

GRUNDIG

FINEARTS

Instruction Book



MDC 65

COMPACT
disc
DIGITAL AUDIO

Mini
Disc

Safety Warnings

Please read before installation

If this CD/MD unit has been moved from a cold place to a warm place, DO NOT plug it in for 2-3 hours (e.g. from a cold car boot to a warm room).

There is a possibility that moisture may have condensed in this CD/MD unit, this can cause damage to your CD/MD unit or any disc played on it. To avoid damage please unpack your CD/MD unit and allow it to stand at room temperature for 2-3 hours before use. This will help any moisture evaporate and prevent unnecessary damage to your CD/MD unit.

COVERS

COVERS – Do not remove any fixed covers as this may expose dangerous voltages.

VENTILATION

VENTILATION – The ventilation holes on the casing of your CD/MD unit prevent it from over heating. Do not block or cover these holes, especially with cloth or paper. It is recommended you leave a 10cm gap all around your CD/MD unit.

DAMAGE

DAMAGE – Never use your CD/MD unit if it is damaged in any way. Always place your CD/MD unit on a flat level surface avoiding anywhere which may be subject to strong vibration.

BATTERIES

BATTERIES – Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

TEMPERATURE

TEMPERATURE – Avoid extremes of temperature, either hot or cold, place your CD/MD unit well away from heat sources such as radiators or gas/electric fires.

MOISTURE

MOISTURE – Do not allow your CD/MD unit to be exposed to rain, moisture, dust. If any liquid is spilt into your CD/MD unit it can cause serious damage. If you spill any liquid into your CD/MD unit switch it off at the mains immediately. Contact your store immediately.



Your CD/MD unit is supplied with an approved 13amp fused mains plug. When replacing the fuse always use a 3 amp (BS 1362) approved type.

To obtain a replacement fuse contact your store.

If the mains sockets in your home differ or are not suitable for the type of plug supplied, then the plug should be cut from the mains lead and a suitable type fitted. You must use a 13 amp plug (BS 1363) and fit a 3 amp fuse (BS 1362).

If any other type of plug is used a 3 amp fuse must be fitted, either in the plug, adaptor or at the distribution board. Please refer to the wiring instructions towards the back of this book.

CAUTION – Your CD/MD unit incorporates a laser. If you use the controls, make adjustments, alter performance, or use the product differently from the procedures given in this instruction book you may be exposed to hazardous radiation. Do not open any covers and do not repair yourself. Repair work must be carried out by qualified personnel.

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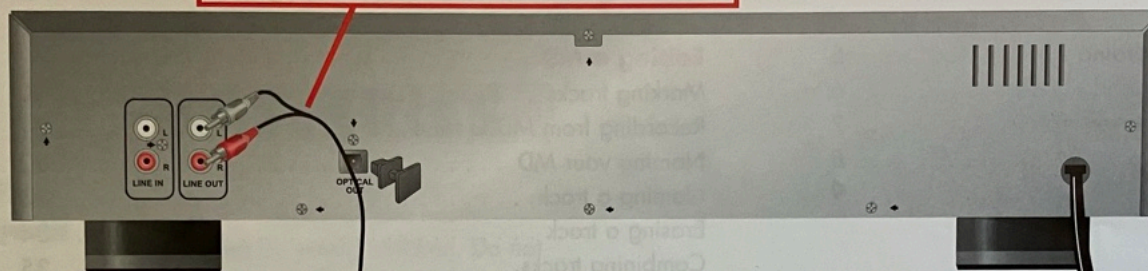
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Connecting for playback

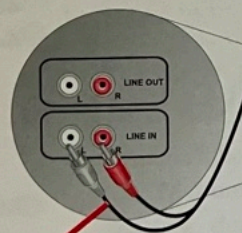
If you are just wanting to listen to your CD/MD unit then connect it to an amp or Hi-Fi as shown below. All connections must be made with the unit unplugged from the mains supply.

**1**

Connect one end of the phono lead to the to the LINE OUT socket on the back of the unit.



Phono lead (supplied)

**2**

Connect the other end of the phono lead to the to the LINE IN socket on the back of your amplifier or Hi-Fi

**3**

Plug your MD unit into the mains supply and switch on at the wall.

Connections for playback and recording

If you are wanting to record from an external source then connect your CD/MD unit as shown below.



1

Connect one end of the phono lead to the socket marked LINE IN

3

Connect one end of the phono lead to the socket marked LINE OUT

2

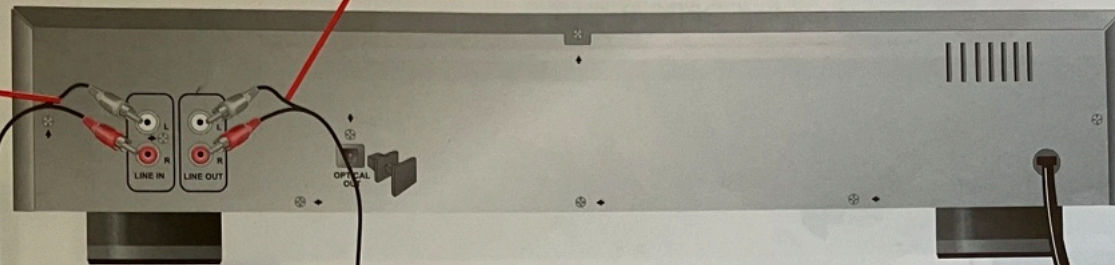
Connect the other end of the phono lead to the socket marked LINE OUT on your other music source

4

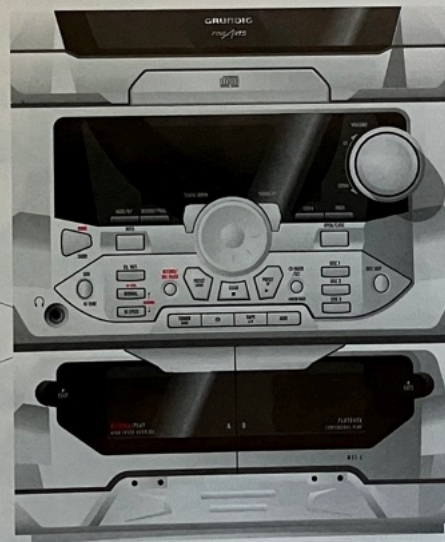
Connect the other end of the phono lead to the socket marked LINE IN on your other music source

5

Plug your MD unit into the mains supply and switch on at the wall.



Phono leads

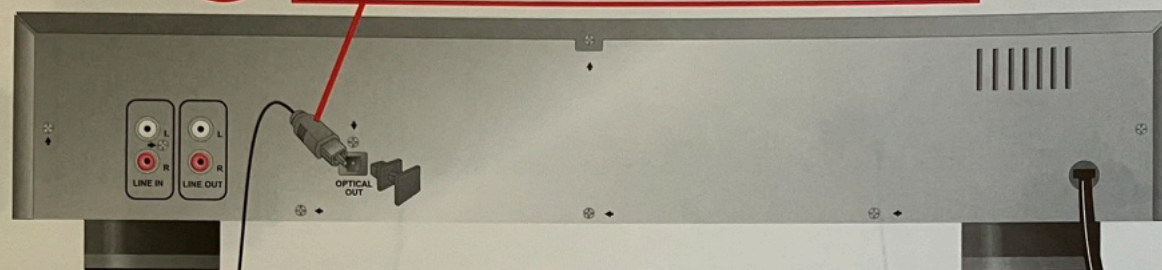


Connecting using a digital optical lead

Using a digital optical lead should give you better quality sound. Before connecting you may have to remove the two rubber protector on each end of the lead.

**1**

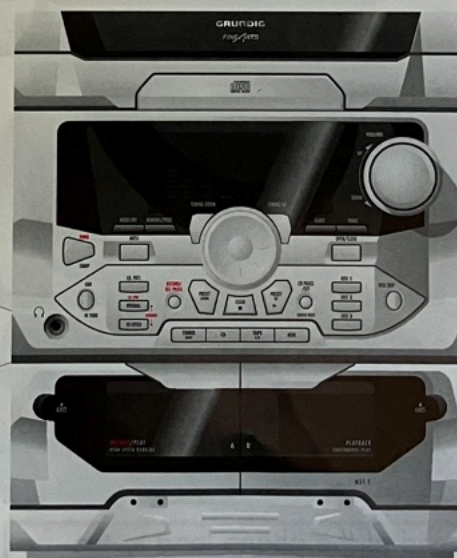
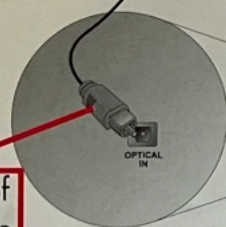
Connect one end of the digital optical lead to the socket marked OPTICAL OUT.



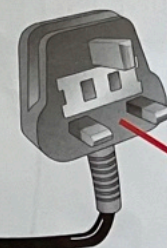
Digital optical lead
(not supplied)

2

Connect the other end of the digital optical lead to the optical in socket on the other music source e.g. Hi-Fi, DVD, TV...

**3**

Plug your MD unit into the mains supply and switch on at the wall.



How to insert batteries in the remote control

When inserting batteries make sure they are the correct way around as shown below.

! Remote control operation may become erratic if direct sunlight, fluorescent lamp, standard household lamp (incandescent) or any other strong light source shines on the remote sensor on your CD/MD unit.

! Make sure there are no obstacles between your CD/MD unit and the remote control.

! Do not operate your CD/MD unit from a distance greater than 5 meters.

! Do not operate your hi-fi away from the normal viewing angle; over 30° either side of the remote sensor on your CD/MD unit.

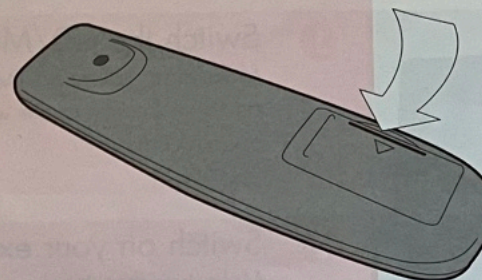
! Use two AAA/R03/MN2400 size batteries for the remote control.

! The batteries may last approximately one year depending on how much the remote control is used. For best performance it is recommended batteries are replaced every year, or when remote control operation becomes erratic.

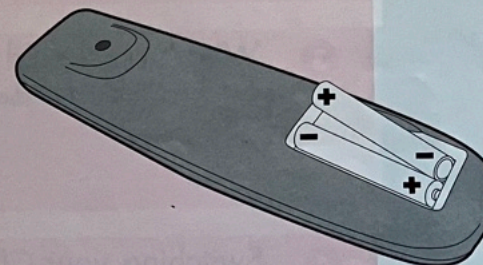
! Do not mix old and new batteries or different types.

! Weak batteries can leak and severely damage your remote control. Always remove batteries when they become weak, or if your CD/MD unit is not to be used for a long time.

