

MP3/CD Player and CD Recorder

CDR510



The CDR510 brings the traditional professional combination deck into the next generation, where digital technology has eliminated the need for cassettes. Featuring a CD player/CD recorder combination, the unit merges the simple operation of one-touch record with upgraded capability in playback accepting CD, CD-R, CD-RW, unfinalized discs, and even MP3 file formats! A recording is a one-time opportunity to capture sound, and you can trust the CDR510 to meet this challenge with exceptional audio quality every time.



Features RS-232

Key Features

One-Touch Record

With the addition of one-touch record to the CDR510, it is now easier than ever for even the most inexperienced operators to produce quality digital recordings.

RS232 Control of Functions and Independent Design and Operation of CD player/CD Recorder Section

The CDR510 is the first CD player/CD recorder combo deck in a history of innovative CD recorders to feature truly independent wells and full two-way RS-232 control.

“Minute Track Mode” Recording

Record live to blank CD-R while the innovative “Minute Track Mode” automatically implements a track ID every minute. This time-saving function enables easy navigation to a specific minute of the recording during playback.

Play Back CD, CD-R, CD-RW, Unfinalized Discs, and MP3 Files

Pitch Control on MP3

Cue to Music

Direct Track Access

Rackmount Installation

One-Touch Record

Applications

Houses of Worship

Record the worship service on one side of the CDR510 while simultaneously playing background music on the other.

Boardroom and Government

“Minute Track Mode” is ideal for installations requiring recording and archiving of meetings.



CDR510

Specifications

System	Compact Disc Digital Audio (CD-DA)
Number of Channels	2 (stereo)
Applicable Discs	CD, CD-R, CD-RW
Power Requirement	AC 120V 60 Hz
Power Consumption	20 W
Allowable Operating Temperature	+5 to +35 °C
Allowable Operating Humidity	5 ~ 90 % (No Condensation)
Dimensions (Maximum)	
Width	19" (483 mm)
Height	3 15/16" (100 mm)
Depth	13 7/16" (340 mm)
Net Weight	11.7 lbs (5.3 kg)

CD Recorder

Recording (Analog)	
Frequency Response	20Hz ~ 20kHz +0/-2 dB
Signal to Noise Ratio (IEC-A)	86 dB
Total Harmonic Distortion (1kHz)	0.015%
Channel Separation (1kHz)	75 dB
Dynamic Range	86 dB

Playback

Frequency Response	20Hz ~ 20kHz +0/-1 dB
Signal to Noise Ratio (IEC-A)	100 dB
Total Harmonic Distortion (1kHz)	0.01%
Channel Separation (1kHz)	78 dB
Dynamic Range	86 dB

Input/Output

Analog Input Sensitivity/Impedance	
Balanced (XLR)	0 ~ +20 dBu /47 k Ω (Default Setting: +16 dBu)
Unbalanced (RCA)	500 mV rms /47 k Ω
Analog Output (RCA)	2 V rms /200 Ω
Coaxial Digital In/Out (RCA)	0.5 Vp-p /75 Ω
Optical Digital Input	-19 dBm
Digital Input Frequency	32/44.1/48kHz(11 ~ 56 kHz)

MP3/CD Player

Applicable Discs	CD, CD-R, CD-RW, MP3 Disc
Frequency Response	20Hz ~ 20kHz +0/-0.5 dB
Signal to Noise Ratio (IEC-A)	100 dB
Total Harmonic Distortion (1kHz)	0.003%
Channel Separation (1kHz)	96 dB
Dynamic Range	96 dB
Analog Output (RCA)	2 V rms /200 Ω
Coaxial Digital Output (RCA)	0.5 Vp-p /75 Ω
Pitch Control	\pm 12.0%, 0.1% Step
Headphone	0 ~ 5V rms /8 ~ 2000 Ω
RS232C Remote	D-Sub 9-Pin, Female
RC5 Remote In/Out	RCA w/Loop Out

PLEASE NOTE: Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.



MP3



D&M Professional

1100 Maplewood Drive Itasca, Illinois 60143
Tel: 630.741.0330 Fax: 630.741.0652
www.d-mpro.com

© 2004 D&M Professional. All rights reserved.



DENON
PROFESSIONAL

marantz
PROFESSIONAL

1 2 3 4 5 6 7 8 9

min

max

LEVEL