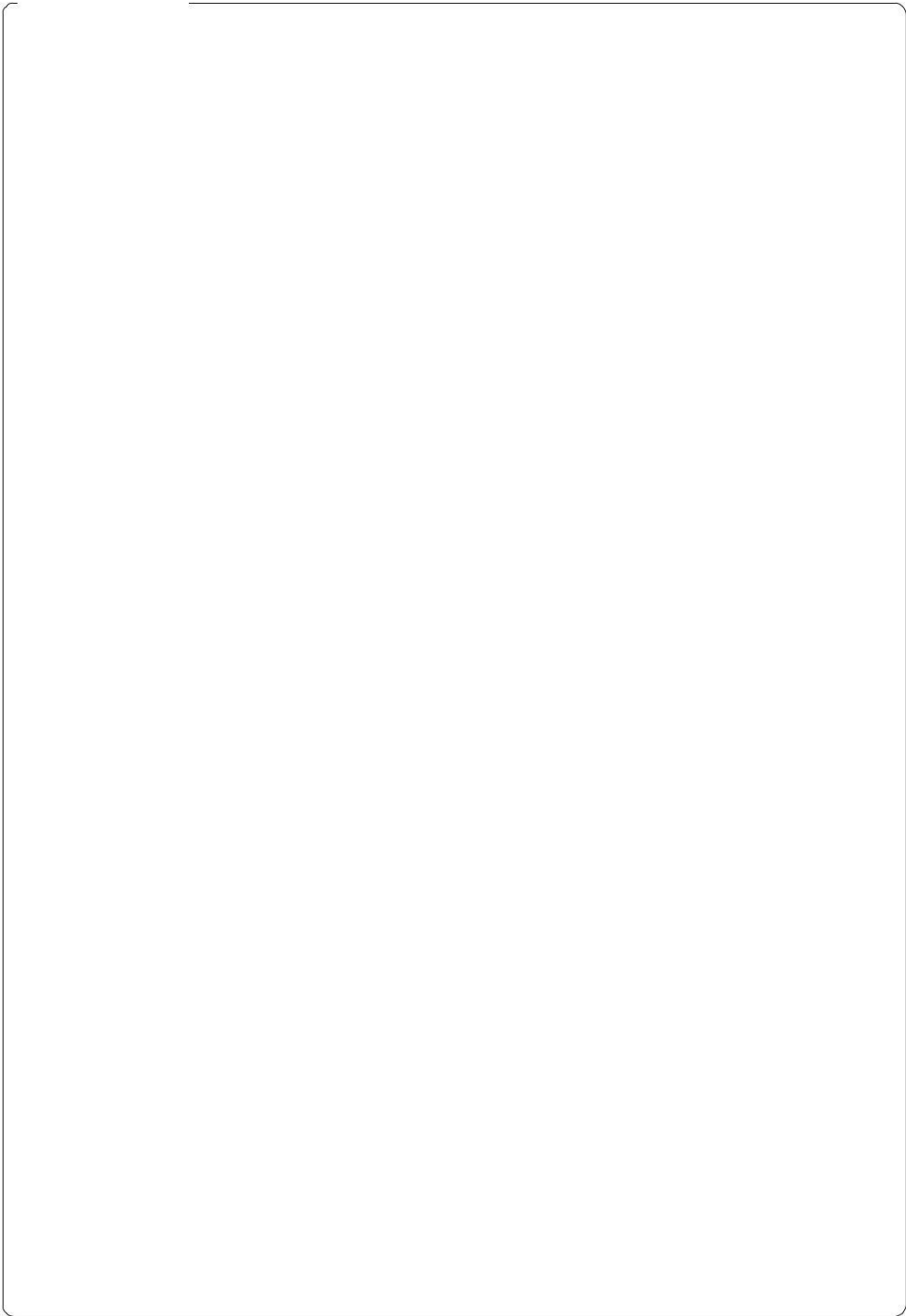
■ About disk operation

DVD Then, there are some that prohibit certain operations due to the intention of the disc maker.
I will. Also, for discs that allow menu operations and interactive operations during playback, I tor / Due to the chapter structure, some operations such as repeat may not be possible.

■ TV About the method

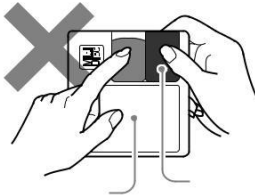
This unit is used for TV broadcasting in JapanNTSC Of the method DVD Compatible with video discs.





