

Preliminary Product Data

Make your own CDs!



Audio CD Recorder + Integrated 3 CD Changer

- Make your own compilation CDs
- Precision 2 x recording speed from internal CD Changer
- Plays computer CDs with MP3 music
- Record compilations at the same volume level with Auto Level Control
- Recorded CD-R discs play on any Home, Portable or Car CD player
- 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
- Sample rate convertor for recording from multiple digital audio sources
- Audio buffer for perfect track starts
- Auto finalize/unfinalized option
- Automatic CD Synchro Recording start from all analog & digital sources
- Multi track erase from CD-RW discs
- Digital coaxial and optical inputs & line input and outputs
- Direct Line Recording for perfect digital copies (for true bit recording)
- Tray blocking mode for floor samples (trade)
- Instruction video tape included
- Eco power standby mode (<0.6 watts)



Let's make things better.



PHILIPS



Audio CD Recorder + Integrated 3CD Changer



standard product information

Sound Enhancement

Split, High Performance Audio Converters

This set is using separate high performance Analog-Digital and Digital-Analog converters (Analog Devices AD1877 and AD1854) to deliver superior audio playback and recording quality. Actually, these are the same components that have been used in the award winning Philips CDR950 Premium Audio CD Recorder.

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.

Automatic Digital Record Level Control

Different CDs typically have different loudness levels. When making a compilation from the internal CD changer, the unit automatically equalises volume levels between CDs, so that unpleasant volume jumps during playback of the recorded CD are reduced.

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 (analogue or digital).

Convenience

Precision 2 x Speed Recording from CD

Make your own CD in half of the normal listening time, while keeping bit-for-bit perfect quality.

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 e.g. your own compilations.

MP3-CD playback

You can download MP3 songs from the Internet on a PC and record them on a CD. This special "MP3-CD" can be played on this Audio CD Recorder. One MP3-CD can carry up to 12 hours of music (at 128 kbps). This set is designed to playback MP3-CDs recorded with various quality levels (32 kbps to 320 kbps or even variable bit-rates).

4 disc changer mode and large status matrix

Our recorders are not only used for recording, but also for relaxed listening to music. The 4-disc changer mode uses all decks for CD playback or shuffle, to give you longer listening pleasure. The large status matrix displays play, stop, pause, etc., symbols, which are big enough to see from the comfort of your couch.

Sample Rate Converter (12-96 kHz)

Some digital equipment will give audio signals with different sampling rates than the CD standard (44.1kHz). The built-in Sample Rate Converter automatically converts anything from 12-96kHz into 44.1kHz, so you can record it on CD.

General

- System : Audio CD Recorder + integrated 3CD Changer
- Applicable supply : 117V - 60Hz
- Power consumption : 19W (<=0.6W in standby)
- Operating temperature : 5-35°C

Audio

- Digital frequency range : 2 Hz - 22.05 kHz
- Playback S/N : 100 dB (A-weighted)
- Playback dynamic range : 96 dB
- Playback total harmonic distortion + noise : 92 dB
- Recording S/N : 105 dB (A-weighted)
- Recording S/N (Digital) : Recording = Source
- Recording dynamic range : 95 dB
- Recording total harmonic distortion + noise : 90 dB

Audio Output

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

Audio Input (level adjustment)

- Direct line recording (bypass SRC) for: 44.1 kHz +/- 100 ppm
- 1 x Digital coaxial input (SRC): 12 - 96 kHz / 0.5 Vrms / 75 Ohm
- 1 x Digital optical input (SRC): 12 - 96 kHz
- 1 x Analogue input: 500 mVrms / 50 kOhm

Recording functions

- Double speed recording from disc or track
- Automatic Level Control for perfect compilations with the same volume level
- Simplified recording modes: Copy CD & Compile CD
- Listen 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 & digital sources
- Erase disc or (multiple) tracks (CD-RW disc)
- A-B programming (recording fragments of track)

- Auto switch over to analogue recording in case of copy protected track or disc
- Auto finalise/unfinalise disc (CD-RW)
- Manual/Auto track increment
- Display dimming in 3 steps (via remote control)
- Double speed finalising (makes recorded disc compatible for CD-players)
- Records HD-CD & DTS encoded discs
- Monitor mode

Playback functions

General

- CD text display during play
- Random CD playback from 3+1 disc (changer)
- 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

- MP3-disc playback with ID3 text decoding
- CD-Rewritable compatible
- Motorized front loading 3 CD Changer
- Change 2 discs while playing 1
- CD player plays unfinalized CD-R & CD-RW discs

Accessories

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

UPC Code : 0 37849 90936 2

Product Dimensions:

17.1" W x 4.8" H x 13.7" D

Package Dimensions:

20.4" W x 8.6" H x 16.3" D

Product weight: 13 lbs

Carton contains: CDR800 recorder, Remote Control, Batteries, Operating instructions, Warranty information, instruction video, cables

Printed in Singapore

Date printed : Sep 2000

©2000 Royal Philips Electronics N.V.

All rights reserved

A Division of Philips Electronics North America Corp.

Specifications subject to change without notice.

Let's make things better.



PHILIPS