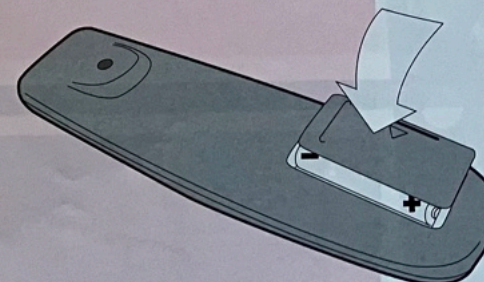
- 1** Remove battery cover
Carefully push the side then lift and remove the battery cover from the back of your remote control.



- 2** Insert batteries
Insert two AAA/R03/MN2400 size batteries into the battery compartment. Make sure they are inserted as shown.



- 3** Replace battery cover
Insert the battery cover back into place.



Switching on your CD/MD player

To be able to listen to any music you must have your CD/MD player attached to an amplifier and speakers or have a pair of headphones connected to the headphone socket on the front of the unit.



on the remote...

1 Switch the CD/MD player on

Make sure that your CD/MD player is connected properly and that it is plugged into the mains and switched on at the wall. Press the **POWER/STANDBY** button on the main unit or on the remote control.

on the display...



2 Switch on your external equipment

Make sure that speakers are connected to your amplifier or Hi-Fi and then switch them on.

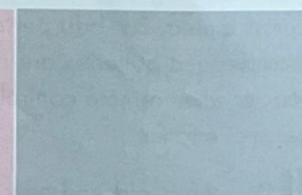
3 What you should see in the display

Both the CD and MD displays should show NO DISC.

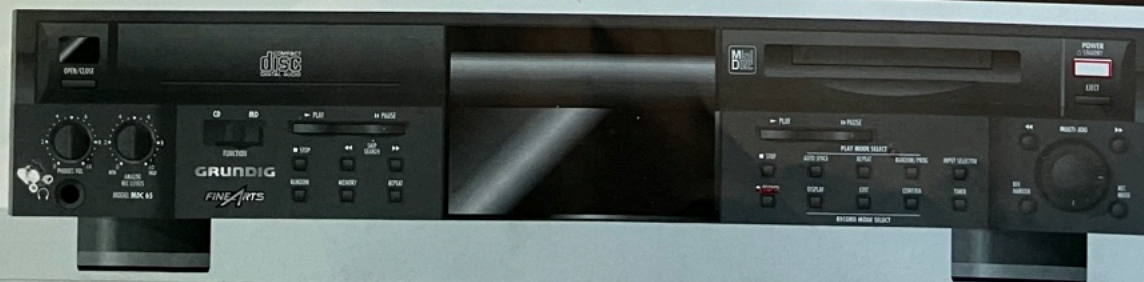


4 Switching your CD/MD player into standby

Press the **POWER/STANDBY** button. The display will be blank until you have set the clock.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Setting the time and date

The clock is a 24 hour clock and must be set correctly to use any of the timer features.

on the remote...

on the display...

- 1 Switch the CD/MD player into standby
Press the **POWER/STANDBY** button until the red standby light is seen. The player is now in standby.

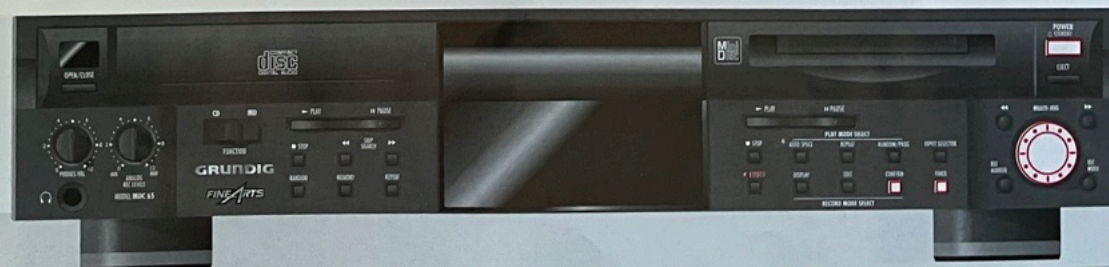
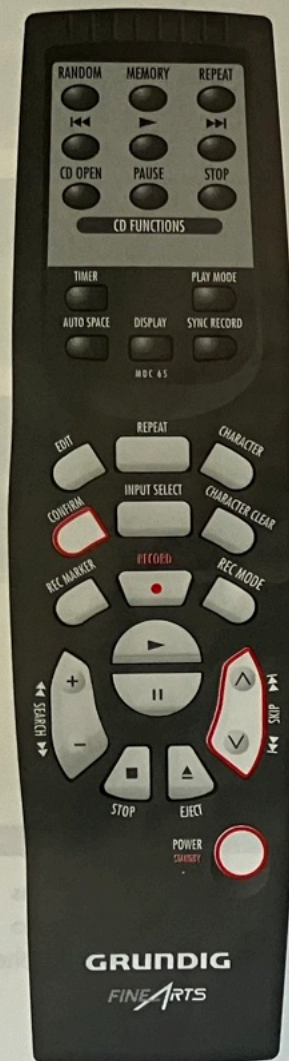
- 2 Activate the clock set
Press and hold down the **CONFIRM** and **TIMER** buttons on the main unit. While holding these buttons down press the **POWER/STANDBY** button. The word clock and the year will start to flash in the display.

- 3 Set the current year
Turn the **MULTI-JOG** dial to adjust the year. When you have selected the correct year press the **CONFIRM** button, the month will then start to flash in the display.

- 4 Set the current month
Turn the **MULTI-JOG** dial to adjust the month. When you have selected the correct month press the **CONFIRM** button, the day will then start to flash in the display.

on the hi-fi...

You can use these buttons on the CD/MD unit to do the same functions as on the remote control



Introduction
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Basic MD
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Recording onto
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Setting the time and date



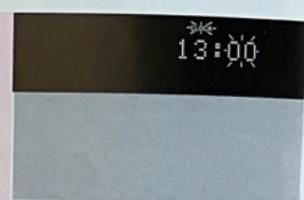
on the remote...

on the display...

5 Set the correct day
Turn the **MULTI-JOG** dial to adjust the day. When you have selected the correct day press the **CONFIRM** button, the clock will be displayed and the hours will flash.



6 Set the correct hours
Turn the **MULTI-JOG** dial to adjust the hours. When you have selected the correct hour press the **CONFIRM** button, the minutes will then start to flash.



7 Set the correct minutes
Turn the **MULTI-JOG** dial to adjust the minutes. When you have selected the correct minute press the **CONFIRM** button, the clock will be displayed. The time and date have now been set.

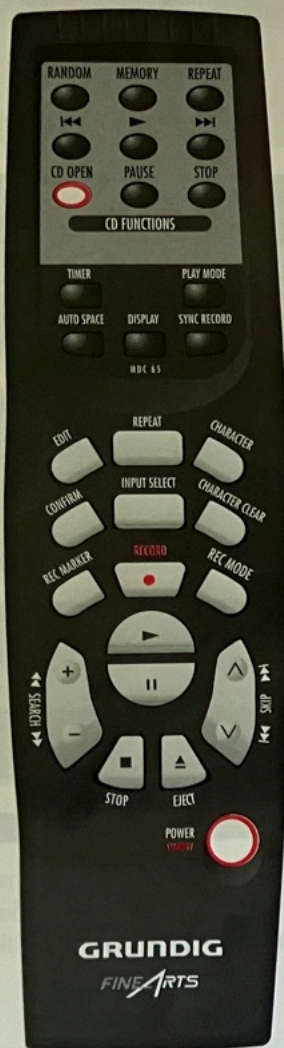


on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Playing a CD



on the remote...

on the display...

- 1 Switch the CD/MD player on
Press the **POWER/STANDBY** button.

NO DISC
No Disc

- 2 Open the CD tray
Press the **OPEN/CLOSE** button on the player or press the **CD OPEN** button on the remote control. The word OPEN will be seen in the display.

OPEN

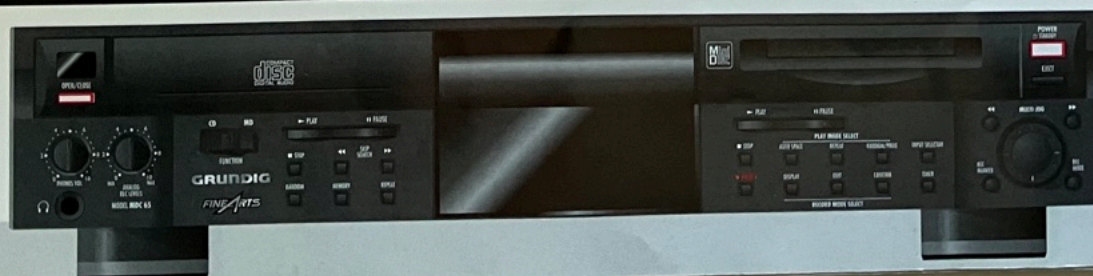
- 3 Insert a CD
Place a CD onto the tray with the printed side facing up. Make sure the CD is positioned correctly on the tray.



- 4 Close the CD tray
Press the **OPEN/CLOSE** button on the main unit. The CD tray will close and the display will show the number of tracks on the CD and the total playing time.

TRACK 10 52:34

on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Playing a CD



on the remote...

- 1** Select CD mode
Slide the **FUNCTION** switch to CD.

on the display...

TRACK 10 CD 52:34

- 2** Play the CD
Press the CD **PLAY** button. The CD will start to play.

TRACK 1 CD 00:02

- 3** Stopping the CD
Press the CD **STOP** button. The CD will stop and the display will show the number of tracks on the CD and the total play time.

TRACK 10 CD 52:34

- 4** Pausing the CD
During playback of the CD press the **PAUSE** button. The red pause symbol will appear in the display, the sound will be muted. To listen to the CD again press the **PAUSE** button again, the CD will start to play.

TRACK 1 CD 00:02

TRACK 1 CD 00:02

on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Listening to music using headphones

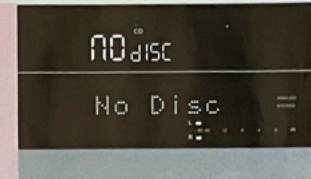
If you want to listen to music using headphones you do not have to connect your CD/MD player to an amplifier.



on the remote...

on the display...

- 1 Switch the unit on
Press the **POWER/STANDBY** button.



- 2 Play a CD or MD
Insert a CD or MD and press **PLAY**.