Mini





●About the care of the main body

 Please

- When cleaning the main body, it is soft Wipe lightly with a dry cloth.
- Cleaning the liquid crystal display It's easy to get dust, so sometimes When it is very dirty, it is neutral diluted with water. Wipe with a soft cloth. Apply detergent to a soft cloth and wipe lightly. Take it and finish it with a dry cloth.



* Benzine, thinner, car cleaner
Etc. may cause deterioration or paint peeling.
Please do not use it. Well
Also, keep rubber and vinyl products in contact
for a long time

If you leave it, it may cause stains.



●TVAbout antenna care

 Please

- About care Cleaning the front window (indoor side) Please be so. Impaired function At that time, wipe the antenna gently with a soft cloth. I will. Please try to remove it. Severe dirt When you need it, use a cloth soaked in a neutral detergent diluted in water. Wipe dry with. Alcohol, shi Do not use toner, benzine, etc. Please come.
- Do not remove the antenna once it is pasted

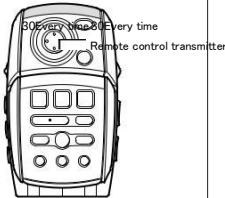
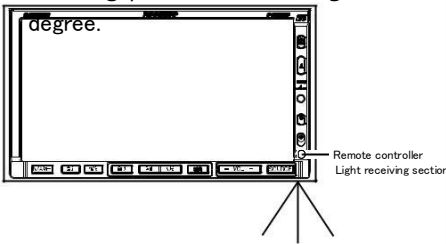
●About remote control (sold separately)

 Please

- If the remote control receiver is exposed to direct sunlight, you may not be able to operate it with the remote control. In such a case, block the direct sunlight before operating.
- Do not leave the remote control in a hot place such as on a dashboard exposed to direct sunlight. It may cause a malfunction such as deformation of the main body or leakage of the battery.



- If the remote control's transmission distance becomes shorter or the operable range becomes narrower, replace the remote control battery.
- The transmitter of the remote control is up, down, left and right30Operate toward the remote control light receiving part within the range of the degree.



- Remote control for a long time(1More than a month)use If not, batteries to prevent liquid leakage Remove from the remote control. (If the liquid leaks, wipe it well. Please insert a new battery)





Please

■Precautions when using batteries

- Do not use any batteries other than those specified.
Batteries may explode or leak, resulting in fire, injury, or contamination of the surrounding area.
 - Polarity (plus terminal) when inserting the battery into the remote control (+).
Negative terminal (-) And insert as instructed.
If you make a mistake, the battery may explode or leak, resulting in injury or contamination of the surrounding area.
 - Do not heat, disassemble, or put the battery in fire or water.
A battery rupture or liquid leakage may cause a fire or injury.
 - Do not carry or store batteries with metal ballpoint pens, necklaces, coins, etc.
- Battery positive terminal (+) • Negative terminal (-) The interval may be short-circuited, and the battery may explode or leak, resulting in fire or injury.
- Dispose of used batteries in the designated place.

●Consideration for safe driving

Notice

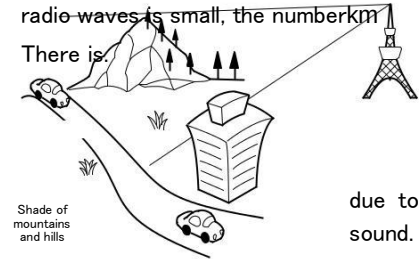
Navigation from consideration for safe driving
Some operations if the vehicle is not stopped
Can not be done.
Also,DVDVideo and TV images are shown
It is only shown when the car is stopped.DVD
When watching video or TV
Be sure to park your car and enjoy yourself.
I.(A screen like the one on the right is displayed
while driving
(Screen while driving)
You can only listen to the audio)

●About receiving TV broadcasts



Notice

- For home use when receiving TV broadcasts ●Radio waves are weak when moving away from the broadcasting area
The TV antenna will be fixed in the optimum orientation and the reception condition will be poor.
You can, but because the car moves, the building and alsoVHFReceive with booster
Affected by obstacles such as mountains, radio waves Region andUHFBroadcasting stations and local stations
The strength changes and the reception condition deteriorates Because the output of broadcast radio-waves is small, the numberkm
There is
The reception status may deteriorate due to the movement of.
●Overhead lines, high-voltage lines, traffic lights, etc.
Images are distorted or miscellaneous
due to external factors Broadcast antenna There may be sound.



●About wide screen

advice

Wide-screen TVs are equipped with various screen mode switching functions. TV programs, etc.
If a mode different from the video ratio is selected, the appearance will be different from the original video.
I can do it. Please select the screen mode with this in mind.

