

# Make your own CDs!



## Dual Deck Audio CD Recorder

- 2x speed recording from CD with precision recording mechanism
- Two separate CD decks (recording & playback)
- Recorded CD-R discs play on any Home, Portable or Car CD Player
- Record on Audio CD-Recordable & CD-Rewritable discs
- Add your own CD Text to your recorded CDs or copy from the original CD
- Easy to set-up, easy to use
- Digital & Analog Record Level Control for recordings with the correct volume
- Remote control with CD Text input possibility
- Headphone jack
- Advance and easy programming (99 tracks) for recording compilations
- 2 disc simultaneous playback and 2 disc random playback
- Separate outputs for CDR and CD (DJ-mode)
- Large display with music track bar
- Sample Rate Converter for recording from multiple digital audio sources
- Audio buffer for perfect track starts
- Auto finalize/unfinalize option
- Automatic CD Synchro Recording start from all analog & digital sources
- Free Instruction Video included



Let's make things better.



PHILIPS



# Dual Deck Audio CD Recorder

## standard product information

### Sound Enhancement

#### Direct Line Recording

Direct Line Recording ensures perfect, digital copies of your CDs by switching off the internal sample rate converter (true bit for bit recording). This means also the information on HDCDs and DTS-encoded CDs is preserved.

#### Record Level Adjustment

The volume level from different external sources is not always the same. You can adjust the record level digitally to ensure optimal recordings, no matter what the source.

### Convenience

#### 2 x Speed Recording from CD with precision recording mechanism

Make your own CD in half the normal listening time. While keeping bit-for-bit perfect quality. With Philips' unique Precision Recording Mechanism both digital audio information and additional information like track pointers are copied with 100% accuracy. This means that the copy is a true 'clone' of the original so that no music gets lost as is the case with PC based CDR drives.

#### 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 direct 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 rg. your own compilations.

#### Continuous laser power calibration (running OPC)

The recorder recognises small scratches or dust particules on the disc in time and continuously adjusts the laser power to keep the maximum quality of writing.

#### Shuffle One/All Discs

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

#### Sample Rate Converter (12-56 kHz)

Same digital equipment will give audio signals with different sampling rates than the CD standard (44.1 kHz). The built-in Sample Rate Converter automatically converts anything from 12-56 kHz into 44.1 kHz, so you can record it on CD.

### General

- System : Dual Deck Audio CD Recorder
- Applicable supply : 100 - 240V
- Power consumption : 20W (<=1W in standby)
- Operating temperature : 5-35°C

### Audio

- Digital frequency range : 2 Hz - 22 kHz
- Playback S/N : 100 dB (A-weighted)
- Playback dynamic range : 95 dB & 90 dB
- Playback total harmonic distortion + noise : 88 dB & 85 dB
- Recording S/N : 98 dB (Analogue)
- Recording S/N (Digital) : Recording = Source
- Recording dynamic range : 92 dB
- Recording total harmonic distortion + noise : 85 dB (0.0056%)

### Audio Output

- 1 x Analogue line output CDR: 2Vrms +/- 2 dB / 0.2 kOhm
- 1 x Analogue line output CD: 2Vrms +/- 2 dB / 0.2 kOhm
- 1 x Digital coaxial output CDR: 0.5V (pp) / 75 Ohm
- 1 x Digital coaxial output CD: 0.5V (pp) / 75 Ohm
- 1 x Headphone output: 3Vrms / 8-2000 Ohm

### Audio Input (level adjustment)

- Direct line recording (bypass SRC) for: 44.1 kHz +/- 100 ppm
- 1 x Digital coaxial input (SRC): 12 - 56 kHz / 0.5 Vrms / 75 Ohm
- 1 x Digital optical input (SRC): 12 - 56 kHz
- 1 x Analogue input: 500 mVrms / 50 kOhm = 0 dB

### Recording functions

- Double speed recording from disc or track
- Records on all Digital Audio CD-R & CD-RW discs
- Synchro start recording per disc/track
- Add your own CD Text to your recorded CDs or copy from the original CD
- Manual digital recording level control
- Records from all home stereo analogue and digital sources
- Erase disc or (multiple) tracks (CD-RW disc)

- Auto switch over to analogue recording in case of copy protected track or disc
- Auto finalize/unfinalize disc (CD-RW)
- Manual/Auto track increment.
- Double speed finalizing (makes recorded disc compatible for CD-players)
- Records HD-CD & DTS encoded discs

### Playback functions

#### General

- Simultaneously playback recorder & player (DJ mode)
- Random playback from 2 discs (changer)
- CD text display during play
- Introscan - Pause - Stop
- Direct track selection with Jog
- Search forward / reverse
- Program play (99 tracks)
- Time display switching
- Plays all Audio CDs (120mm + 80mm discs)

#### Compact Disc Player

- CD-Rewritable compatible
- CD Player plays unfinalized CD-R & CD-RW discs

#### Accessories

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

UPC Code: 0 3784990 9355

Product Dimensions:  
17.1" W x 3.5" H x 12.2" D  
Package Dimensions:  
20.4" W x 7.4" H x 15.7" D  
Product weight: 11 lbs  
Carton contains: CDR700 recorder, Remote Control, Batteries, Operating Instructions, Warranty information, Cables, Instruction Video

Printed in Singapore  
Date printed : Aug 2000  
©2000 Royal Philips Electronics N.V.  
All rights reserved  
A Division of Philips Electronics North America Corp.  
Specifications subject to change without notice.  
Dolby® and Dolby® Pro Logic are trademarks of Dolby Laboratories

Let's make things better.



PHILIPS