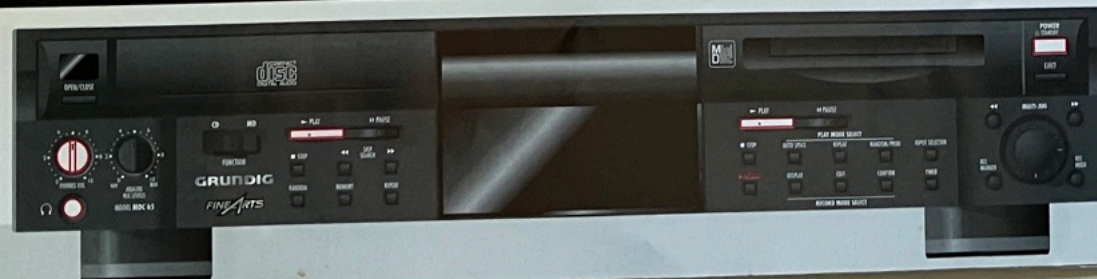
- 3 Connect your headphones
Insert a 6.5mm headphone jack into the headphone socket on the front of the unit.



- 4 Changing the headphone volume
Turn the **PHONES VOL** dial to increase or decrease the headphone volume.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Search/Skip, Random and Repeat features

You can SKIP and SEARCH while playing a CD but you cannot search when the CD has been stopped. The random mode can only be turned on and off when the CD is in stop mode.



on the remote...

on the display...

1 Finding a track

Press the right **SKIP/SEARCH** button to skip forward. To skip backwards press the left **SKIP/SEARCH** button. If the CD is playing you will have to press the left **SKIP/SEARCH** button twice to move back by one track.



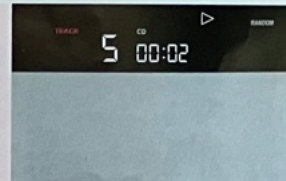
2 Searching through a track

Make sure the CD is playing by pressing the CD **PLAY** button. Press and hold the right or left **SKIP/SEARCH** buttons depending on the direction you want to search. To stop searching and return to normal playback release the **SKIP/SEARCH** button.



3 Playing tracks in a random order

Press the **STOP** button then press **RANDOM**. The word random will be seen in the display. Then press the CD **PLAY** button the CD will now play tracks at random. Press the **STOP** button then the **RANDOM** button to cancel the random mode.

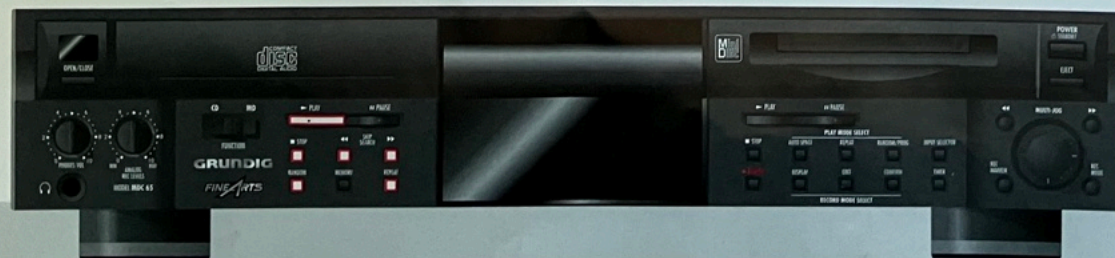


4 Repeating a track or the whole CD

To repeat just the one track select the track and press the **REPEAT** button until repeat one is seen in the display. To repeat the whole CD press the **REPEAT** button until repeat all will be seen. To cancel the repeat function press **REPEAT** again the word repeat will disappear from the display.



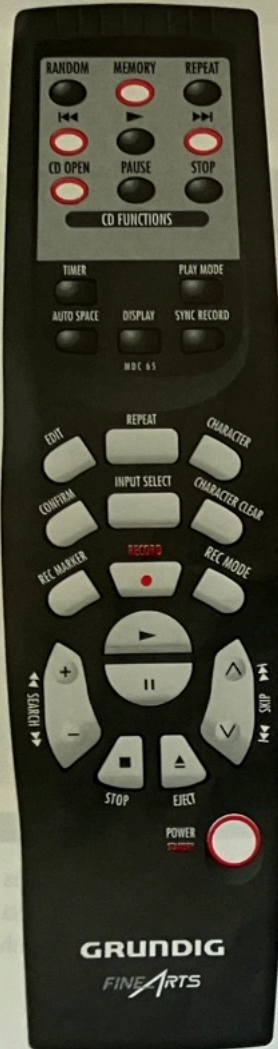
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Programming the CD

You can store up to 32 tracks in your player's memory. If you try to store more than 32 tracks the word full will appear in the display.

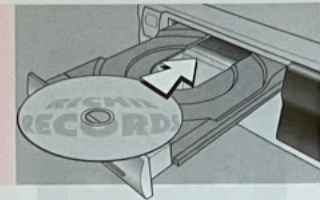


on the remote...

on the display...

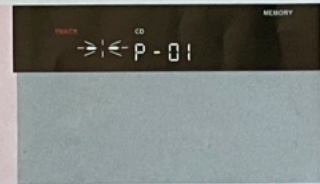
1 Switch on

Press the **POWER/STANDBY** button to turn the unit on. Select CD mode by sliding the **FUNCTION** switch to CD. Press the **OPEN/CLOSE** button, insert a CD and press the **OPEN/CLOSE** button again, the CD tray will close.



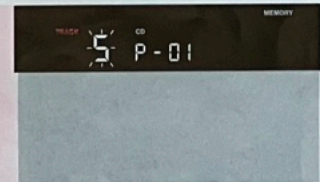
2 Select program mode

Press the **MEMORY** button. The display will show the word memory and P - 01.



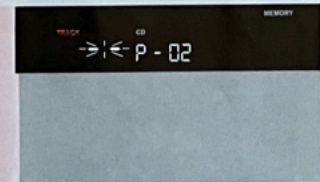
3 Select a track

Press the **SKIP/SEARCH** buttons to select a track number.

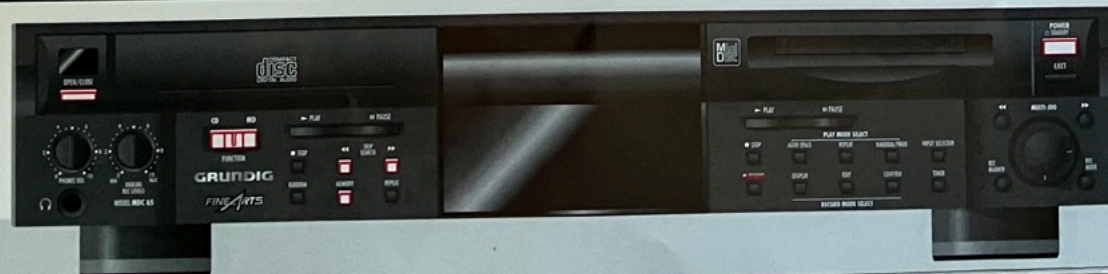


4 Enter the track number

Press the **MEMORY** button to enter the track number and move to the next memory position. P - 02 will be displayed. Repeat stages 3 and 4 to enter more tracks into the player memory.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Checking and playing your programmed tracks

You can check what tracks you have programmed and even change them.



on the remote...

1 Checking your programmed tracks

When you have finished programming your tracks press the **MEMORY** button. By continuously pressing the **MEMORY** button it will show you what track number is in each position.

2 Changing your programmed tracks

Press the **MEMORY** button to select the position that you want to change. Then press the **SKIP/SEARCH** buttons to change the track number. Press the **MEMORY** button again to enter the new track number.

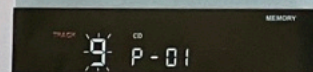
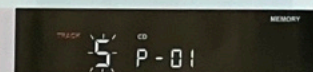
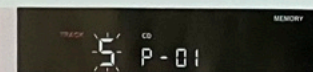
3 Playing the programmed tracks

Press the CD **PLAY** button. Your programmed tracks will start to play.

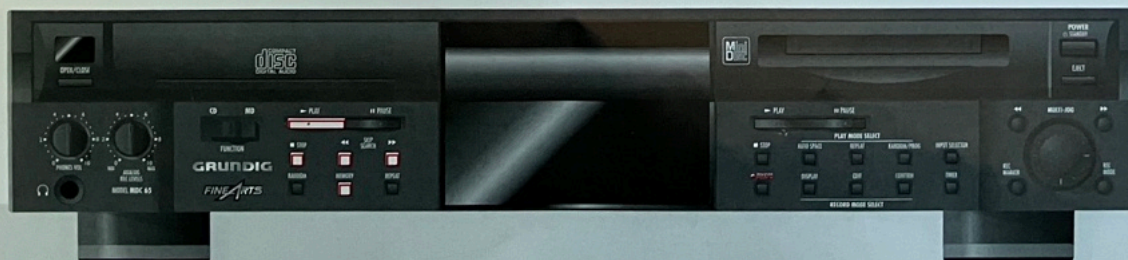
4 Cancelling the programmed tracks

Press the CD **STOP** button to stop playing your programmed tracks. To cancel the program press the **STOP** button again. The word memory will disappear from the display.

on the display...



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Selecting Mini Disc

Make sure that the MD is inserted correctly, with the arrow pointing into the MD slot.



on the remote...

on the display...

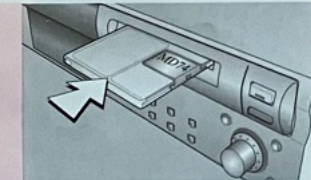
- 1 Switch on**
Press the **POWER/STANDBY** button to switch the unit on. Switch on all other external equipment.

NO^{CD} disc
No Disc

- 2 Select Mini Disc**
Slide the **FUNCTION** switch to MD.



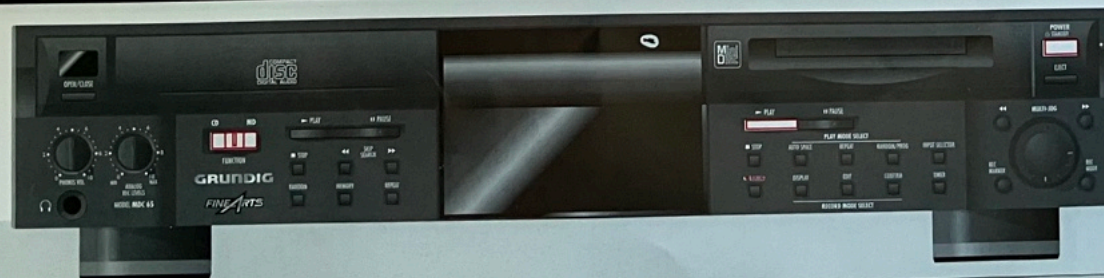
- 3 Insert a disc**
Insert a MD with the label facing up and the arrow pointing into the MD slot.



- 4 Play the disc**
Press the MD **PLAY** button. The MD will start to play.

TRACK 1 0m 01s

on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Playing a MD

When playing a MD make sure that the function switch is in the MD position.

