

Compact Disc Players

PMD320



The Marantz Professional PMD320 compact disc player provides the audio professional with commercial grade quality and features. It offers highly specialized features such as pitch control, fader start, Marantz RC-5 remote compatibility, and coaxial (RCA) digital output.

The extraordinary sound quality of the PMD320 is achieved by using state-of-the-art bitstream conversion with 32x oversampling and fourth order noise shaping to maintain pure signal clarity. The one-piece 2U rackmount chassis ensures stability and professional appearance.

Key Features

- Pitch Control ($\pm 12\%$) with Calibrate Button
- Fader Start Trigger Input
- 10-Digit Key Pad for Direct Track Access
- Program and Repeat Functions
- Audible Cue and Review
- Coaxial (RCA) Digital Output
- Marantz RC-5 Remote Input and Output
- AMX and Crestron Compatible
- Optional Wired (WRC200mkII) and IR (RC5PMDSW) Remote Controls
- One-Piece 2U Rackmount Chassis
- Headphone Output

Applications

Recording/Duplication Studios, Broadcast and Mastering Facilities: Exceptional sound quality and a digital output make the PMD320 an extremely versatile CD source. Any type of professional environment can benefit by the extraordinary fit and finish of the PMD320.

DJs

The PMD320 offers the professional DJ all the features needed to ensure a smooth and impressive performance: fader start input, pitch control, direct track access, anti-skip mechanism, and remote control capability.

Houses of Worship

The pitch of a soundtrack can be altered by $\pm 12\%$ (in increments of 0.1%) to accommodate a singer's or choir's vocal range. The 10-digit keypad insures quick and direct track access of up to 99 tracks.

A/V Rental

The PMD320 provides exceptional quality, value, and versatility along with user-friendly operation to make it ideal for any professional rental scenario.

Dance and Aerobics Studios

Pitch control alters the tempo of the music to suit a specific workout or choreography. Additionally, the program function makes it easy to create a custom track sequence.

Corporate Installation

The PMD320 offers Marantz (RC-5), AMX, and Crestron remote control compatibility along with unmatched value and overall quality.

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Specifications

Overall

Frequency Response	5-20 kHz (± 0.5 dB)
Signal-to-Noise	> 104 dB
Channel Separation	> 100 dB
Dynamic Range	> 96 dB
THD	< 0.004%
Wow and Flutter	Below measurable limits

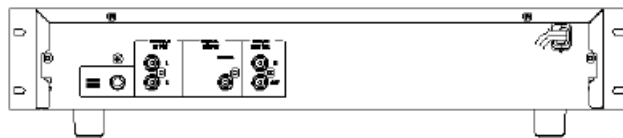
D-A Conversion	1-bit sigma-delta
Oversampling	32x
Noise Shaping	Fourth order

RCA Analog Output Level	2 V RMS/200 ohm
XLR Analog Output Level	1.2 V RMS/100 ohm
XLR Digital Output Level	3.5 Vp-p/110 ohm
Coaxial (RCA) Digital Output Level	0.5 Vp-p/75 ohm
Digital Output Format	SPDIF (IEC-958-II)

Power Requirements	120 V AC, 60 Hz
Power Consumption	22 W

Dimensions

Panel Height (2U)	3.5" (89 mm)
Panel Width	18.9" (480 mm)
Depth	11.5" (293 mm)
Weight	8.6 lbs. (3.9 kg)



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



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

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min | max
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