

marantz®

Professional



Marantz Professional PMD350 Combination CD/Cassette

The PMD350 combines a professional two head auto-reverse cassette deck with a professional CD player. This combination, housed in a 3U rack mount, can be installed into applications where both CDs and cassettes are used, including broadcast studios, hire companies and for various other pro audio requirements, as well as schools, nightclubs and houses of worship.

Both CD and cassette sections have their own robust transport control buttons for intensive daily use. This separation of the controls, coupled with independent headphone monitoring (via the source selector switch), offers the facility to edit or cue one deck while the other is in use. Independent rca/phono outputs for cassette and CD player offer full flexibility in most applications, while an analogue mix output for the sum of both CD and cassette, and S/PDIF digital output from the CD player are provided.

With fader start facility for both CD and cassette, the PMD350 is ideally suited to broadcast and disco applications. And the PMD350 can be fitted with the optional XLR350 back panel, adding balanced I/O (switchable with unbalanced I/O) and AES/EBU digital output.

CD Player Key Features:

- Pitch control
- Fader start (6.3mm jack)
- Auto cue after track selection
- Single track play
- Digital S/PDIF output

Cassette Key Features

- Dolby B-C HX-pro noise reduction
- Pitch control
- Automatic record level
- Manual record level and balance
- Microphone input
- Fader start (6.3mm jack)
- Digital tape counter with memory
- Quick reverse with optical detection

General Key Features

- Professional control buttons
- 6.3mm jack headphone output with source selector
- CD synchro recording and dubbing
- Continuous playback and recording via cascade
- 3 x rca outputs (CD/cassette/CD+cassette)
- Digital S/PDIF rca output
- Optional XLR I/O
- Optional AES/EBU output
- RC5 remote control

because music matters

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Technical Specifications

CD Player

<i>Frequency response</i>	5Hz-20kHz \pm 0.3dB
<i>Signal to noise ratio</i>	> 96dB
<i>Dynamic range</i>	> 90dB
<i>THD (1kHz)</i>	<0.005%
<i>D/A Conversion</i>	Bitstream
<i>Output level</i>	20000 mV/1 k
<i>Pitch Control</i>	+/- 12%

Cassette

<i>Frequency response (\pm3 dB)</i>	
<i>Metal tape</i>	30Hz-16kHz
<i>Chrome tape</i>	30Hz-16kHz
<i>Ferro tape</i>	30Hz-15kHz
<i>Overall signal to noise ratio A WTD</i>	
<i>Type I (Normal position)</i>	53dB
<i>Type II (High position)</i>	54dB
<i>Type IV (metal position)</i>	55dB
<i>Dolby NR effect (B/C, S/N improvement, CCIR-ARM WTD)</i>	9dB / 18dB
<i>Wow and flutter</i>	0.14%
<i>Input sensitivity</i>	100mV / 47 k (line in), 0.5mV / 10 k (mic in)
<i>Output level</i>	500mV / 1.5 k
<i>Tape speed</i>	4.76 cm/s
<i>Pitch control</i>	\pm 15%
<i>Rec. play head</i>	Super Hard Metal Alloy
<i>Erase head</i>	Dual gap ferrite
<i>Motors</i>	DC servo motor for capstan, DC motor for reel

General

<i>AC mains</i>	220-240V, 50Hz
<i>Power consumption</i>	25W
<i>Size (h x w x d)</i>	133 x 483 x 280 mm
<i>Weight</i>	6.1kg