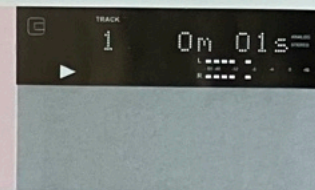


on the remote...

on the display...

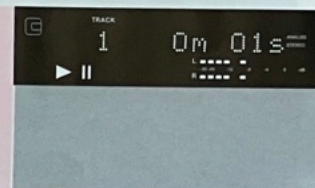
1 Play a MD

Press the MD **PLAY** button. The MD will start to play and the display will show track 1 and the total played time will start to count.



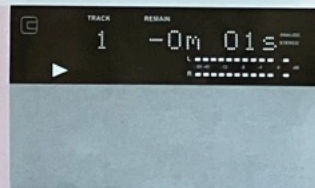
2 Pausing the MD

Press the MD **PAUSE** button. The pause symbol will appear in the display and the MD will be paused. The sound will be muted.



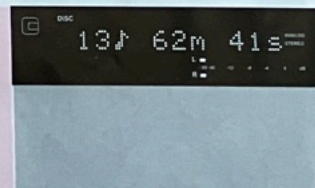
3 Changing the display

Press the **DISPLAY** button continuously until the display changes and the word REMAIN is seen in the display. This will then show the time left for the playing track. Press the **DISPLAY** button again to see the name of the track, press the **DISPLAY** button again to see the amount of time played.

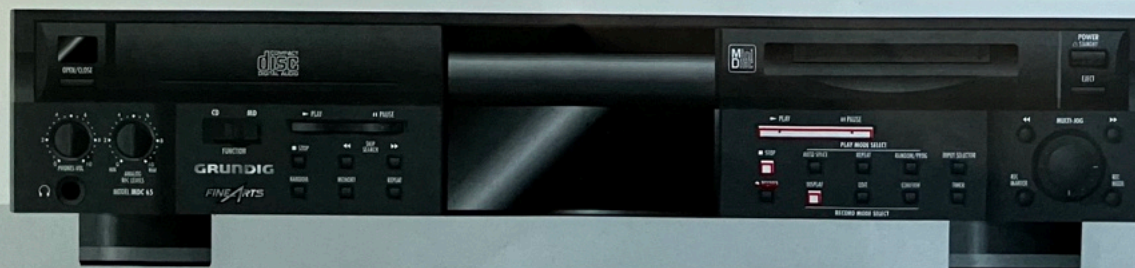


4 Stopping the MD

Press the MD **STOP** button. The MD will stop and the display will change to show the number of tracks on the disc and the total playback time.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Skip, Search and repeating a MD

Your CD/MD player can skip, search and repeat in the same way that your CD player does.



on the remote...

on the display...

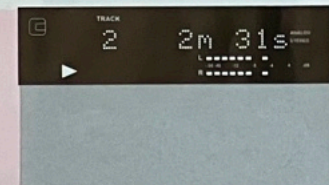
1 Skipping to another track

Press the **SKIP** buttons on the remote control or turn the **MULTI-JOG** dial on the front of the unit. If the MD is playing you will have to press the back skip button twice to move back by one track.



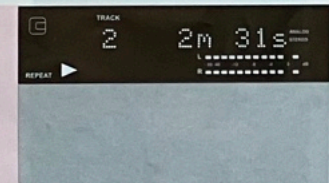
2 Searching through a track

Press and hold the **SEARCH** buttons while a track is playing. The track will search backwards or forwards depending on which button you have pressed. When you have found your desired position let the button go.



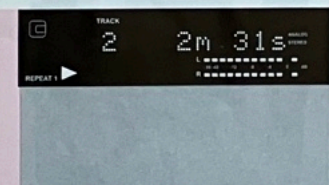
3 Repeating the whole MD

Press the **REPEAT** button the word REPEAT will be seen in the display. The whole of the disc will be repeated.

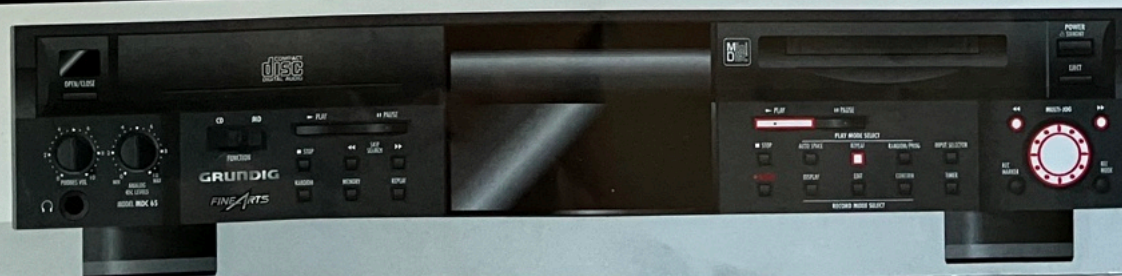


4 Repeating a single track

Press the **REPEAT** button again the number 1 will appear next to the word REPEAT. Use the **SKIP** buttons to find the track you want to repeat then press the MD **PLAY** button.



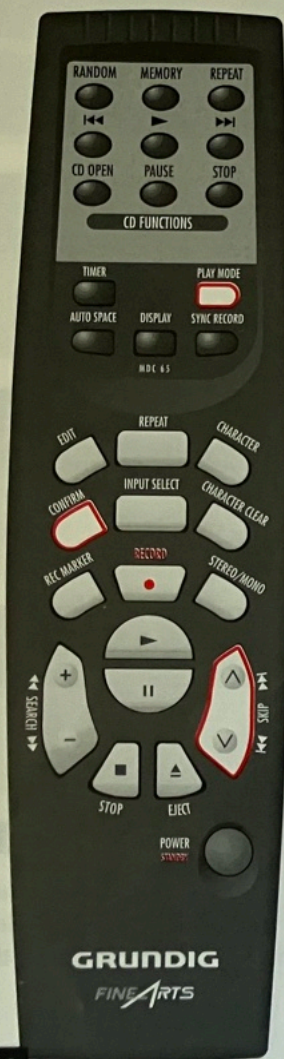
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Programming tracks

30 tracks can be stored into your players memory and be played back in any preset order.

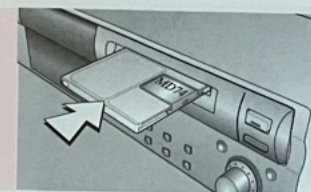


on the remote...

on the display...

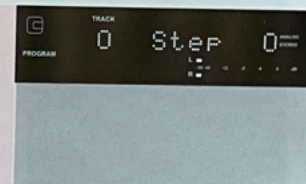
1 Insert a MD

Insert the MD that you wish to program. Make sure the **FUNCTION** switch is in the MD position.



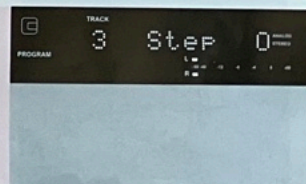
2 Select program

Press the **RANDOM/PROG** button or press the **PLAY MODE** button until the word PROGRAM appears in the display. The display will show 0 Step 0.



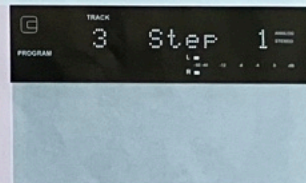
3 Select a track

Press the **SKIP** buttons or turn the **MULTI-JOG DIAL** to select a track.

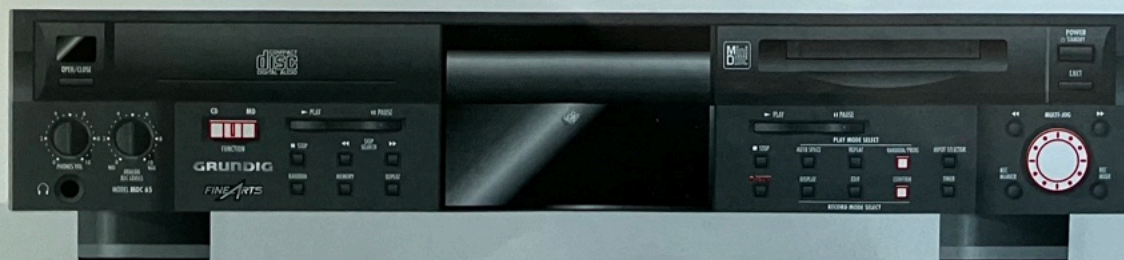


4 Enter the track

Press the **CONFIRM** button to enter the track. The second number in the display will change to show you how many tracks have been entered. Repeat stages 3 and 4 to enter more tracks. You can only store 30 tracks, when 30 tracks have been stored the word FULL will appear briefly.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Playing programmed tracks

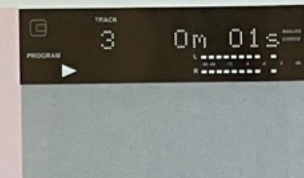


on the remote...

on the display...

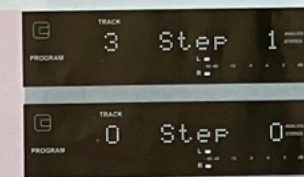
1 Playing the tracks

When you have programmed in all the tracks press the MD **PLAY** button. The first track that you programmed in will start to play.



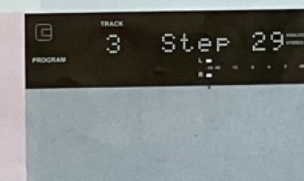
2 Deleting a track

If the MD is playing press the MD **STOP** button. Press the MD **STOP** button again and the last track will be deleted. Each press of the MD **STOP** button will delete the last track.



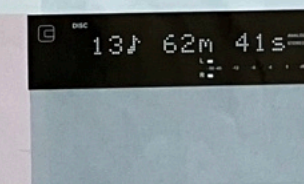
3 Adding tracks

Tracks can only be added to the end of the programmed selection. If the selection is full press the MD **STOP** button to delete a track then press the **SKIP** buttons or turn the **MULTI-JOG DIAL** to select a track. Press the **CONFIRM** button to enter your chosen track.



4 Cancelling the program setting

Press the **RANDOM/PROG** button until the word **PROGRAM** disappears from the display.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Changing the display

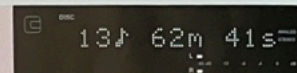
When the MD is in stop mode the display can show two different displays.



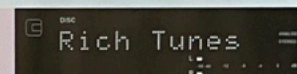
on the remote...

- 1 Stop the MD**
Press the MD **STOP** button to make sure that the MD is stopped.

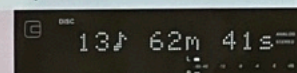
on the display...



- 2 Disc name**
Press the **DISPLAY** button again. The display will change, the disc name will be shown or if the disc hasn't been given a name the display will show the remaining time.



- 3 Play time and number of tracks**
If the disc didn't have a name the display will have automatically changed to show the number of tracks and total play time. But if the name is still being displayed then press the **DISPLAY** button again to change the display.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Changing the display while playing

The display can be changed while the disc is playing. The display will only show times and track names that relate to the track that is playing.