●About the use of electrical components

Notice

This unit has a structure that is not easily affected by electrical noise from other electrical components.
However, in rare cases, there are electrical components that generate strong noise, and if they are used near this unit,
It may cause malfunctions such as screen disturbance and noise. In that case, it seems to be the cause



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Please stop using electrical components.

MAX950HD / MAX850HD

14-45

With
Reco
rd

if you thought it was a malfunction

if you thought it was a malfunction

Symptoms such as the following may not be a malfunction. Please check the following again before requesting repair.

Disease	State	original	Cause	place	Place
●Navigation related					
GPS reception display Is not.	The antenna cable is connected Not in.	Connect the antenna cable please. (Refer to the installation manual Teru)			
		Receive if there are no obstacles I can trust you.			
		Due to poor satellite placement, positioning It may not be possible.			
		The display is displayed by driving It will be possible.			
	Move significantly by ferry etc. It was.				
Menu screen is table Not shown.	Do not operate while driving for safety Buttons for stopped items are displayed It is a specification that does not.	Stop the car completely Sai.			
	The icon is crazy Appear in.	A table of search results when you perform a peripheral search As an indication↓Many icons with The number is displayed.			
Map screen is disturbed	Electrical components that generate electrical noise Use (below) near this unit ing. ▪ Operates by generating high voltage thing.....Negative ion generation Vessel etc. ▪ Those that generate electromagnetic waves..... Mobile phones, radios, etc.	Keep away from this machine as much as possible Please use on. Keep away If it still affects you, please Please refrain from using it.			
Route guidance voice Is small. (Or	Volume is low (or loud) It is set.	Adjust the volume (P 8-twenty five) To adjust the volume			

tion Guidance so und voice Se ki Com muni cating	large)		Please section.
	There is no voice guidance.	Voice guidance is set to "No"	"Voice guidance" (P 8-24)
		Has been done.	Refer to and set voice guidance please do.

if you thought it was a malfunction

Disease	State	original	Cause	place	Place
●Navigation related					
Self car Rank Place Spirit Every time Seiki Communicating	The position of the own vehicle shifts. (Immediately after purchase)	Insufficient learning of vehicle speed pulse and distance There is a possibility of.	GPS Easy to receive And the speed 50km About speed Keep running for a while And the accuracy is improved.		
	The position of the own vehicle shifts. (After tire replacement)	The relation value between the vehicle speed pulse and the distance is exchanged. Optimized for the previous tire I'm waiting.	"Sensor" in the setting menu Learning reset "(P8-37) Please do.		
VICSSeiki Communicating	FM multiplex frequency Not automatically tracked.	Automatic tracking when the frequency is changed Setting is forced to "off" I will.	Turn on auto-tracking setting Please change to (P 8-27).		
		Local stations with low output, etc. Do not track if the radio wave condition is bad It may have.	"FM Frequency setting "(P 8-27), And manually release Please select a station.		
	Simple diagram of beacon	Graphic information provided by Beacon	Not displayed in a specific location		
	The shape is not interrupted I.	It may not be.	IFVICS Ask the center Please meet.		
		During key operation or menu display Does not interrupt the graphic information.	Map display screen or audio Interrupts on the mode screen Please check if it will be done.		

so und voice Approval Knowledge Seiki Communicating	The recognition rate is poor. U Please recognize me Absent.	The windows are open and the noise outside the car I entered the microphone.	Close the window and speak clearly please.
	Recognize incorrectly.	The timing to start utterance is early I.	After pressing the utterance switch "Please give me a command, pop" Speak after the sound Please.
		Words that are similar to the spoken words It is in the recognition dictionary.	Speak clearly in a loud voice Please try.
●Audio related			
table Show Seiki Communicating	The audio screen Disturbed	Electrical components that generate electrical noise	Keep away from this machine as much as possible
		Use (below) near this unit ing. ▪ Operates by generating high voltage thing.....Negative ion generation Vessel etc. ▪ Those that generate electromagnetic waves..... Mobile phones, radios, etc.	Please use on. Keep away If it still affects you, please Please refrain from using it.

