

Professional MP3/CD Player and Cassette Recorder

PMD351



The PMD351 is designed to improve the capability of the traditional cassette recorder/CD player combination unit, which has served as the staple rackmount installation product of its kind. This combination model merges affordability with the benefits and flexibility of RS-232 control to provide a combined solution that meets the recording and playback needs in a wide variety of applications.



Features RS-232

Key Features

- Record to cassette
- Play back CD, CD-R, CD-RW, unfinalized discs
- MP3 compatible
- Completely independent operation of playback and record sections
- Rackmount installation
- Optional XLR kit for inputs and outputs
- RS-232 control of functions
- Separate inputs and outputs
- Built-in IR receiver
- RC5 compatible

Upgraded compatibility

With a CD player designed to play back CD, CD-R, CD-RW, unfinalized discs, and MP3 files, the PMD351 is an upgraded version of the dependable model PMD350.

Independent operation

The CD player and cassette recorder sections are designed with completely independent operation. This allows users to play a background CD on one side of the unit, for example, while recording the entire worship service simultaneously on the other side. Both even feature separate inputs and outputs.

Flexible control

Boasting RS-232 control, the PMD351 integrated combo-deck can be controlled remotely. The RS-232 port allows flexible control of functions such as basic transport control or adjusting the pitch on MP3 playback.

Applications

Houses of worship

Schools

Health clubs

Boardrooms

Public venues

PMD351

Specifications

General

Power Supply 120 VAC/50 Hz

Dimensions

Width 483 mm
Height 133 mm
Depth 280 mm
Weight 6.8 kg

Tape Deck

Track System 4 track, 2 channel

Record/Erasure System AC 105 kHz bias

Head System (Rotary Type Combination)

Rec/Play Hard metal alloy

Erase Dual gap ferrite

Motor System

Capstan DC servo control

Reel DC

Wow and Flutter 0.14% W-RMS

Audio Characteristics

Frequency Response (no Dolby NR)

Type I (Normal Position) 30 Hz-15k Hz+/-3 dB

Type II (High Position) 30 Hz-16k Hz+/-3 dB

Type III (Metal Position) 30 Hz-16k Hz+/-3 dB

Overall S/N (no Dolby NR, IEC-A WTD)

Type I (Normal Position) 53 dB

Type II (High Position) 53 dB

Type IV (Metal Position) 53 dB

Dolby NR Effect (B/C S/N Improvement, CCI-ARM WTD)

9 dB/18 dB

Output Level 1 V RMS

Input

Tape In 100 mV/47k ohms

Mic In 0.5 mC/10k ohms

CD Player

Channels 2 channels

Sampling Frequency 44.1 kHz

Quantization 16-bit linear/channel

Error Correction Cross-interleave read solomon code (CIRC)

D/A Conversion 1-bit linear/channel

Wow and Flutter Precision of quartz

Optical Readout System

Laser CaAlAs semiconductor

Wavelength 780 nm

Audio Characteristics

Frequency Response 20 Hz-20 kHz+/-0.3 dB

Dynamic Range 90 dB

S/N Ratio 96 dB

Channel Separation 90 dB

Distortion (THD 1kHz) 0.005%

Analog Output

Output Level 2V RMS

Output Impedance < 1k ohm

Digital Output

Coaxial Output (75 ohms Loaded) 0.5 Vp-p

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

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