

## AM/FM Tuner with Custom Rackmount

# PMD800



The Marantz PMD800 is designed for superb reception, incorporating sophisticated engineering refinements that enable it to capture stations with low distortion. Along with outstanding tuning precision, the PMD800 offers a variety of convenient features for superior tuner flexibility and ease of operation.

### Key Features

- Digital synthesizer tuner with dual-gate MOSFET and advanced FM front end ensures clear reception of even weak and distant FM stations.
- High-sensitivity tuner provides a signal-to-noise ratio of 80 dB (mono) and 75 dB (stereo) for clear, noise-free FM listening.
- High alternate channel selectivity maximizes reception of neighboring stations in crowded metropolitan areas. Choice of manual or automatic tuning offers spot-on tuning accuracy. A variety of scan functions are available for quick and easy station selection.
- Premium-quality components are used throughout for outstanding sound quality, reliability, and stability.
- 60-station preset memory function allows entering favorite FM and AM stations for instant access.
- Station naming function assigns a user-selectable name to each station, which will display whenever a favorite station is selected.
- Sleep and timer functions automatically switch the PMD800 on and off and allow it to operate as an alarm for waking up to a favorite radio station.
- Remote control operates all the PMD800's functions, including preset station selection and power on/off.
- D-BUS remote connection allows linkage to other Marantz components for integrated system operation.

### Specifications

#### FM Section

Number of Station Presets	60
Sensitivity (S/N: 30 dB)	1.2 uV
Frequency Range	87.5 MHz to 108.0 MHz
Total Harmonic Distortion Mono/stereo	.08%/15%
Signal-To-Noise Ratio, Mono/stereo	80/75 dB
Stereo Separation (1 kHz)	50 dB
Selectivity (+/-400 kHz) Wide/Narrow	65/80 dB
Frequency Response	20 Hz - 15 kHz (+1.0 -3.0 dB)
Image Rejection	70 dB
AM Suppression	55 dB

#### AM Section

Sensitivity (S/N: 20 dB)	50 dB uV/m
Frequency Range	520 kHz to 1710 kHz
Signal-To-Noise Ratio	50 dB
Total Harmonic Distortion	1.0%
Image Rejection	35 dB

#### General

Power Requirements	120 V, 60 Hz, 7.5 W
Dimensions W/H/D	17 3/8" x 3 3/4" x 12 1/4" 440 mm x 96 mm x 311 mm
Weight	14 lbs./3.8 kg.
Accessory	2RU rack kit included

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