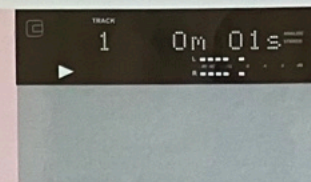


on the remote...

on the display...

1 Play a track

Insert a MD and press the MD **PLAY** button. Make sure that the **FUNCTION** switch has MD selected.



2 Time remaining

Press the **DISPLAY** button. The display will change and the remaining time for the track that is playing will be shown.



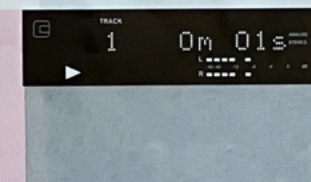
3 Track name

Press the **DISPLAY** button again. The tracks name will be displayed.

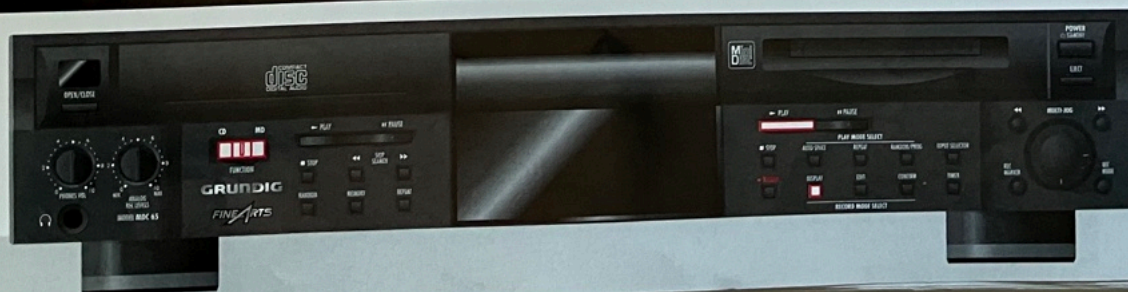


4 Track number and play time

If the track had no name then the track number and play time will already be displayed. If the track has a name press the **DISPLAY** button again to change the display.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Recording from CD to MD

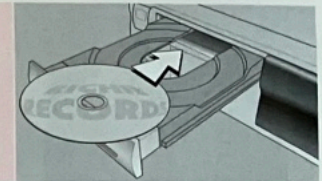
Follow the instructions below if you want to manually record from CD to MD. If you are wanting to record the whole of the CD we would recommend that you record using the record SYNC feature on page 26.



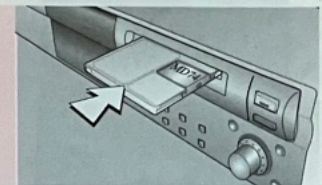
on the remote...

on the display...

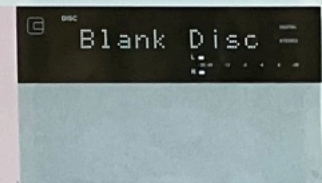
- 1 **Insert a CD**
Press the **OPEN/CLOSE** button. Insert the CD that you wish to record. Press the **OPEN/CLOSE** button to close the CD tray.



- 2 **Insert a blank MD**
Insert a **blank** MD, make sure the record protection tab is closed. If it is not closed when you start recording the message PROTECTED will be displayed.



- 3 **Select the type of recording input**
Press the **INPUT SELECTOR** button until the word **DIGITAL** is seen in the display. If the **ANALOG** input is selected, and the **ANALOG REC LEVEL** is set to the minimum setting, you will not hear any of the recording.



- 4 **Select CD**
Slide the **FUNCTION** selector switch to CD.



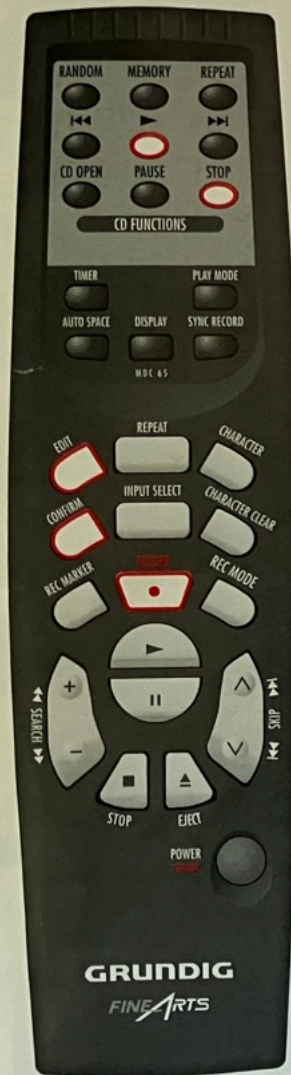
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Recording from CD to MD

If you want to record something that is longer than 74 minutes press the **REC MODE** button until the word **MONO** appears in the display. This will now double your recording time, but it will mean that your recording will be in mono.

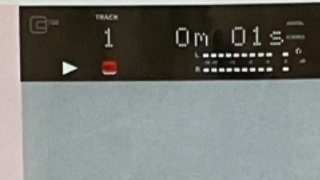


on the remote...

on the display...

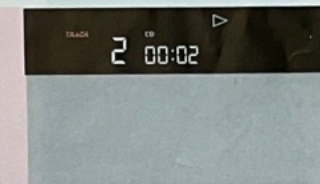
5 Start recording

Press the **RECORD** button. The word REC will appear in the display and recording will start.



6 Play the CD

Start playing the CD by pressing the CD **PLAY** button. The CD will now start to be recorded.



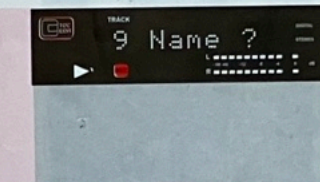
7 Stop recording

Press the CD **STOP** button to stop the CD then press the MD STOP button to stop the MD recording. A number will start to flash in the display press the MD STOP button again the display will then show the total number of tracks that have been recorded onto the MD.



8 Naming a track while recording

While the MD is recording press the **EDIT** button, the word NAME? will appear in the display. Press the **CONFIRM** button. For detailed instruction on how to name a track turn to page 33 and see sections 3 and 4.



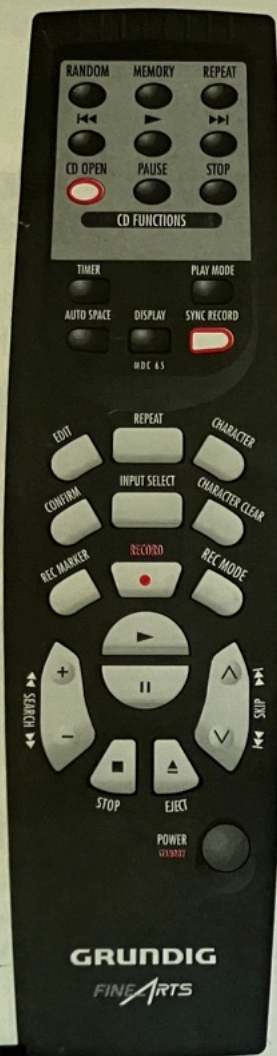
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Using the SYNC recording feature

The SYNC feature will automatically record from the CD to MD when the CD starts to play. Using this feature will mean that you will not miss off any of the recording, which can be done when manually recording.

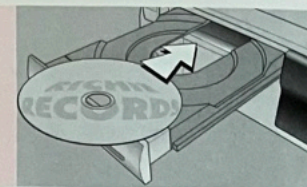


on the remote...

1 Insert a CD

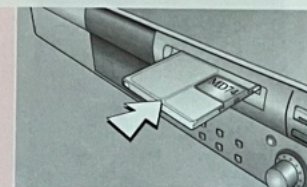
Press the **OPEN/CLOSE** button, then insert the CD that you want to record. Press the **OPEN/CLOSE** button to close the CD tray.

on the display...



2 Insert a MD

Insert a MD that you wish to record onto. Make sure that the record protection tab is closed.



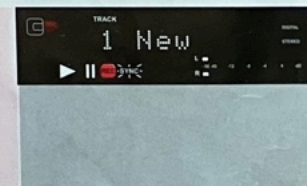
3 Select CD

Slide the **FUNCTION** switch to the CD position.

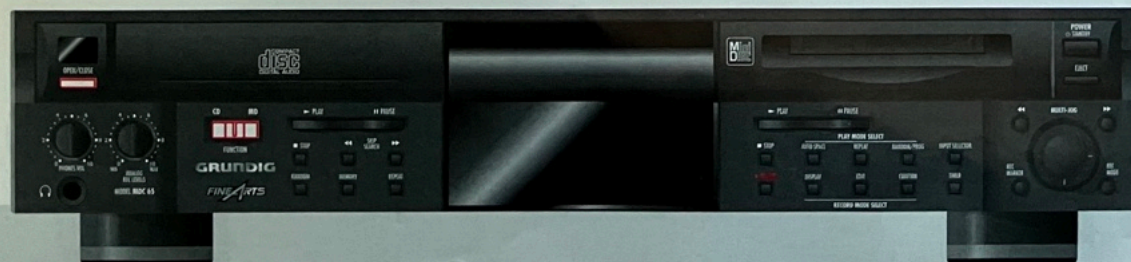


4 Select SYNC record

Press the **SYNC RECORD** button. The display will show the record symbol and the word new will flash.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

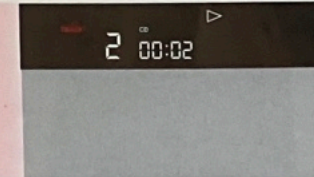
Using the SYNC record feature



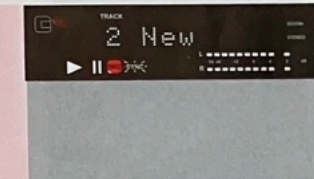
on the remote...

on the display...

- 5** Start playing the CD
Press the CD **PLAY** button. The CD will start to play and after about a second or two the MD will start to record.



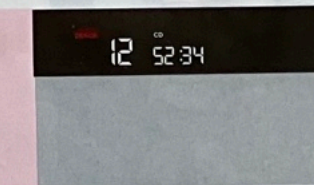
- 6** Pausing the recording
Press the MD **PAUSE** button. The recording will be paused but the CD will carry on playing. To start the recording again press the MD **PAUSE** button again. If you want to pause the CD as well as the MD press the CD **PAUSE** button. The recording will automatically pause.



