Audio CD Recorder Hookup Pages
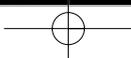
CDR-*700*

Toll Free Help Line
Ligne d'assistance en service libre
Linea de ayuda telefónica sin cargo
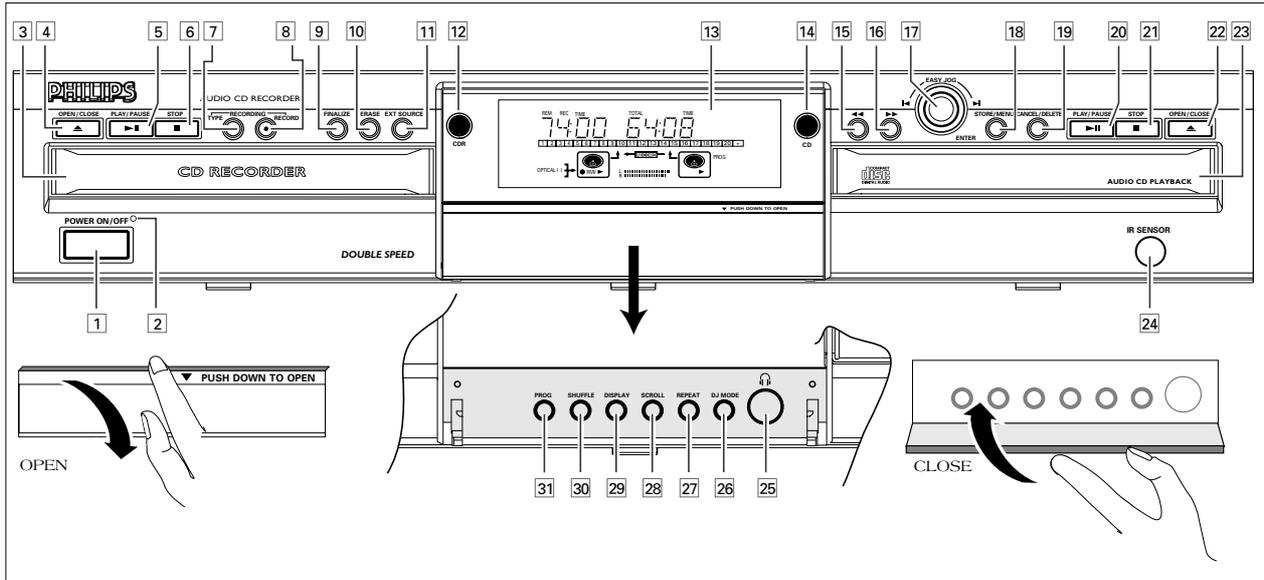**800-531-0039**

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PHILIPS

CONTROLS AND CONNECTIONS

Controls on the front

CD recorder

| 1 | **POWER ON/OFF** | ....turns the CD recorder ON or OFF (if the recorder is in Standby mode, any key press will activate the CD recorder) |

2   Standby indicator
3   Disc tray
4   **OPEN/CLOSE** ▲ ....opens/closes disc tray
5   **PLAY/PAUSE** ▶ **II** ......starts play/interrupts play or recording
6   **STOP** ■ ....stops/clears a program
7   RECORDING-**TYPE** ......selects recording modes
8   RECORDING-**RECORD**...starts recording, finalizing, erasing
9   **FINALIZE** ....selects finalize mode
10   **ERASE**.........................selects erasing mode (disc or track)
11   **EXT SOURCE** ....selects external input source
12   **CDR** ....selects CD recorder deck display/keys

CD player

14   **CD** ....selects CD player deck display/keys
20   **PLAY/PAUSE** ▶ **II** ......starts play/interrupts play
21   **STOP** ■ ....stops/clears a program
22   **OPEN/CLOSE** ▲ ....opens/closes disc tray
23   Disc tray

General

13   Display ....information screen
15   ◄◄ ....- searches backward
      - cursor control in Menu/Prog. review mode
16   ►► ....- searches forward
      - cursor control in Menu/Prog. review mode

17   I◄ **EASY JOG** ►I ....- previous/next track (Play and
    (rotate)   Program mode)
      - recording level control (recording)
      - selects settings (menu on)

    ENTER.........................- plays selected tracks
    (push)   - selects settings in Menu mode
      - programs track numbers