if you thought it was a malfunction

Disease State		original	Cause	place	Place
●Audio related (MD Is MAX950HD only)					
La The Oh	There is a lot of noise.	It does not match the frequency of the broadcasting station.	Adjust to the correct frequency Please.		
	With automatic channel selection I can't.	There is no broadcasting station with strong radio waves.	Please select by manual channel selection I.		
	The name of the broadcasting station is shown in the table Not shown.	Select the applicable area by area selection Please select. Even in that case The names of all broadcasting stations are registered It is not. If the station name does not appear Enter the user title Please.	"Edit the station list" (P9-55) Refer to you Enter the title Please.		
C D / M D / D V D / M P 3	Insert the disc There is no sound, Or disc It will come out.	Insert the front and back of the disc upside down To.	The label side of the disc is up Please put it in.		
		CD-R / RW Recorded in CD Or With copy guard CD use doing.	CD-R / RW Recorded in CD And with copy guard CD May not be available There is. Your CD To Please check again.		
	The sound skips. Noise etc. are included To.	The disc is dirty.	Use a soft cloth to cover the disc Please wipe.		
		There are large scratches or warpage on the disc To.	Interchange the disc with an intact one Please to conversion.		
	Directly after turning on the power After that, the sound is good I.	Park in a humid place And water drops on the internal lens Sometimes.	With the power turned on, about 1 Let it dry for a while I.		
	No disc I.	There is already a disc in this unit It is included.	QPress the button to disc After removing the disc Please put.		
	CD-TEXT Is displayed Can not.	CD-TEXT It is a priority display Absent.	CD-TEXT Set to priority display please.		
	CD The title is a table Not shown.	CDDDB Newer than the database of New CD Was played.	Enter the user title please(P9-15)..		
	MP3 Sound flies.	MP3 There is an error in the file.	Play it on a computer, etc., and skip the sound Please make sure you don't		

		I.
MP3 The sound is cut off The sound flies.	Compatibility with encoded software It doesn't fit.	Change the encoding software Try recording.

if you thought it was a malfunction

	Disease	State	original	Cause	place	Place
●Audio related (MD Is MAX950HD only)						
C D / M D / D V D / M P 3	MP3 Sound is bad.	The compression rate is large.			Sampling frequency, bit Raise the trait and record Please try.	
	ID3-TAG Is displayed	No, garbled characters	ID3-TAG It is a priority display		ID3-TAG Priority display	
	To do.		Absent.		Please give me(P9-76).	
			ID3-TAG Ver2.X using		Ver1.X Please use	
			There is.		I.	
	Unplayable fa	Il and folders	8Stored in deep folders above the hierarchy The recorded song cannot be played Hmm. Also, the maximum folder255 (Including root), the file is the best Big512 (1Maximum for folders 255A place beyond the file) In that case, it cannot be played.		Limit value using a personal computer Fits in DISC To create Please give me.	
14-48	Not displayed correctly	I.	Not written correctly.		ISO9660-LV1 Or LV2 Change write settings to And write Sai.	
	CD Extra Recorded	CD Extra After the first session			CD Extra 1st session of	
		MAX950HD / MAX850HD				

in did MP3 Plays Can not.	outside MP3 File written It has been.	To MP3 File writes Caught CD Use Please.
Recorded DVD-R I put it in, but in playback I can't.	Record in video mode, finale Rised DVD-R,DVD- RW,DVD + R,DVD + RW, OrVR Mode and package Di recorded by the trite method I'm using a desk.	I'm sorry but it works We cannot guarantee this. Su.
"Check the disc and insert the disc upside down. Please do it." The face is displayed.		The label side of the disc is up Please put it in.

MAX950HD / MAX850HD

14-49

With
Record

if you thought it was a malfunction

See, ID3-TAG display
Please give priority to.

Disease State		original Cause	place Place
●Audio related			
T V	Broadcast station name is displayed I can't.	No area has been set.	Tuner area settings please(P9-125).
		Send output 1kw Less than relay stations not registered.	Using user title please(P9-123).
	The image is bad.	The power supply terminal is peeled off from the power supply section There is.	Is the power supply terminal the power supply part? Please stick it tightly. If it comes off, sell it Replace with a new power supply terminal at the store please.
		Antenna wire from the windshield Is peeling off.	The antenna wire can be re-tensioned Because it is not, new Anne at the store Replace with tena.
	Immediately after turning on the power The surface is hard to see.	LCD back when the temperature is low A place where the brightness is low due to the characteristics of the light There is a match.	Solution if the backlight warms up It will be erased.
Me Mo Ri - Su Te I Ts u	There is no sound.	Unsupported Memory Stick I'm using it.	Compatible memory stick Please use
	Memory stick Cannot be inserted. It is inserted.	Turn the memory stick upside down	Memory stick terminal Insert with face up Sai.
	The sound flies.	MP3 There is an error in the file. Play on a computer, etc., and skip the sound	Please check if there is any.
	The sound is bad.	The compression rate is large.	Sampling frequency, bit Raise the trait and record please look.
	Unplayable fa Il and folders	8 Stored in deep folders above the hierarchy The recorded song cannot be played Hmm. Also, the maximum folder 99	PC Use and fit within the limits Please reconfigure to.

