

Professional CD-R and CD-RW Recorder

CDR632

In 1992, Marantz was first to introduce the Recordable Compact Disc to systems installers. The CDR600 was the first of its kind, and offered professional features at a price that users could afford. Of course, technology has improved and prices have lowered since 1992 — and of course, Marantz has always been leading the way.

Enter Marantz's newest standalone CD-RW recorder, the CDR632: positioned to make full-featured professional CD recording technology available to virtually any installation where the highest quality audio recording is desirable. Rackable in a 2U space, this professionally solid workhorse plays and records on standard CD-R and CD-RW discs. In addition, it will play MP3 files for hours and hours of playback from a single disc.

Marantz took care to pack the CDR632 with features specifically requested by the installation market — like Programmable Auto-Track Increment, Pitch Control, Level-dependent Sync Recording, Single Play



Mode, Power-on Play and more. Analog, digital and optical input and output, complete with integrated sample rate conversion, are just a few examples of the meticulous design and engineering that went into the CDR632. CD-text can be programmed and read right from the front panel. Programmable fade-in/fade-out recording allows your clients' recording technique to be as good as their Marantz Professional CD-R sounds — and the list goes on.

Key Features

- CD-R and CD-RW Recorder and Player
- Compatible with most discs – CD-R data, CD-R for digital audio, CD-RW data, CD-RW for digital audio
- Marantz Minute Track with Adjustable Time – or Level-dependent Auto Track Increment
- Plays MP3s for hours of playback from one disc
- MP3 directory navigation
- CD-text display and CD-text input from front panel
- Plays unfinalized CD-Rs and CD-RWs
- Adjustable pitch control on playback
- Continuous, Shuffle, Programmable and Single playback modes
- Power-on Play
- Sample rate converter
- Analog, Digital (S/PDIF) and Optical digital (TOS Link) inputs and outputs
- Auto-Fade In and Out with programmable time.
- Sync (Level Dependent) Recording
- On-the-fly Manual Track Increment from front panel or remote
- Racks in a 2U space

Compatibility

The CDR632 may be the last CD recorder you ever consider for installation. It has analog and digital I/O's to interface with most audio gear, and uses most recordable or re-recordable disc on the market. It can even play back MP3s from CD-ROM discs, and unfinalized CD-Rs and CD-RWs.

Professional Functionality

Not every installation has an engineer to run the show. The CDR632 includes convenience features like Marantz Minute Track with programmable auto-track increment, sync-recording, and programmable fade in/out to make your clients' recordings sound great with a minimum amount of effort. The Single Play function plays one track – and then stops. Your client doesn't have to worry about running to the machine or aiming the remote before the next track starts. Power-on play allows clients to start playback simply by powering on their system. The CDR632 even offers pitch control. Houses of Worship and other presentation venues will appreciate the ability to match the key of a soundtrack to the vocal range of their performers.

Quality

And lest we forget, you're buying it from Marantz Professional. We pioneered CD recording over a decade ago, and we've been designing and engineering studio quality, commercial grade audio gear since the '60s. Our loyal customer base is no accident. They know that we build smartly designed, great sounding, exceedingly reliable equipment because those are the tools they use to make a living. If you know who we are, we're preaching to the choir. If not, consider the CDR632 for your next installation. We'll make you a loyal customer, too.

Continued on next page

CDR632

Continued from previous page

Specifications

Recordable Discs	CD-R, CD-RW
Quantization Bit Depth	16-bit Linear
Sampling Frequency	44.1 kHz
Frequency Response	20Hz–20KHz ± 0.8 dB (playback) ± 1.0 dB (recording)
S/N	95 dB or better (playback) 90 dB or better (recording)
Dynamic Range	95 dB or better (playback) 90 dB or better (recording)
Distortion	0.006% or less (playback) 0.008% or less (recording)
Channel Separation	90 dB or better (playback: 1 kHz) 80 dB or better (recording: 1 kHz)
Wow and Flutter	Below Measurable Limits (less than 0.001%)
Analog Inputs	Unbalanced Input RCA Nominal Input Level -10 dBV (at full scale: -16 dB) Minimum Input Level -19 dBV or higher (minimum input level that can be adjusted to nominal level (full scale -16 dB)) Input Impedance 22 k Ω $\pm 10\%$ (unbalanced)
Analog Outputs	Unbalanced Output RCA Phono Nominal Output Level -10 dBV ± 2 dB (at full scale: -16 dB) Maximum Output Level $+6$ dBV ± 2 dB Output Impedance 600 Ω $\pm 10\%$ (unbalanced)
Phones Output	Stereo Phone Jack (1/4") 20 mW or greater 32 Ω load
Digital Output	COAXIAL RCA Phono (IEC-60958 Type II) OPTICAL TOSLINK (IEC-60958 Type II)
Power Supply	120 VAC0, 60 Hz
Current Consumption	18 W
Dimensions	19 x 3.9 x 12.11 inch (width x height x depth)
Weight	10.8 lbs.



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