

CD-R/CD-RW Recorder

CDR-1000**DENON****DENON CDR-1000 Allows You to Record Digital High-Quality Sound.**

The CDR-1000 is a CD recorder that supports both CD-R audio (recordable) discs and CD-RW audio (rewritable) discs. This unit allows you to record high-quality sound onto CD using DENON's renowned digital technology. You can also play your regular music CDs on the CDR-1000. Since the CDR-1000 is equipped with a highly accurate Sampling Rate Converter, sound of different sampling frequencies (32 or 48 kHz) can be converted and recorded at the standard CD frequency of 44.1 kHz.

The CDR-1000 also provides the convenient Synchronized Recording function, and its external appearance sports a refined aluminum panel to match the high quality of the recorded sound.



■ 24-bit D/A Converter

The CDR-1000 employs a high-resolution 24-bit D/A converter in order to faithfully reproduce the high-quality sound recorded on CD-R discs. The extremely high resolution in both the player and recorder sections of the CDR-1000 is a result of DENON's world-renowned audio technology.

■ Sampling Rate Converter

The sampling rate converter equipped in the CDR-1000 supports a wide range of sampling frequencies that vary according to the digital sound source. The converter automatically detects such frequencies as 44.1 kHz for CD, 32 kHz, and 48 kHz for DAT in standard mode.

■ Fade-In/Out Recording Function

The CDR-1000 includes the convenient Fade-In/Out recording function. If the Fade In mode is switched on before manual recording, Fade In will start automatically. Likewise, if Fade Out is switched on before manual recording, it will start automatically from the point where recording is stopped. You can use the Fade In and Fade Out modes as you like by switching one or both of them on or off when starting a manual recording session.

■ Synchronized Recording Function

The Synchronized Recording function starts the recording session automatically as soon as it detects the audio signal input from the sound source. (TRACK, DISC, MAKE CD *1)

■ 1 Optical and 2 Coaxial Digital Inputs

■ 1 Optical and 1 Coaxial Digital Output

■ 1 Set Analog Stereo Inputs and Analog Stereo Outputs

■ Serial Copy Management System (SCMS)

■ External Monitor

When the REC mode button is pressed while a disc is not loaded in the CDR-1000, the incoming signal can be output through the analog or digital terminals. The incoming signal can be analog or digital (at 32, 44.1, or 48 kHz) and converted to digital or analog prior to output. (Digital output is converted to 44.1 kHz.)

■ Text Input and Display *2

The CDR-1000 lets you input the disc title, artist name, and titles for each track onto the CD-R or CD-RW disc which can then be displayed on the unit's front panel. (These items must be input before the disc recording is finalized.)

■ High-class Aluminum Front Panel

The CDR-1000's front panel is made of aluminum to impart an air of elegance to the unit. This attractive design blends in well with the interior of most listening rooms.

*1: The Make CD mode automatically finalizes a recording (compiles track information on the CD-R disc) following Disc Synchronized Recording.

*2: A portion of the text input on a commercially available disc supporting CD text may not be correctly displayed on the CDR-1000.



Analog Input/Output Terminals



Digital Input/Output Terminals

Specifications

■ Audio Section

Channels	2-channel stereo
Disc Played	Music CD, CD-R audio, CD-RW audio
Disc Record	CD-R audio, CD-RW audio
Frequency response	2 Hz - 22.05 kHz
Dynamic range	100 dB (Play back)
S/N Ratio	108 dB (Play back)
Total Harmonic Distortion	0.003 %, 1 kHz (Play back)
Line out level (10 kohms load)	2.0 V rms (Fixed)

■ General

Power Supply	AC 120 V, 60 Hz
Power Consumption	26 W
Dimensions	434 (W) x 100.5 (H) x 285 (D) mm 17.1" (W) x 4.0" (H) x 11.2" (D)
Weight	4.5 kg, 9.9 lbs

Note: CD-R audio discs recorded on the CDR-1000 can be played on most, but not all, standard CD players. CD-RW audio discs recorded on the CDR-1000 cannot be played on models that do not support CD-RW. Some DVD players cannot play-back CD-R and/or CD-RW audio discs - check your DVD player's owner's manual for further information.

*Design and specifications are subject to change without notice.