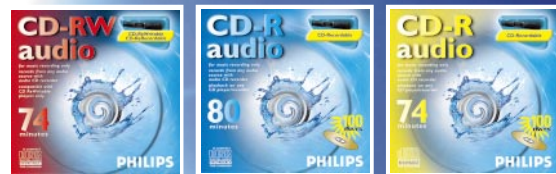


Audio CD-Recorder

CDR950

## High End top quality CD-Recorder

- Record from all home analogue or digital audio sources
- Linear analog power supply (less hum and noise)
- Unique high performance output filter
- Digital coaxial output and 2x digital coaxial input
- Optical output and input
- Monitor mode (SRC active)
- Fade in / fade out
- Variable stereo or mono microphone input (mix)
- Variable headphone output
- Text input for sources
- Records and plays digital audio CDR and CD-RW discs
- Gold cinch connectors
- High quality audio cables
- Separate DA-Convertor (AD1855) & AD-Convertor (AD1877)
- Sample Rate Conversion (12-56 kHz) for recording from all sources
- Direct Line Recording (DLR) for true bit for bit recording
- Digital (separate channel) record level control (64 steps) + analogue 8 steps fix inputs
- CD Synchronised auto start recording from all analogue and digital source (disc & track)
- Records HD-CD and DTS format (Via DLR)
- CD text (input & editing for max. 60 characters)
- Erasing per track, selection of last tracks & whole disc
- Design in line with Receivers, CD Players and DVD
- Easy jog (Menu controlled user interface)
- Audio buffer for perfect recording control
- Continuous laser power calibration
- Gold plated headphone connection
- Remote control (with CD text input)
- New user interface for easy operation
- Larger display with music track bar
- Auto (un) finalise and Intros can
- Tray blocking (dealer function)
- Music track bar on display
- 99-track programming



Let's make things better.



PHILIPS

## Sound Enhancement

### Separate 24 bit DA/AD Converter

#### Direct Line Recording

For making Bit for Bit Recordings.

#### Unique high performance output filter (TLS)

TLS gives you excellent musical music, with pure high and low tones. Both vocal and instrumental sounds are perfectly positioned with a very clear and well defined musical ambience, the outstanding quality of the tube like sound (TLS) concept offers more than meets the highest expectations and does justice to the highest-quality recordings and Hifi equipment.

#### 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

#### Renaming the inputs

To avoid confusion of what equipment is connected to the inputs it is possible to rename them (e.g. change "Digital" into "My CD Player).

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

When small scratches or dust particules are on the disc, the recorder recognises this in time and adjust the laser power to keep the max quality level of writing.

#### 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.

#### 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.

#### Sample Rate Converter

Some digital equipment will give audio signals with different sampling rates (CD uses 44.1 kHz). The Sample Rate Converter in the recorder is able to convert from 11-56 kHz into 44.1 kHz.

#### New User Interface

For easy operation of the recorder (e.g. Easy Jog, large display, messages on what to do next).

## Technical Specifications CDR950

### General

- System : Compact disc digital Audio (Single recorder)
- Number of channels : 2 (stereo)
- Applicable supply : AC 117V +/- 10% 60 Hz
- Power consumption : 15W (≤6W in standby)
- Operating temperature : 5-35°C
- Weight : 8.82 lbs
- Dimensions : 17.1" W x 12.2" D x 3.46" H

### Audio

- Digital frequency range : 2 Hz - 22.05 kHz
- Playback S/N : 115 dB (A - weighted)
- Playback S/N : 110 dB
- Playback dynamic range : 96 dB
- Playback total harmonic distortion : 95 dB (0.0017%)
- Recording S/N : 105 dB (A - weighted)
- Recording S/N (Digital without SRC) : Recording quality equal to Source
- Recording dynamic range : 95 dB
- Recording total harmonic distortion + noise : 90 dB (0.0017%)
- 1 x Headphones : 0-5 Vrms / 8 - 2000W

### Output

- 1 x Analogue line output : 2 Vrms +/- 2 dB / 0.2 kOhm
- 1 x Digital coaxial output : 0.5 V (pp) / 75 Ohm
- 1 x Digital optical output : -20 dbm (reference output: 2 Vrms)

### Input (level adjustment)

- Direct line recording (bypass SRC) for : 44.1 kHz +/- 100 ppm
- 2 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

- Recording on CD-R & CD-RW disc
- Records from all home stereo analogue and digital sources (SRC)
- Auto start recording per disc, track (digital and analogue)
- Soft mute insert function
- Multi track erase (CD-RW disc)
- Erase disc (CD-RW disc)
- 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)

### Playback functions

- Plays all Audio CD's (120mm + 80 mm discs)
- Play - Introsan - Pause - Stop
- Direct track selection
- Track selection with easy jog
- Search forward / reverse
- Repeat (all / per track)
- Program play (99 tracks)
- Time display switching
- Permanent text option

### Accessories

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

UPC Code: 0 37849 87753 1

Product Dimensions:  
17.1" W x 3.5" H x 12.2" D

Package Dimensions:  
20.5" W x 7.4" H x 15.7" D

Product weight: 9.9 lbs.  
Carton contains : CDR 950 recorder; Remote Control, Batteries,  
Operating instructions, Warranty information

Printed in Singapore  
Date printed : Oct 1999

©1999 Royal Philips Electronics N.V.

All rights reserved.

A Division of Philips Electronics North America Corp.  
Specifications subject to change without notice.