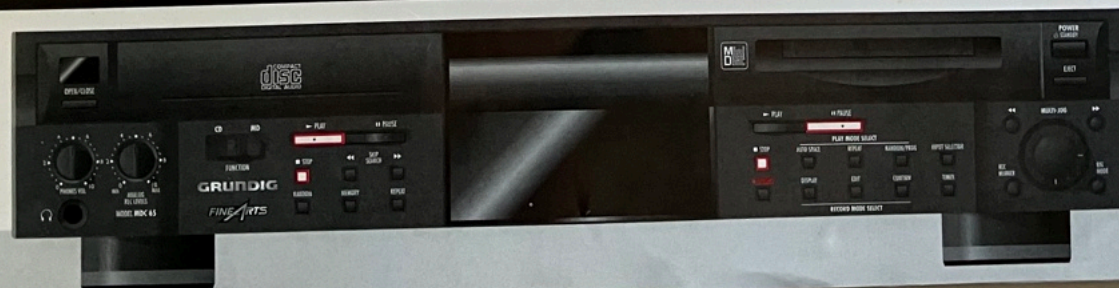
- 7** Stopping the recording
The recording will stop when the CD finishes, or if you would like to stop the recording for any reason press the MD **STOP** button. A number will start to flash in the display press the MD **STOP** button again the display will then show the total number of tracks that have been recorded.



- 8** Stopping the CD
Press the CD **STOP** button. The CD will stop and the CD display will show the number of tracks on the CD and total playback time of the CD.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

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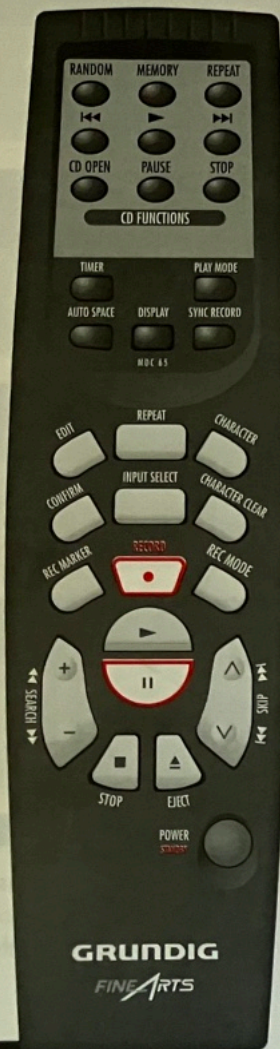
Recording onto
a MD

Editing a MD

Help &
specifications

Recording from an external source

Follow the instructions below to manually record from an external source.



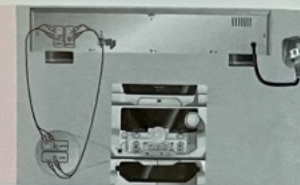
on the remote...

on the display...

1

Check the unit is connected properly

The **LINE IN** and **LINE OUT** will both have to be connected to your external source (see the connection pages at the front of this instruction book).



2

Select recording

Press the **INPUT SELECTOR** button until the word ANALOG appears in the display. Turn the **REC LEVEL** knob to the position in between MIN and MAX. Press the **RECORD** button followed by the MD **PAUSE** button. The display will show the record and pause symbols.



3

Start playing the external source

Start playing the CD, tape, or radio on the external source.



4

Start recording

Press the MD **PAUSE** button. The MD will now start to record.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Recording from an external source using SYNC Record



on the remote...

on the display...

1 Select MD

Slide the **FUNCTION** switch to the MD position. Press the **INPUT SELECTOR** button until the word ANALOG appears in the display. Turn the **REC LEVEL** knob to the position in between MIN and MAX.

Blank Disc ==

2 Select SYNC RECORD

Press the **SYNC RECORD** button. The record and pause symbol will appear in the display.

TRACK 1 New

3 Play the external source

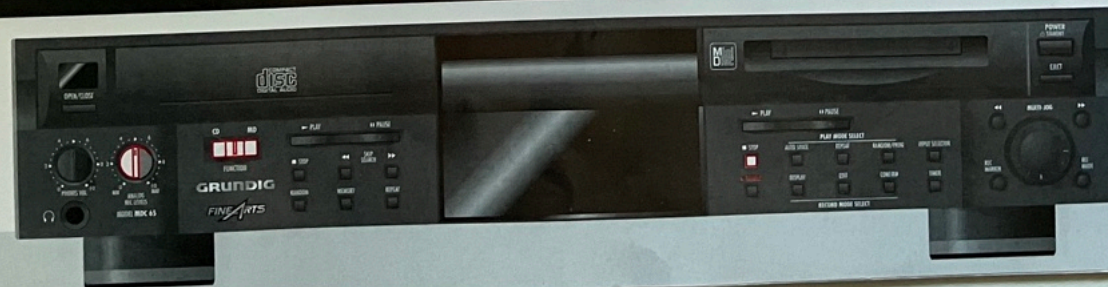
Start playing the external source. For example press the play button on the CD, the MD will automatically start to record.

TRACK 1 New

4 Stop the recording

Press the MD **STOP** button the MD will stop recording. A number will start to flash in the display press the MD **STOP** button again, the display will then show the total number of tracks that have been recorded. To stop the external source refer to it's instruction book.

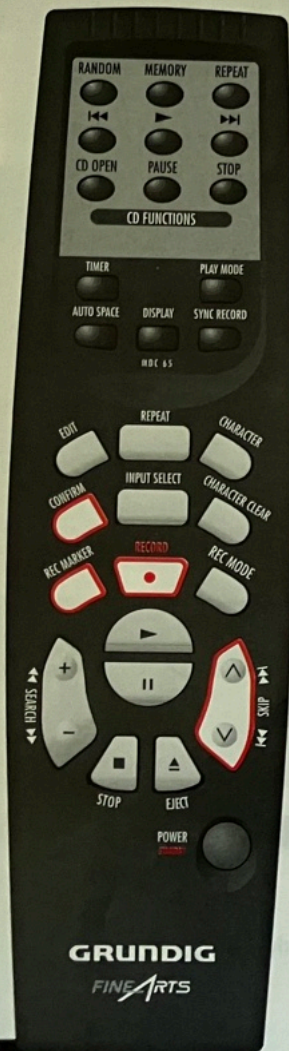
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Marking tracks

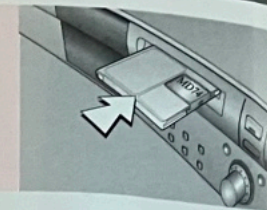
Using the marking feature allows you to split your recording up into different tracks. The advantage of using this feature is, if you are recording a constant sound it will be split up which allows you to easily find a section of the recording.



on the remote...

- 1** Insert a MD
Insert a MD that you wish to record onto.

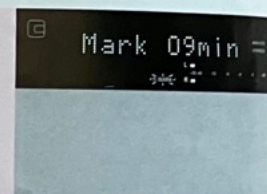
on the display...



- 2** Select the marker
Press the **REC MARKER** button until the word Ti.MARK will flash in the display.



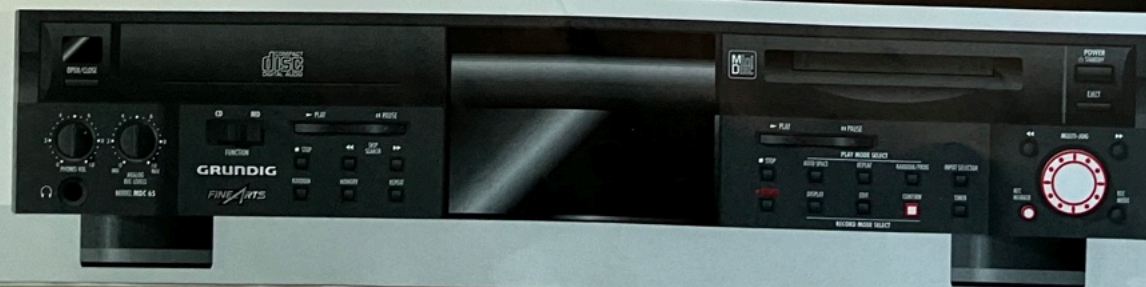
- 3** Select the mark time
Press the **SKIP** buttons or turn the **MULTI JOG DIAL** to select the marker time. Press the **CONFIRM** button to confirm the marker time.



- 4** Start recording
Press the **RECORD** button. The MD will start to record and make tracks at the time interval that you have just set.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Recording from MD to tape

To record your MD's onto tape follow the instructions on this page.

on the remote...

on the display...

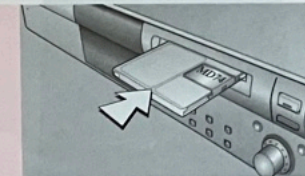
1 Check your connections

Check that your MD unit and tape units are connected properly refer to the connection pages at the front of this instruction book.



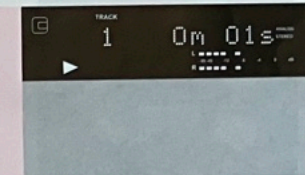
2 Insert your MD and tape

Insert the MD that you wish to record and insert a blank tape into your tape player.



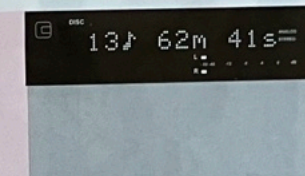
3 Start recording

Start the tape recording. Press the MD **PLAY** button make sure that the **FUNCTION** switch is set to MD.



4 Stop recording

Press the MD **STOP** button to stop the MD playing then stop your tape player recording.



on the hi-fi...

You can use these buttons on the CD/MD unit to do the same functions as on the remote control



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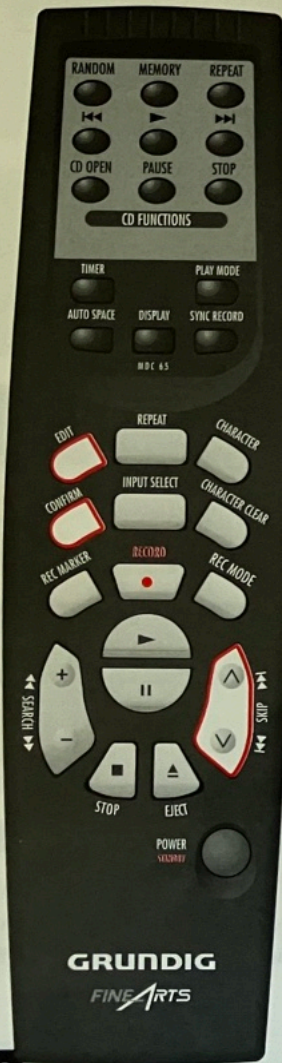
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specifications

Naming your MD

You can give each of your MD's a title. Just like they would have if you were to buy a pre-recorded MD from a music shop

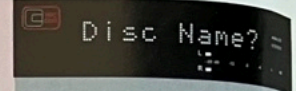


on the remote...

1 Select Disc name

Press the **EDIT** button continuously until the words DISC NAME appear in the display. Then press the **CONFIRM** button.

on the display...