18   **STORE/MENU** ....- enters Menu mode
      - stores Menu settings

19   **CANCEL/DELETE** ......- deletes tracks from a program
      - deletes text in Menu mode
      - returns to a higher level in the menu

24   **IR sensor** ....receives signals from the remote control

25   🎧 ....socket for headphones
26   **DJ MODE** ....separate play of CD recorder deck and CD player deck
27   **REPEAT**.......................repeats play (All, program or track)
28   **SCROLL**.......................activates scrolling of text over the display (once)
29   **DISPLAY**......................selects display information, permanent text scrolling and time
30   **SHUFFLE**......................plays CD(RW) or program in random order
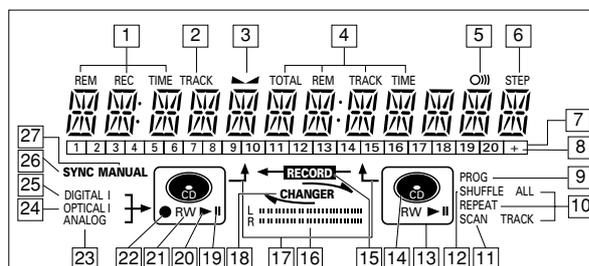31   **PROG**(ram) ....opens/closes program memory

Note: Unless stated otherwise, all controls are on the front of the CD recorder. When provided on the remote control, you can also use the corresponding buttons, after selecting the CD recorder deck or CD player deck by pressing CDR or CD.
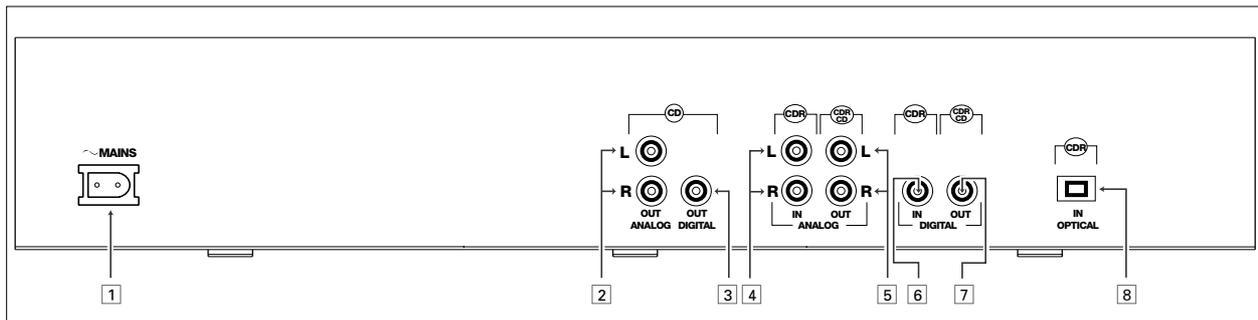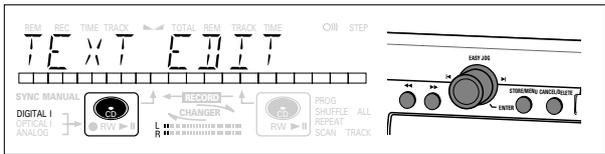
Connections at the back

1 Connection to power supply

2 **ANALOG OUT** ....connects CD player deck to the line input of an amplifier (left and right)

3 **DIGITAL OUT CD** ......connects CD player deck to the digital coaxial input of e.g. amplifier or recording device

4 **ANALOG IN** ....connects to the line output of an amplifier (left and right)

5 **ANALOG OUT CDR & CD**
.....................................connects to the line input of an amplifier (left and right)

6 **DIGITAL IN**.................connects to the digital coaxial output of an external CD player

7 **DIGITAL OUT CDR & CD**
.....................................connects to the digital coaxial input of e.g. amplifier or recording device

8 **OPTICAL IN** ....connects to the digital optical output of an external CD player

DISPLAY indications

1 **REM/REC TIME** ....remaining time/remaining recording time/recording time

2 **TRACK** ....track number

3 ◣◢ ....balance (lights during balance adjustment)

4 **TOTAL REM TRACK TIME** ....total or remaining time of disc or track

5 ◯))) ....remote control active

6 **STEP** ....indicates the number of tracks in a program

7 **Track bar** ....indicates:
- tracks on a disc or in a program
- track in play

8 **+ 20** ....disc or program contains more than 20 tracks

9 **PROG**(ram) ....flashes during programming/lights in program mode

10 **REPEAT TRACK/ALL**..lights up when a track/ complete disc (or program) is repeated.

