



# Professional CD Recorder CDR300



The CDR300 is the first device to merge the stand-alone portable functionality of a professional tape recorder with the capability to directly record live spoken word to blank CD-R/RW media. These CDs can then be played back in any standard CD player and, given the innovative "Minute Track Mode" to allow for easy navigation during playback.

## Key Features

- Record live directly to blank CDs
- "Minute Track Mode" for spoken word recording
- Transportable, table-top operation
- CD-R/RW compatible
- AC Power or 4-pin DC connection for use with RPS300 battery system
- Built-in microphone preamp
- 48V phantom power
- Pro and consumer disc compatible
- Onboard limiter
- Adjustable digital and analog record level
- Create and display CD-TEXT
- Built-in sample rate converter
- RCA input/output
- Coaxial digital input/output (SPDIF)

### Simple Tracking System

Avoid having to fast forward or rewind. The "Minute Track Mode" recording feature marks each minute of spoken word as a track, so that during playback the listener can automatically navigate to a minute-specific track anywhere in the recording via track markers and not ff or fr searching.

### Reliable Battery Backup

Using the optional RPS300 battery system, you can record up to four hours in the field or have battery backup capability in case of power loss to save your recording.

### First-Rate Meeting Recording

The convenient tabletop design, built-in microphone, internal speaker, microphone inputs, automatic level control, microphone filtering, limiter, and programmable EQ make stereo recording possible without the need for external mic preamps or mixer.



## Accessories



CA300 Hard case



RPS300 Battery System

# CDR300

## Specifications

### General

System	Compact Disc Digital Audio (CD-DA)
Number of Channels	2 (stereo)
Discs Accepted	CD, CD-R, CD-RW
Power Requirements	AC 120V 60 Hz, 21 W

### Dimensions (Maximum)

Width	11 inches (279 mm)
Height	4 inches (102 mm)
Depth	9 inches (229 mm)
Weight	7 pounds (3.2 Kg)

### Audio

Frequency Response	20 Hz - 20 kHz
ADC	24 Bit Resolution 64x oversampling
DAC	16 Bit Resolution 8x oversampling

### CD-R Drive

Playback S/N	.85 dB
Playback Dynamic Range	85 dB
Playback Total Harmonic Distortion	0.05%

### Inputs/Outputs

Output Voltage/Impedance (Line Output) 1.0 V/2K

### Mic/Line Analog Line Level

S/N	80 dB
THD	0.05%
Input Sensitivity/Impedance	500 mV/2K

### Mic Level

S/N	60 dB
THD	0.2%
Input Sensitivity/Impedance	1.2 mV/2K

### AUX Analog Input

S/N	75 dB
THD	0.5%
Input Sensitivity/Impedance	800 mV/23K
Digital Input Sample Rate	11 kHz ~ 58 kHz
Digital Output Level/Impedance	0.5 Vp-p/75 ohm

### Headphone Output (10% THD)

Level/Impedance	70 mW/32 ohm
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### Speaker Output (10% THD)

Level/Impedance	1.7 W/8 ohm
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PLEASE NOTE: Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.



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DENON  
PROFESSIONAL

marantz  
PROFESSIONAL

1 2 3 4 5 6 7 8 9

min

max

LEVEL