

Audio CD Recorder

CDR785

Three CD Changer with Integrated CD-Recorder

- *Make your own CD compilation from the 3 CD-changer to the built-in Audio Recorder*
- *Replay your recorded CDR Disc in any CD-Player*
- *Double speed recording and Listen mode recording*
- *(ALC) Auto Level Control for making perfect compilations*
- *Record from all home stereo analogue or digital sources*
- *Record your own voice with microphone mixing*
- *Simplified recording modes : CD to CD and Compile CD*
- *A-B programming for recording fragments of a track*
- *Records onto blank Audio CD-Recorder and Audio CD-Rewritable media*
- *CDText to display and create track title and artist name*
- *Advance and easy programming for recording compilations*
- *Variable headphone output*
- *CD synchro for auto start recording from analogue and digital sources*
- *The CD-changer deck plays unfinalized CD's*
- *Large display with Music track bar*
- *Jog-control dial for track selection, text input and menu control*
- *Erasing (of CD-RW) per track, selection of last tracks or whole disc*
- *Sample rate converter (accepts 12 kHz to 56 kHz digital PCM streams)*
- *Auto finalize and auto un-finalize (can be enable and disabled while recording)*
- *Record control level for volume adjustments of analogue and digital recordings*
- *Design is harmonised with Receivers, DVD and CD-players*
- *Direct Line Recording for true bit for bit recordings*
- *Remote control with CD text input possibility*
- *Low standby power consumption (<2 watts)*
- *Gold plated headphone converter*
- *Display brightness adjustment*
- *Tray blocking (dealer function)*
- *New improved user interface*



Let's make things better.



PHILIPS

Sound Enhancement

Automatic Digital Record Level Control

During recording from the internal CDC, the unit automatically equalises volume levels between CDs, so that there are no unpleasant volume jumps during playback of the recorded CD.

Direct Line Recording

For making Bit for Bit Recordings.

Record Level Adjustment

The volume levels of disc could differ between discs. With the Jog, it is possible to adjust the Digital Recording Level.

Convenience

CD-Text

No more need to look-up the track you want to play or record in the CD inlay booklet, simply select the track by name from the display, directly from the disc. The display can show both artist and title for the entire album as well as individual tracks. With the CDR, you can also create your own CD Text information for e.g. your own compilations.

Double Speed Recording from CD

Make your own CD in half the time.

3-Disc CD Changer with Motorized Drawer

Multi-disc play capability provides more than three hours of continuous music.

Simplified Recording Mode

CD > CD duplicates entire CD, Compile CD is perfect for simple compilation.

Energy Saving Standby Mode (<2 watts)

Most systems consume 10-15 watts just on standby. Philips systems consume less than 2 watts of energy on standby for big saving to the listener.

Shuffle One/All Discs

Plays all selections on a particular disc or multiple discs in multi-disc players in random order, ignoring the sequential order in which they were originally recorded.

Microphone Mixing

Now you can be the STAR! Record your own vocals or musical instrument. Better still record yourself singing or playing along with your favorite artist.

A-B Programming

When you want to record only a fragment of a whole track.



Technical Specifications CDR 785

General

- System : Compact disc digital Audio (3CDC + CD-recorder)
- Number of channels : 2 (stereo)
- Applicable supply : Multi voltage 100V-240V 50-60Hz (/00 only) 117V (/17)
- Power consumption : 19W (<=0.7W in standby)
- Operating temperature : 5-35°C
- Weight : 11 lbs
- Dimensions : 17.1" x 14.5" x 5.6" mm (w x d x h)

Audio

- Digital frequency range : 2 Hz - 22.05 kHz
- Playback S/N (CDR & 3 CDC) : 94 dB & 97 dB
- Playback dynamic range (CDR & 3CDC) : 95 dB & 90 dB
- Playback total harmonic distortion + noise (CDR & 3CDC) : 82 dB & 77 dB
- Recording S/N (Analogue) : 98 dB (A - weighted)
- Recording S/N (Digital) : Recording quality equal to Source
- Recording dynamic range : 92 dB
- Recording total harmonic distortion : 85 dB (0.0056%)
- Headphones : 0-5Vrms / 8-2000 Ohm

Output

- 1 x Analogue line output CDR (+3 CDC) : 2 Vrms +/- 2 dB / 0.2 kOhm
- 1 x Digital coaxial output CDR (+3 CDC) : 0.5 Vpp / 75 Ohm

Input (level adjustment)

- Direct line recording (bypass SRC) for : 44.1 kHz +/- 100 ppm
- 1 x Digital coaxial input (SRC) : 11 - 56 kHz / 0.5 Vrms / 75 Ohm
- 1 x Digital optical input (SRC) : 11 - 56 kHz
- 1 x Analogue input : 500 mVrms / 50 kOhm = 0 dB

Recording functions

- Recording on CD-R & CD-RW disc
- Records from all home stereo analogue and digital sources
- Recording from internal & external sources
- Single & double speed recording (disc, track)
- Auto start recording
- Multi track erase (CD-RW disc)
- Erase disc (CD-RW disc)
- Soft mute insert function
- Auto finalise / unfinalise disc (CD-RW disc)
- Manual/Auto track increment
- Remaining recording time display
- Double speed finalising (make disc compatible to CD-player)
- SCMS (Serial Copy management system)
- Auto switch over to analogue recording in case of copy protected track/disc

Playback functions

- Plays all Audio CD's (120mm + 80 mm discs)
- Simultaneously playback (recorder + player)
- Pause - Stop
- Random playback from 3 discs
- Direct track selection
- Track selection with easy jog
- Search forward/reverse
- Repeat (all/disc/track)
- Program play (99 tracks)
- Time displays switching
- Permanent text display option

Accessories

- Remote control + batteries (CDR570 only)
- Audio cable (x2)
- Digital coaxial cable (x1)
- AC mains cord

UPC Code: 0 37849 89368 5

Product Dimensions:

17.1" W x 5.6" H x 14.5" D

Package Dimensions:

20.3" W x 9.6" H x 16.3" D

Product weight: 16.8 lbs.

Carton contains: CDR 785 recorder,

Remote Control, Batteries, Operating

instructions, Warranty information

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As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.