11 **SCAN** ....lights up when the first 10 seconds of each track are played.

12 **SHUFFLE**......................plays tracks in random order

13 ☐ ....CD player deck selected

14 ◉ ....CD inserted (a pre-recorded CD or finalized CDR or CDRW disc)

15 ←**RECORD**— ....lights during recording from the internal CD

16 **L/R II II** ....record/play level bar. Indicates the audio signal level.

17 ↱ ↰ ....DJ mode selected

18 ⤷**CHANGER**⤶ ....changer mode selected

19 **II** ....pause function active

20 ▶ ....lights during play

21 **R(W)** ....unfinalized CDR(W) disc inserted

22 ● ....lights during recording

23 **ANALOG**......................- analog input selected for external recording
- analog recording

24 **OPTICAL I** ....optical input I selected for external recording

25 **DIGITAL I** ....digital input I selected for external recording

26 **SYNC** ....automatic or synchronized start of external recording

27 **MANUAL** ....manual start of external recording

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MENU messages - See Menu mode

Menu messages

NO TRACKS ....when attempting to edit text for a
disc which has no tracks

TEXT EDIT ....when entering Text Edit mode

ALBUM ARTIST ....when editing or erasing an artist
name

ALBUM TITLE ....when editing or erasing a title

ARTIST TR N................when editing or erasing an artist
name per track

TITLE TR N ....when editing or erasing a title per
track

TEXT ERASE ....when entering Text Erase mode

ALL TEXT ....when entering All Text mode

ERASE OK ....when confirmation for erasing has
to be given with ENTER key

ERASE ALL OK ....when confirmation for erasing has
to be given with ENTER key

ERASE MEMORY ....when waiting for confirmation
when erasing a disc

MEMORY VIEW ....when selecting text review per
unfinalized disc in memory

MEMORY EMPTY ....when REVIEW is selected while no
text is in memory

AUTO TRACK ....when selecting auto track
increment ON or OFF

ON ....Auto Track increment on

OFF ....Auto Track increment off

SET BALANCE ....when selecting BALANCE

NO TEXT ....no text stored for disc

Connections general

For playback on the CD recorder (and/or CD player deck) the following outputs are present:
- Digital coaxial output (CD & CDR);
- Analog output (CD & CDR).
We advise you to connect these to the TAPE or CDR input on your amplifier.

For external recording the following inputs are present:
- Digital optical input;
- Digital coaxial input;
- Analog input.

For playback of CD player deck separately (DJ mode) from the CD recorder the following outputs are present:
- Digital coaxial output (CD);
- Analog output (CD).
We advise you to connect these to the CD input on your amplifier.

The connections you make will depend upon the possibilities your audio equipment offers. Please refer to the user manuals for your other audio equipment first.

Digital recordings (optical or coaxial) give the best performance in audio and usability (e.g. auto-track).

(The digital optical connection is less sensitive to external disturbances).
If your equipment does not offer digital connections, the high quality Analog-Digital-Convertor of your CD recorder will ensure very good audio performance when recordings are made from the analog input.

Playback via the digital coaxial output of the CD recorder gives the best audio performance.
If your equipment does not offer digital connections, the high quality Digital-Analog-Convertor of the CD recorder ensures a very good sound quality via the analog output.

We advise you to always establish both digital and analog connections. In this way you can always make analog recordings when digital recording is not possible.

We have described the most common ways of connecting the CD recorder. If you still have difficulties with the connections you can always contact the Philips Consumer Service desk in your country.