Ku is there.
(Including root), the file is the best
Big 255 (1 Maximum for folders
99 A place beyond the file)
In that case, it cannot be played.

ID3(Song) is ID3-TAG Display priority "Title on the audio screen
The strike is not displayed. Absent. To switch "(P9-76)

if you thought it was a malfunction

Disease State		original	Cause	place	Place
●Audio related					
Me Mo Ri - Su Te I Ts u Ku	ID3(Song) is a sentence It is displayed as garbled characters	ID3-TAG Version Ver2.x Written in.	ID3-TAG Version of Ver1.X I will recreate it at Please.		
	Is done.				
	Operate the operation panel Playback when you pun It has stopped.	Day in memory stick Open the screen to protect Turns off the power of the slot Will be.	Close the operation panel And resume playback.		
	Actually put MP3 The number of is different.	On a memory stick MP3 After There is an outside file.	MP3 Delete files other than Please remove.		
	The title is displayed I can't.	CDDDB Than the database of new CD Was recorded.	Use a dedicated application Update to the latest information Ru (P9-19) Or title User title in editing Please enter (P9-15,17).		
	The sound flies.	Recorded with skipped sound	Due to vibration or scratches on the disc There is a possibility that the sound skipped Su. Check the disc and try again		

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Mi Yu - Th e Ts u Ku Ki YA Ts u Chi YA -			Please record once.
	I can't record.	Insufficient hard disk space doing.	Delete recorded songs Please (P9-20,twenty one).
		Use copy-protected disc ing.	Use copyable disc Please record.
		All songs have been recorded DISC Using ing.	Insert another disc Please.
		Not in automatic recording mode I.	Set to automatic recording mode Please give me(P9-23).
		SCMS(Serial copy manager -Jiment system) 2 world It is a copy of the generation.	Use a copyable disc Please use.
	A that should have been recorded Rubam is displayed Absent.	In "Edit"- "Album selection" No album is selected.	"Play selective performance" (P9-14)Please refer to.
	Displayed tight Le(Artist / Album / Trat Each title of)But mistaken.	CDDDB Is TOC Tight with information Search for, but ambiguous Select a title in the search Because the title does not match there is.	Please enter a title I (P9-15,17).

MAX950HD / MAX850HD

14-51

With
Reco
rd

if you thought it was a malfunction

Disease	State	original	Cause	place	Place
●Rear camera system					
There is no camera image.		The shift lever is in the R position is not.		The shift lever is in the R position Please check if Sai.	
The image from the camera bad.		The front lens cover is dirty There is.		A soft cloth soaked in water Wipe lightly with a throat.	
●Other					
"D" on the display		Self-diagnosis function works, obstacles		"Error message list"	
"Ra display" appears.		Inform me that harm has occurred There is.		(P14-58)See inside Please check the contents.	

Frequently Asked Questions (Frequently Asked Questions)Q & A)

Navigation

- Q:

Routes with non-optimal route calculation results to the destination
- Q:

I was guided.
- A:

The navigation will calculate the route in consideration of the road type, so be sure to

May not follow the optimal route.
Try setting a relay point or changing the calculation conditions to perform the calculation.
- Q:

Even if the conditions are changed, the same route will be guided.
- Q:

guided.
- A:

Depending on the road conditions, the route may be the same even if the calculation method is changed.

There is.
To set the desired route, set the relay point
It is recommended.
- Q:
- Q:

In multiple route display 6 Do not display the route.
- A:

necessarily 6 The route is not always displayed. There is definitely a roux
Other routes may not be able to be calculated if the route is optimal.
Also, when setting the relay point, it is a specification that does not calculate multiple routes.
is.
- Q:

Is the estimated time of arrival taking into account traffic jam information?
- Q:

information?
- A:

Scheduled times are preset for general roads, expressways, and toll roads.
It is calculated by the speed, and it is calculated from the remaining distance. Traffic jam
Information is not added.
- Q:
- Q:

Do not guide the bypass road.
- A:

If the distance to the recommended route is shorter, the recommended route may be prioritized.
I will.
- Q:

Guide the route that seems to be the shortest distance even
- Q:

though the condition is distance priority
do not.

A: "Distance" is prioritized to the last, and the route is drawn only by the distance.
This is because the route is drawn in consideration of the road type, etc.

new route, it will automatically switch to the mode that was set immediately before.

Q: Standard with multiple route display 2 The distance of the route is longer when the distance is prioritized than.