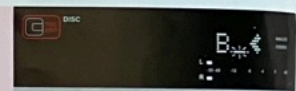
2 Select a letter

Press the MD **SKIP** buttons or turn the **MULTI-JOG** dial to select a letter. The first letters are all upper case (ABCD...) followed by lower case (abcd...) then numbers (1234...) then some symbols (!"#\$%&'()*+,-./:;<=>?@_').



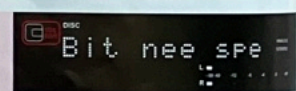
3 Enter the letter

When you have selected your desired letter press the forward **SEARCH** button. The cursor will move along one space. Repeat this process until you have written the name of the MD.

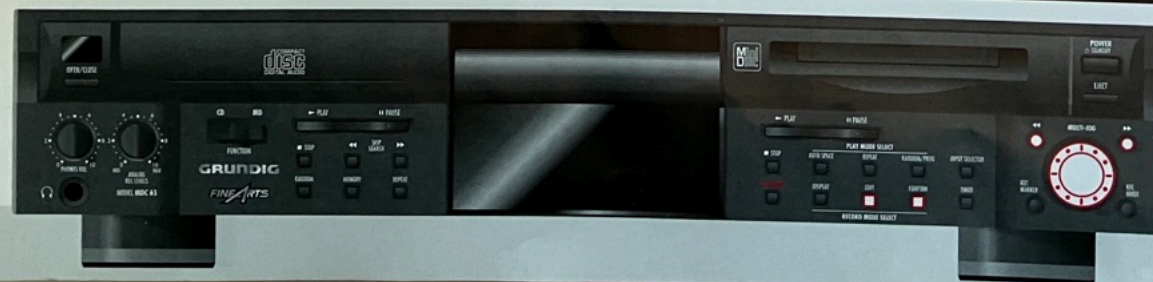


4 Enter the name

Press the **CONFIRM** button to enter the name. The word complete will appear in the display for a few seconds then the name will move across the screen.



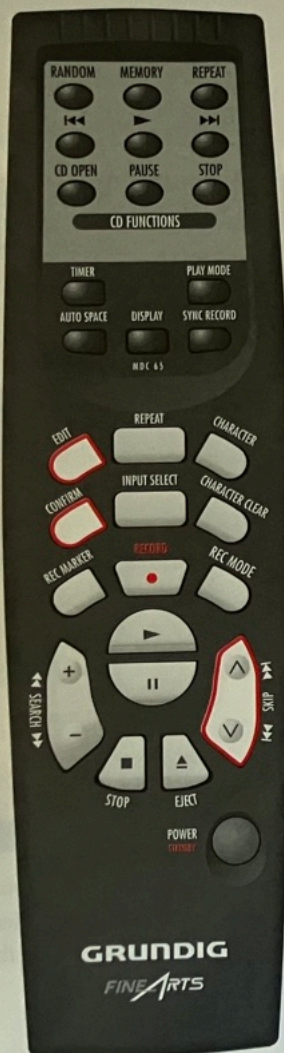
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Naming a track

Follow the instructions below to name tracks on your MD.

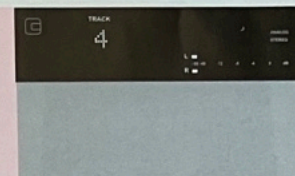


on the remote...

on the display...

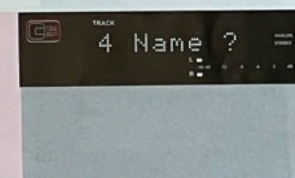
1 Select the track

With the MD inserted turn the **JOG DIAL** or press the **SKIP** buttons until you see the track number that you want to name.



2 Select name

Press the **EDIT** button continuously until the word NAME appears in the display. Then press the CONFIRM button.



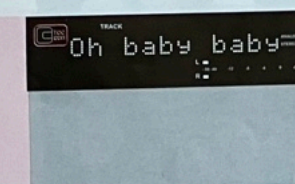
3 Select a letter

Turn the **JOG DIAL** or press the **SKIP** buttons to select a letter. Then press the forward **SEARCH** button to move along one space then select another letter. To delete a letter highlight the letter so it flashes then press the **RED MODE** button.



4 Enter the track name

Press the **CONFIRM** button. The word complete will be displayed for a few seconds then the track name will move across the display.



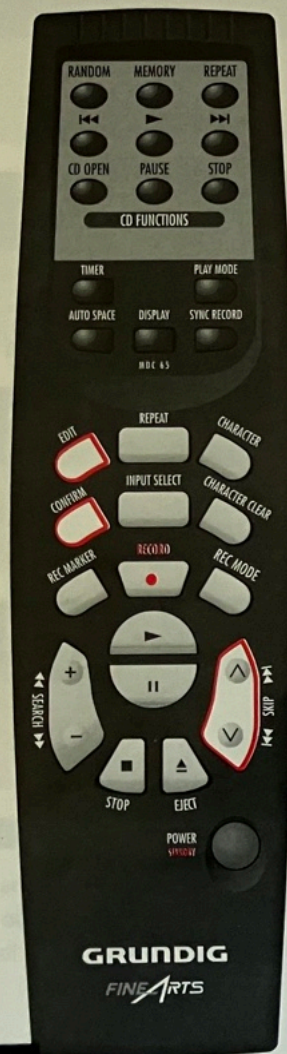
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Erasing a track

Follow the instructions below to erase a track on your MD.



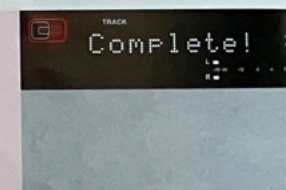
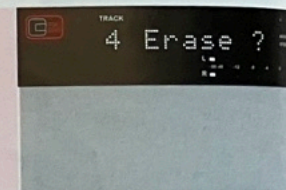
on the remote...

- 1 Select a track**
With the MD inserted turn the **JOG DIAL** or press the **SKIP** buttons until you see the track number that you want to erase.

- 2 Select erase**
Press the **EDIT** button continuously until the word **ERASE** is seen in the display.

- 3 Erase the track**
Press the **CONFIRM** button. The word complete will appear in the display and your track is then deleted.

on the display...



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Combining tracks

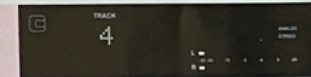
By following the instructions below you can Follow the instructions below to combine two tracks.



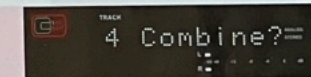
on the remote...

on the display...

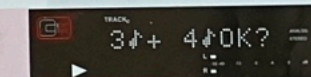
- 1 Select a track to combine**
With the MD inserted turn the **JOG DIAL** or press the **SKIP** buttons until you see the track number that you want to combine. Remember that the track number that you have selected will be combined with the track in front of the one you have chosen.



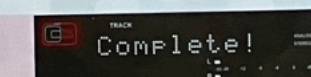
- 2 Select combine**
Press the **EDIT** button continuously until the word **COMBINE** appears in the display.



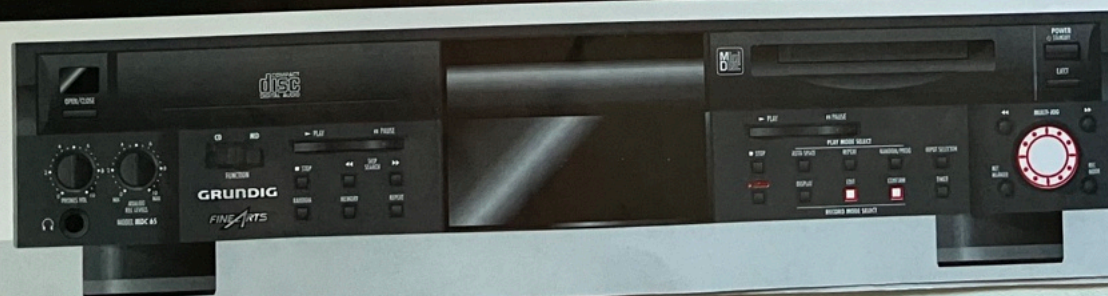
- 3 Combine the tracks**
Press the **CONFIRM** button. The display will show two track numbers, the track number that you have selected in stage one and the track number before it. For example if you have selected track 8 the display will show that tracks 7 and 8 will be combined.



- 4 Confirm the combination of the tracks**
Press the **CONFIRM** button. The word complete will appear in the display for a few seconds then the tracks will be combined.



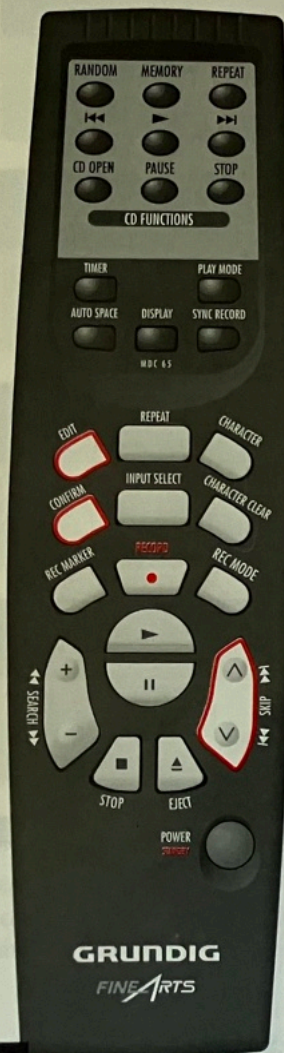
on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

Moving a track

Follow the instructions below to move tracks on your MD.



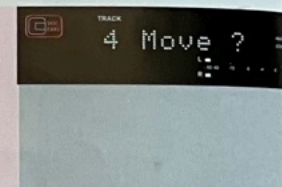
on the remote...

- 1 Select the track to move**
With the MD inserted turn the **JOG DIAL** or press the **SKIP** buttons until you see the track number that you want to move.

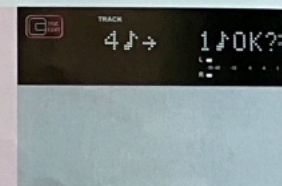
on the display...



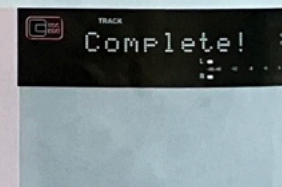
- 2 Select move**
Press the **EDIT** button continuously until the word MOVE appears in the display.



- 3 Confirm the track to be moved**
Press the **CONFIRM** button. The display will change, you now have to select a track number that you want to move the track to. Turn the **JOG DIAL** or press the **SKIP** buttons to select the track number, the number next to the word OK will change.



- 4 Move the track**
Press the **CONFIRM** button to move the track, the word COMPLETE will appear in the display for a few seconds then the track will have moved.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control

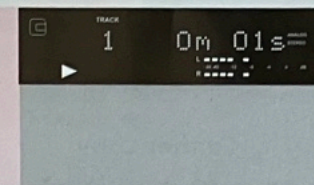
Dividing tracks

By following the instructions below you can divide a track up into as many sections as you like.