INSTALLATION

Analog connections CD recorder & CD player

This connection must be made for playback on the CD recorder deck as well as the CD player deck (cable ②). Cable ① is only required if you want to make recordings from an external analog source.
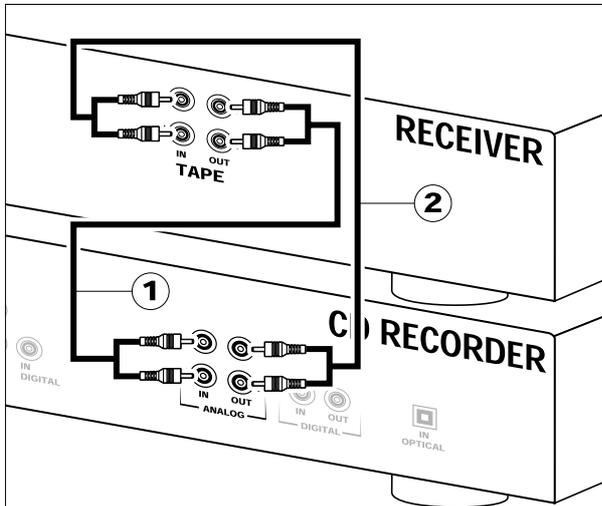
Use the audio cables supplied. Connect the red plugs to the R sockets, and the white plugs to the L sockets.

1 For recording, connect cable ① between the ANALOG IN-sockets on the CD recorder and the CDR LINE- or TAPE OUT-sockets of an amplifier.

Note: For recording directly from a CD player, the analog input of the CD recorder should be connected to the analog output of the CD player.

2 For playback, connect cable ② between the ANALOG OUT-sockets on the CD recorder and the input sockets of an amplifier e.g. TAPE IN, CDR or AUX.

Note: Never use the PHONO input.

Analog connections CD player deck

This connection is only required if you want to playback on the CD player deck separately from the CD recorder deck. This will be the case in DJ-mode.
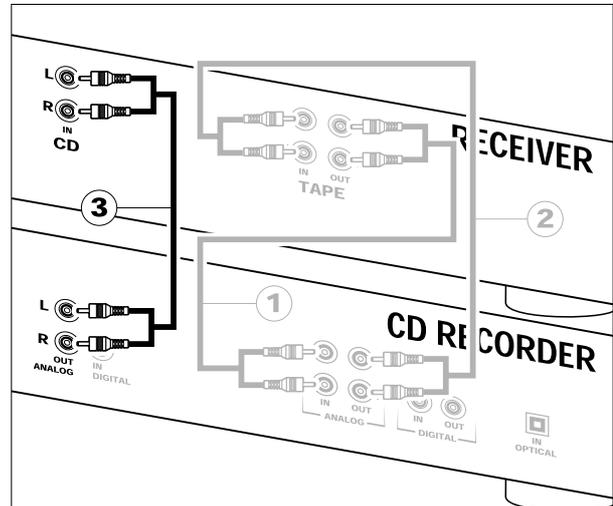

1 For separate playback on the CD player deck, connect a third cable ③ (not supplied) between the ANALOG OUT sockets of the CD recorder and the input sockets of an amplifier e.g. CD, or AUX.
(Connect the red plugs to the R sockets, and the white plugs to the L socket.)

Note:
- Never use the PHONO input.
- Your CD recorder/player is equipped with a digital coaxial output for the CD player deck. This output can be used for digital playback.

Digital coaxial connections CD recorder

This connection is only required if you want to make recordings from an external CD player with a digital coaxial output.
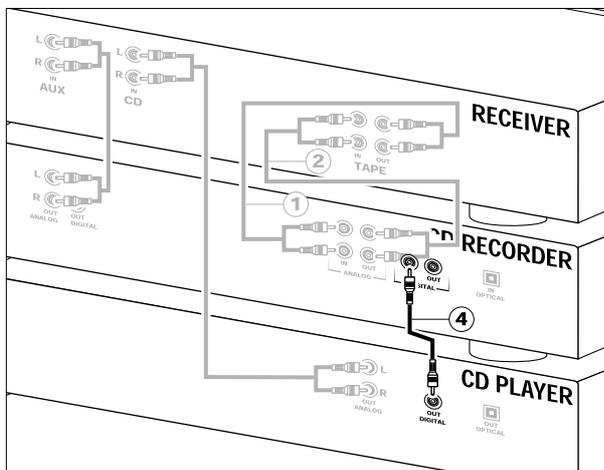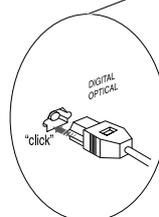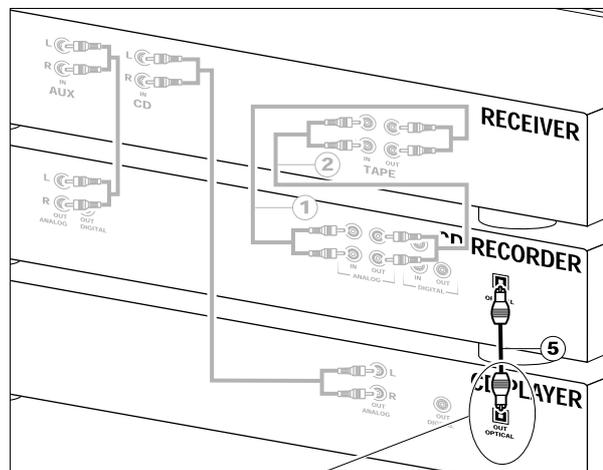