A: This is because "distance" is prioritized, and the route is not drawn only by the distance, but the route is drawn in consideration of the road type and so on.

Also standard 2 Displays routes that can be presented separately from "standard" and "distance priority", so standard 2 In some cases, the distance of the route will be longer if the distance is prioritized than.

Q: We gave priority to general roads, but guided highways.

A: Toll roads may be used when using ordinary roads makes extremely detours. This is because the general road is "priority" and not "not used".

Q: There is no guidance.
The guidance is incorrect.

A: The direction to guide is determined from the shape of the recorded map data. Depending on the shape of the data, guidance may not be provided or guidance may be provided with improper orientation such as "right" to "diagonal right".

Q: Do not guide at the Y-shaped road.

A: If the map data is a road, it is a specification that does not guide.

Q: Guided a no-entry road.
I was guided in the opposite direction. I was guided the way I couldn't enter.

A: The data is provided by the map maker, but the maintenance may not be in time or the data may be incorrect. Please drive according to the actual traffic regulations.

Q: Highway mode and city mode are canceled

A: If a reroute occurs when a beacon is received or when the route is deviated, the map returns to the normal map until the calculation is completed. After the calculation is completed, if you drive on the

(3) New roads, narrow streets, etc. VICS Congestion information will not be displayed on roads for which no information is provided.

Q: Toll road toll display

A: Fares can be displayed on routes eligible for highway mode.
Please check the target route in the instruction manual. (Even on the target road, it may not be displayed correctly due to data maintenance problems such as opening time. In such a case, please follow the actual fare.)

Q: I searched for a private home, but I can't find my home. Does not hit.

A: If it is not listed on the Hello Page, it will not be eligible. Also, if you have not applied for the address and number, you will not be able to obtain the coordinates and you will not be eligible. Furthermore, places where address coordinates are not maintained are also excluded.

Q: Of the navigation screen (map screen) VICS Information display may differ from the actual one

A: (1) Information is "Five Since it is "updated every minute", it may differ from the actual situation if the traffic condition changes suddenly.
(2) FM In multiplex, if the radio wave condition is bad, the data may not be received and the contents may not be updated.

Q: When operating, the button may or may not come out from time to time?

A: Buttons that cannot be operated are designed to disappear.
The buttons displayed on the screen will change depending on the situation at that time. For safety reasons, buttons that cannot be operated while driving are designed to disappear.

Q: N / A If you press the utterance button immediately after pressing the switch button, the response may be slow.

A: The software of this machine operates in multitasking, which processes multiple processes at the same time. N / A Immediately after pressing the switch button, in addition to displaying the map, multiple processes may be performed at the same time, which may slow down the response of the utterance button.

Q:

Q: What is the calculation standard for the estimated arrival time?

A: The average speed is determined and calculated for each type of road.
"Guide settings" in "Navigation settings" 2 There is "estimated arrival time speed setting" in
Please set the average speed to your liking.

Audio

■Music catcher

Q: "M.CATCHERWhat is "?"

A: CD It is a function to record and play the stored music on the hard disk.
Think of it as a jukebox-like function.

Q: How many songs can be recorded?

A: maximum 4,000 It's a song. However, the number of songs will change
depending on the length of the songs to be recorded. The number of
albums 500 Within, the number of songs in the album 99 Within the
song, the total recording time is about 100 There is a time limit.

Q: I want to listen to only the albums I like

A: Please use the My Album function.

Q: The title of the recorded album does not appear, and it is
the date and time of recording.

A: CD Corresponds to the database DISC There is no information about.
Please update to the latest information using the dedicated
application. Alternatively, you can manually enter it in "Edit
Information" of "Edit".

Q: The automatically added genre doesn't look right.

A: The contents contained in the CD database are displayed.
If you don't like it, you can change it from "Edit"-"Edit Information".

Q: I want to copy music data from a memory stick

A: It is a specification that cannot be done due to copyright protection.

■Memory stick

Q: "M.STICKWhat is "?"

A: Memory Stick mode. MP recorded on Memory Stick 3 You can play the
file.

■ DVD

Q: Menu screen cannot be selected

A: The key display can be switched to the left or right, so switch to the side
where the menu display can be seen well.

Error message list If you see this message on the screen

This machine is equipped with various self-diagnosis functions to protect the system.