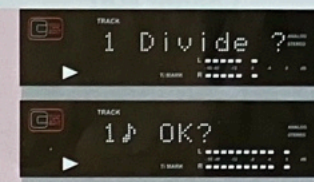
on the remote...

on the display...

- 1 Select a track to divide**
With the MD inserted turn the **JOG DIAL** or press the **SKIP** buttons until you see the track number that you want to divide and then press the MD **PLAY** button.



- 2 Select divide**
Press the **EDIT** button until you see the word **DIVIDE?** in the display. When you hear the section that you want to divide press the **CONFIRM** button, the display will change to show the track number and the word OK. The MD will play a few seconds of the track before the divide mark.



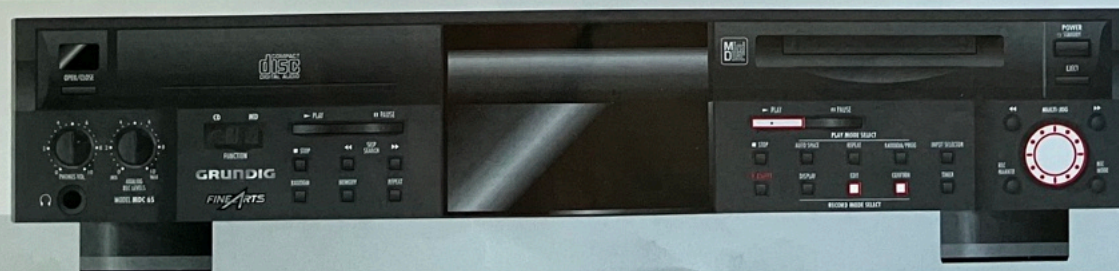
- 3 Find your desired divide mark**
While listening to the sound turn the **JOG DIAL** or press the **SKIP** buttons to find the exact place that you want the second track to start. You can move the track within a range of +45 to -45 each step is about 0.2 seconds of the track.



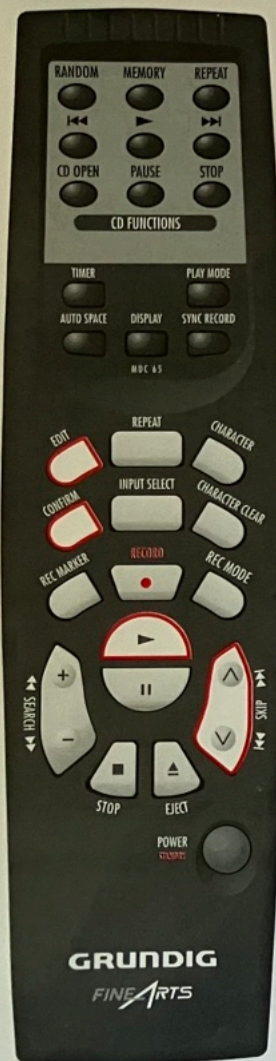
- 4 Divide the track**
Press the **CONFIRM** button to divide the track the word **COMPLETE** will be seen in the display. The second track will continue to play.



on the hi-fi...



You can use these buttons on the CD/MD unit to do the same functions as on the remote control



MD display messages

Message	Meaning
Blank Disk	A new (blank) or erased MD has been inserted.
Cannot Copy	An attempt was made to make a second copy from a digitally dubbed MD.
Cannot EDIT	An attempt was made to edit the MD during PROGRAM or RANDOM play.
Disc Error	The MD is scratched or missing a TOC. Erase all tracks on a new recordable MD before use.
Disc Full	The MD is full.
Impossible	An attempt was made to combine tracks while playing the MD or an unsuitable time was set for the timer.
Name Full	The titling capacity of the MD has been reached (about 1700 characters).
No Disc	There is no MD in the MD player.
No Track	The MD has a title but hasn't any tracks.
Pit Disc	You are trying to record a pre-recorded MD which has been record protected.
Protected	The MD is record protected.
REC Error	The MD player is being vibrated or the MD is scratched or damaged in some way.
Track Full	The MD has reached it's limit of tracks (around 255 tracks).
Set Clock	Timer functions cannot be used unless the clock is set correctly.
Sorry	An attempt was made to combine tracks that cannot be combined or this track cannot be divided.

Help & troubleshooting

Please check the following points BEFORE contacting the Mastercare Service Helpline



SYMPTOM	CAUSE	SOLUTION
The MD/CD unit will not switch ON.	No power to the unit	Plug the unit into the mains and switch on at the wall
The CD won't play	A CD has not been inserted	Insert a CD
	The CD has been loaded incorrectly	Load the CD with the label facing upwards
	The CD is dirty	Clean the CD
	Condensation has formed inside the unit	Remove the CD and leave the unit switched on for about an hour until the condensation has evaporated
Can't hear any sound through the headphones	The headphone volume is set to minimum	Turn the headphone volume up
The MD does not operate or operates poorly	The MD may be damaged	Take the MD out then insert it again or if the words "DISC ERROR" remain then change the disc.
The MD will not play	Condensation has formed inside the unit	Remove the MD and leave the unit switched on for about an hour until all the condensation has evaporated
	The MD has not been inserted correctly	Insert the MD with its label facing upwards and the arrow pointing into the MD slot
	The MD is blank	Insert a MD that has something recorded on it
The MD won't record	The MD is record protected	Slide the white tab across to close the gap
	The unit is not connected correctly	If you are trying to record from an external source, then make sure that both the LINE IN and LINE OUT sockets are connected to your external source

Introduction
& contents

Installing your
CD/MD player

Basic CD
functions

Basic MD
functions

Recording onto
a MD

Editing a MD

Help &
specifications

Help & troubleshooting

Please check the following points BEFORE contacting the Mastercare Service Helpline

SYMPTOM	CAUSE	SOLUTION
The MD didn't record	The record level has not been set to the correct level	If ANALOG is selected in the display you will have to adjust the record level. Do not allow the level to go to high because this will distort your recording
	The wrong disc has been inserted. e.g. a pre-recorded disc that was bought from a music shop	Insert a recordable MD
	The MD has ran out of recording time	Insert another disc with more recording time left on it, or erase some unwanted tracks
	There has been a power cut or the power lead has been unplugged from the mains socket	Repeat the recording
There is no sound	The unit is not connected properly	Check your connections
	The amplifier is not switched on or working properly	Switch the amplifier on, or operate the amplifier properly
The remote control is not working	There is an obstacle between the remote control and the unit	Move the obstacle
	The remote control is not been pointed at the unit	Point the remote control at the remote control sensor on the front of the unit
	The batteries are running low	Change the batteries in the remote control



! If the problem still exists after checking all these points contact your nearest Currys or Dixons store. Please note: If you call a Mastercare engineer out to your home and the product is found not to be faulty, or the instructions have not been followed, our product guarantee is not applicable and a call out fee will be charged.

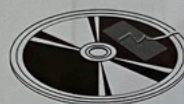
Advice on CD care

It is usually an infringement of copyright to make copies of CD's, prerecorded cassettes, Mini discs, vinyl records and broadcasts without the permission of the copyright owners. Anyone wishing to make copies should contact the Performing Rights Society Limited or the Mechanical Copyright Protection Society.

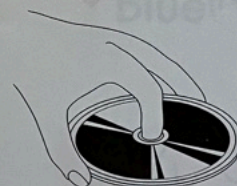
How to clean the playing side of a CD of finger prints and other dirty marks. Gently wipe the CD with a soft lint free cloth from the centre of the CD outwards.



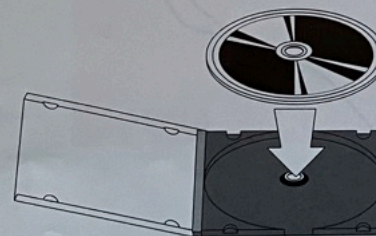
Never use a CD if it is cracked, deformed or has been repaired with tape or adhesive.



Hold CD so that you do not touch the playing side (the side with no label or printing on it).



When you have finished playing a CD, remove it from the CD player and store it in its protective.



Cleaning Instructions



Before cleaning make sure your unit is unplugged from the mains power supply.

To clean the case of your unit use a soft damp cloth. After cleaning wipe the case with a dry cloth. Never use harsh cleaners or solvents.



Wipe the body of your unit with a soft damp cloth. Never use harsh cleaners, scouring pads, abrasives or solvents. After cleaning wipe with a dry cloth.

Wiring instructions

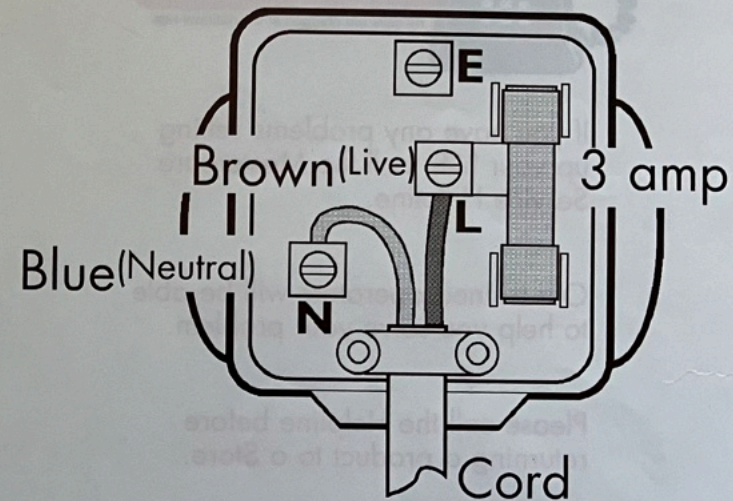
The wires in your hi-fi mains lead are coloured in accordance with the following:

The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letter N or coloured Black.

The wire which is coloured Brown must be connected to the terminal in the plug which is marked with the letter L or coloured Red.

No connection must be made to the earth terminal of the plug.

You must use a 13 amp plug (BS 1363), and fit a 3 amp fuse (BS 1362). If any other type of plug is used a 3 amp fuse must be fitted, either in the plug, adaptor or at the distribution board.



Specification



If you have any problems setting up your hi-fi, call the Mastercare Service Helpline.

Our trained operators will be able to help you solve your problem.

Please call the Helpline before returning a product to a Store.

All calls are charged at the national rate.

CD

Signal to noise ratio . 65dB

Frequency response. . 20Hz - 20,000Hz

MD

Recording time 74 minutes max. (74 minute MiniDisc)

Sampling frequency . 44.1 KHz

Number of channels . 2 channels (stereo)

Frequency response. . 20 to 20,000Hz

Signal to noise ratio . 70dB

GENERAL

Power source AC 230-240V ~ 50Hz

Power consumption . . 18W

Input level <1.5V, 47k Ω

Output level <2V, 47k Ω

Unit dimensions 430(w) x 107(h) x 280(d)mm

We continually strive to improve our products, specifications may change without prior notice

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