Use the digital coaxial cable supplied.

1 For external recording, connect the cable ④ between the DIGITAL IN-socket on the CD recorder and the DIGITAL OUT-socket of an external CD player.

Note: Your CD recorder is equipped with a digital coaxial output (common output for CD recorder & CD player deck). This output can be used for digital playback.

Digital optical connections CD recorder

This connection is only required if you want to make recordings from an external CD player with a digital optical output.


When connecting the Digital Optical cable, make sure it is fully inserted until there is a click.

1 Remove the dust caps from the digital optical connection. (We recommend you save the cap.)

2 For external recording, connect a fibre-optic cable ⑤ between the digital optical input of the CD recorder and the digital-optical output of an external CD player.

Note: For playback, the digital coaxial outputs or analog outputs of the CD Player and CD recorder should be connected to an amplifier

INSTALLATION

Power supply
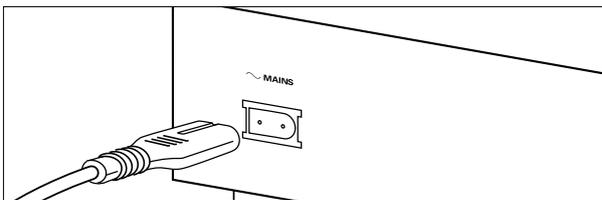
1 Plug the power cord supplied into the MAINS connector on the CD recorder, then into a mains socket.

2 Press POWER ON/OFF.
→The recorder is now in Standby mode (Red led on). It takes approximately 2 seconds for the led to light up after pressing POWER ON/OFF.

Note:
- If the CD recorder is in Standby mode (red led on), press any key to activate the recorder.
- The CD recorder will automatically adjust to the local mains voltage.
- When the CD recorder is in the 'OFF' position, it is still consuming some power. If you wish to disconnect your player completely from the mains, withdraw the plug from the AC outlet.

Setup recommendations

- Place the CD recorder on a solid, vibration free surface.
- Do not place the CD recorder near a source of heat or in direct sunlight.
- Do not use the CD recorder under extremely damp conditions.
- If the CD recorder is placed in a cabinet, make sure that a 2.5 cm space remains free on all sides of the CD recorder/player for proper ventilation.
Important:
- Do not put the CD recorder on top of other equipment that heats up the CD recorder (e.g. receiver or amplifier).

Inserting batteries in the remote control
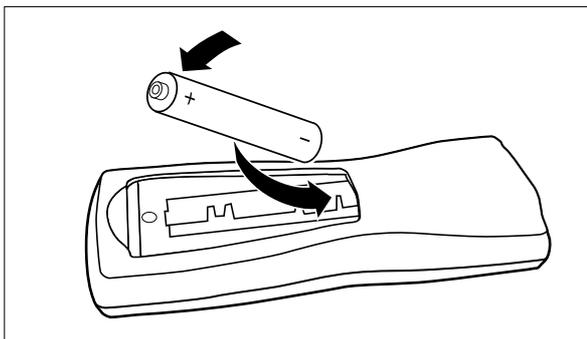
1 Open the battery compartment cover.

2 Insert 2 batteries ("AA", LR-6 or UM-3; as supplied) as shown.

3 Replace the cover.

Note: We recommend you use 2 batteries of the same type and condition.

Batteries contain chemical substances, so they should be disposed of properly.