

Marantz PMD351



Combination CD Player/Cassette Deck

The PMD351 by Marantz offers the audio professional the most comprehensive package to date, featuring Marantz quality and performance in a space saving design. It offers specialized performance features including fully independent operation and outputs of the CD and cassette deck, separate pitch controls of $\pm 12\%$, and headphone monitor select (Tape/CD/Tape+CD).

The tape section of the PMD351 offers optically sensing quick auto-reverse for minimal loss of audio when recording or playing back, stereo microphone inputs, and Automatic Level Control-(ALC) that ensures a good recording level is attained when recording from the microphone or the line level inputs.

The CD section of the PMD351 includes dual memo points (A-B) that allows continuous play between two selected points, one-track play programming that plays a single track then stops automatically, and a mode to continually display remaining track time.

The PMD351 has a one-piece (3U) front panel for stability, heavy duty controls, and the look and feel desired by professionals.

For Church applications, the PMD351 offers many great features. The pitch control is a valuable tool in choir tuning and with Automatic Level Control, recording from a mixer or microphone can be worry free. Space is saved by having two separate sources in one unit and versatility is gained by having outputs for both sources and a mix output that allows both sources to be played from one output. The Headphone jack, CD track mode (single track play) and optional Infra Red remote control are also valuable assets.

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

FEATURES

- Fully Independent Tape and CD Section
- Separate and Mixed Tape and CD Outputs
- Separate Pitch Controls ($\pm 12\%$)
- Switchable Source for Headphone Output
- Independent Fader Starts
- Cascade Recording and Playback
- Manual and Automatic Dubbing
- Synchronized Start Ability
- Marantz RC-5 Remote Input and Output
- Optional Wired or IR Remote Controls
- AMX and Crestron Compatible
- Large Transport Control Buttons with LED Inset
- One-Piece (3U) Rack-mount Chassis
- Optional Balanced XLR Kit (XLR350PMD)

TAPE FEATURES

- Optically Sensing
- Quick Auto-reverse
- Stereo Microphone Inputs
- Defeatable Automatic Level Control (ALC)
- Dolby B/C/Hx-Pro
- MPX FM Filter
- Memory Rewind
- Automatic Tape Type Selector
- Recessed Record Balance Control

CD FEATURES

- Coaxial Digital Out
- Cue to Music
- Dual Memo Points (A-B) Rehearse Loop
- One-Track or Multi-Track Play Programming
- Display Mode for Remaining Track Time
- Program and Repeat Functions

TECHNICAL SPECIFICATIONS

Tape Section

Frequency Response:
Metal (Type IV) tape: 20-18kHz ($\pm 3\text{dB}$)
CrO₂ (Type II) tape: 20-17kHz ($\pm 3\text{dB}$)
Normal (Type I) tape: 20-16kHz ($\pm 3\text{dB}$)
Signal to Noise Ratio "A" Weighted:
No Noise Reduction: 56dB
Dolby B: 66dB
Dolby C: 76dB
Wow and Flutter (JIS weighted): 0.07%
Line Input Level/Impedance: 100mV / 47k ohm
Line Output Level/Impedance: 500mV / 1.5k ohm
Microphone Input Level/Impedance: 0.3mV / 10k ohm

CD Section

Frequency Response: 20-20kHz ($\pm 0.5\text{dB}$)
Conversion: 1-bit Sigma-Delta
Over-sampling: 32x
Overall S/N: >104dB
Channel Separation: >100dB
THD: < 0.005%
Wow and Flutter: Below Measurable Limits
Analog Output Level/Impedance: 2VRMS / 1k ohm
Digital Output Level/Impedance: 0.5Vp-p / 75 ohm
Digital Output Format: SPDIF(IEC-958-II)

Overall

Power Requirements: 120V AC, 60Hz
Power Consumption: 25W
Panel Height (3U): 5.3" (133mm)
Panel Width: 19.0" (480mm)
Depth: 11.0" (280mm)
Weight: 13.4lbs.(6.1kg)