

marantz® PROFESSIONAL



CDR500 CD-R/RW Recorder & Player plus 2X-Speed Duplicator

Marantz Professional's next generation CD Recorder makes CD-R/RW recording and playback easier than ever. The CDR500 features two independent drives: one for CD-R/RW playback and recording and a second drive for playback only. This means the unit can:

- Operate as a stand-alone 2X CD-R/RW duplicator.
- Make a recording from any analog or digital source.
- Program a playlist that selects tracks from both CD drives.
- Play from both drives at the same time.

FEATURES

STAND ALONE DUPLICATION

Make perfect digital copies of CDs and CD-R/CD-RW discs without resampling through A/D converters.

CD-TEXT GENERATION

Create and edit track and disc titles with simple input controls. These titles are saved as CD-Text that can be viewed on CD players and recorders that support the CD-Text format (such as Marantz Professional's PMD330/331/340 CD players).

ACCEPTS MULTIPLE DISC FORMATS

The CDR500 accepts CD-R and CD-RW discs, including 1X-speed discs for computer use. This wider choice in media offers greater flexibility and additional cost savings.

RECORD LEVEL AND BALANCE CONTROL

The CDR500 offers both digital and analog record level and balance controls. This lets you easily control any input source and ensure that tracks on music compilation discs share the same volume levels.

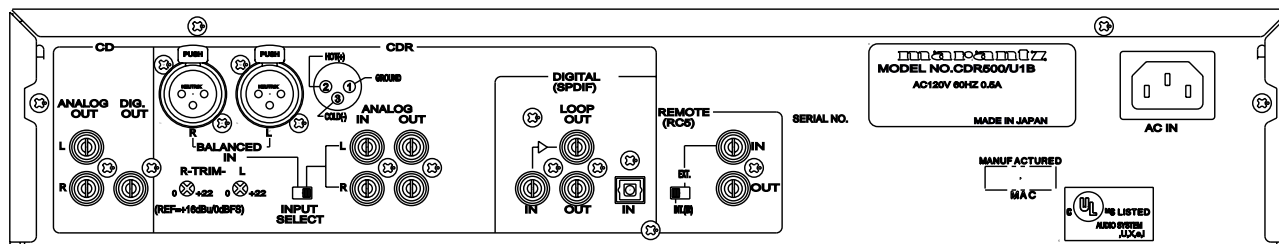
SELECTABLE COPY PROTECTION

Bypass SCMS copy protection when duplicating a disc. Or select among copy protection options when recording your own discs.

PROFESSIONAL INPUTS

Includes balanced (XLR) analog inputs with trim adjustment, unbalanced (RCA) analog inputs, and coaxial and optical digital inputs.

CDR500 Back Panel



Other Features:

- Sync mode for automatically duplicating CDs, MiniDiscs, and DATs
- Automatic sample rate conversion handles any source from 11 kHz to 56 kHz and converts it to the CD standard 44.1 kHz. (44.1 kHz Sources bypass the sample rate converter)
- Memory buffer that prevents the beginning of tracks from getting cut off
- Auto Stop Control that allows dynamic sources such as classical music to be recorded effectively
- 2x speed disc finalization
- Program up to 99 tracks to play in any desired sequence
- Coaxial digital input includes loop-out for unprocessed connection to other digital equipment
- RC5 remote control input for installed (AMX/Crestron compatible) controllers

Specifications

System	Compact Disc Digital Audio (CD-DA)
Drives	2 (CD Player + CD Recorder)
Number of Channels	2 (stereo)
ADC Resolution	20-bit
DAC Resolution	1-bit (bitstream)
Balanced Input Sensitivity	0 dBu - 22 dBu
Digital Input Sampling Frequency	11 - 56 kHz
Frequency Response	20 Hz - 20kHz
Playback Signal-to-Noise	100 dB
Playback Dynamic Range	95 dB
Playback Total Harmonic Distortion	91 dB
Analog Recording Signal-to-Noise	90 dB
Analog Recording Dynamic Range	86 dB
Analog Recording Total Harmonic Distortion	83 dB
Power Requirement	AC 100-240V 50/60 Hz*
Power Consumption	21W
Dimensions	
Width	19.0" (483 mm)
Height	3.9" (100 mm)
Depth	13.4" (340 mm)
Weight	11.7 lbs. (5.3Kg)

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

Included Accessories:

IR Remote Control
 2 X AA Batteries
 Stereo Audio Cable
 Coaxial Digital Cable
 Detachable AC Power Cord*

*Unit comes with detachable U.S.A. standard 3-prong grounded AC cord.