When a failure occurs, various errors will be displayed. Remove the failure according to the corrective action. If you remove the obstacle, it will return to normal operation.

error indication		origin al	Cause	place	Place
C D / M D (M A X 9 5 0 H D of Onl y) / D V D / M P 3	MECHANISM ERROR When consulting with a Sai.	The mechanism has failed retailer.		Please consult your dealer.	
	DISC ERROR Check the disc Please give me.	When it cannot be read due to back insertion.		Replace the disc.	
		There is a playable file When not.			
		blankCD-RWhen.			
		MIX MODE CDIs inserted When			
	FOCUS ERROR When checking the disc Please give me.	Due to scratches on the disc, etc. and it is out of focus.		Replace the disc.	
	FORMAT ERROR This disc is playing you can not.	Scratches on the disc in the deck When there is and you cannot play.		Replace the disc.	
		Illegal data format is there.			
		Insert non-playable media did.			
	WRONG REGION The playback of this disc you can not.	Lee of the inserted disc does not match the setting.		Replace the disc.	
Me Mo Ri - Su Te I Tsu Ku	PARENTAL VIOLATION	Set par rental		Please change the parrent level	
	Conte that is more restrictive than the panel by pulling out the disc When the rental level changes. Please change.			Sai.	

ACCESS ERROR I can't communicate, format
Not memory sticked, recognizable
Not a memory stick
Hmm. When.(MS PROetc)

Replace the memory stick
Please.

error indication		origin al	Cause	place	Place
Mi Yu - The Tsu Ku Ki YA Tsu Chi YA -	SCMS ERROR This disc is a recording I can't record to cancel.	Play non-copyable discs When		Insert a copyable disc Please.	
	C D D B Title database There is something wrong with the Of the database Erase the contents. ("Yes" comes out I can only choose)	Contents of the content library When is destroyed.		Album and track information again Which acquisition should you make?	
H D D sy ste m	TEMP ERROR Normal operation due to low temperature I can't make it, right Temperature for normal operation Wait until Please give me.	Because the temperature inside the car is lowHDD When you cannot access.		Please wait until the temperature becomes normal Sai.	
	TEMP ERROR Normal operation due to high temperature I can't make it, right Temperature for normal operation Wait until Please give me.	Because the temperature inside the car is highHDD When you cannot access.		Please wait until the temperature becomes normal Sai.	
	ACCESS ERROR HDDIs abnormal First, go to the store Please talk.	HDDIf you can't communicate with Ki.		otherAUDIOSwitch to mode and use Please use and consult your dealer.	
		HDD Sector / class When the ter is destroyed.			

Note

Do not use in a malfunctioning state such as no
screen or no sound.



Please

- Before taking the above measures, park your
car in a safe place.
- If the same message is displayed even after
taking the above actions, please contact the
store where you purchased the product.

Warranty and after-sales service

Warranty

This product comes with a warranty card. At the time of purchase, fill in the required items at the store. Therefore, please keep it in a safe place after confirming the entries and items. The warranty will be reissued. Please note that we will not do it.

Warranty period

From the date of purchase 1 It's a year.

In the unlikely event of a failure

If a failure occurs under normal use during the warranty period, it will be free of charge based on the contents of the warranty.

I will repair it.

Please contact the store where you purchased the product or our nearest repair consultation desk.

About repair after the warranty period has expired

If the performance can be maintained by repairing, we will repair it for a fee at the request of the customer.

About the retention period of performance parts for repair

Performance parts for repair (parts necessary to maintain the function) of this product are after discontinuation of production.6Hold for a year

is.

Other

If you have any questions about after-sales service details, please contact the store where you purchased the product or our repair minister near you.

Please contact the consultation desk or the customer service office.

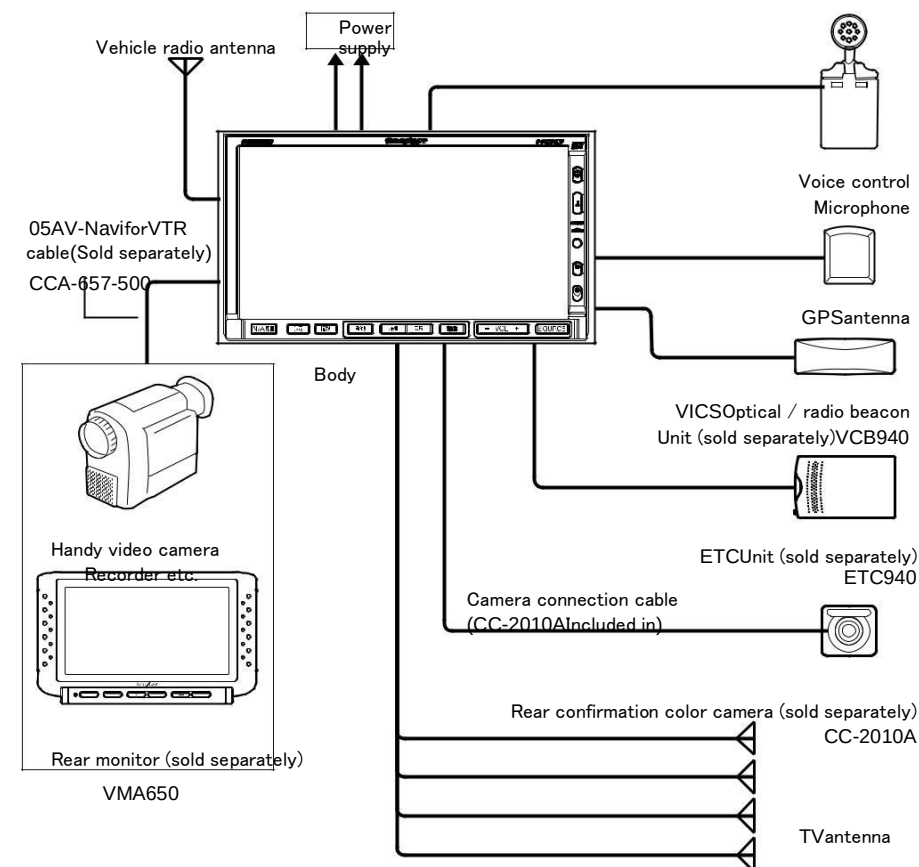
In addition, "Direct Exchen" that directly orders alternatives (link products) from our service center

There is a store that sells "The System".

The service system is attractive to customers, such as shortening the repair delivery time, so please contact the dealer.

please confirm.

System example



Specifications

GPS Antenna part

- method Microstrip planar antenna

Navigation section

- Reception frequency 1575.42MHz C / A code
- sensitivity - 133dBm
- Number of channels parallel 12 Channel
- Speech synthesis ADPCMMethod, sampling frequency11.025kHz

TV Tuner section

- Receive channel VHF: 1 ~ 12ch
UHF: 13 ~ 62ch
- Maximum sensitivity 35dB μ V Less than

LCD Monitor part

- Screen dimensions 7 Type (156.2mm x 82.3mm)
- Display method Transparent type TN LCD panel
- Drive system TFT (Thin film transistor)Active Matrix drive system

- Number of pixels 336,960 Pixel 480 x 3(RGB)× 234

CD / DVD Player section

- Frequency characteristic Ten ~ 20kHz
- SN ratio 90dB
- Harmonic distortion rate 0.04%

MD Player section (MAX950HD only)

- Frequency characteristic 10Hz ~ 20kHz
- SN ratio 90dB
- Harmonic distortion rate 0.04%

FM tuner section

- Reception frequency 76.0MHz ~ 90.0MHz
- Practical sensitivity 9dBf(new IHF)
- SN ratio 70dB(IHF·A,LPF)
- Frequency characteristic 30Hz ~ 15kHz $\pm$ 3dB
- Harmonic distortion rate 0.4%(1kHz)

AM Tuner section

- Reception frequency 522kHz ~ 1,629kHz
- Practical sensitivity 28dB μ
- SN ratio 50dB

MP3 Player section

- Frequency characteristic 10Hz ~ 20kHz
- SN ratio 90dB
- Harmonic distortion rate 0.04%(1kHz)

Audio section

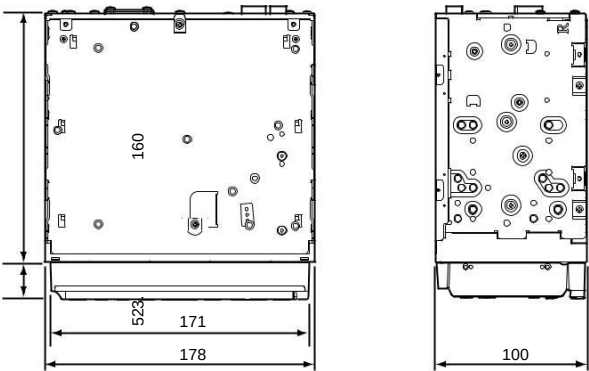
- Rated output 16W x 4(20Hz ~ 20kHz,1%,4 Ω)
- Instantaneous maximum output 50W x 4
- Compatible impedance 4 Ω

Common part

- Power-supply voltage 14.4V
- Grounding method Minus grounding
- Current consumption about 4.3A (1W) At the time of output
- External dimensions (main body) 178(W)× 100(H)× 183.5(D)mm

Contents

External
dimensions(Body)



These specifications and designs are subject to change without notice for improvement.

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