

Professional Solid-State Recorder

PMD660



The Marantz PMD660 is a compact bodied, full-scale digital recorder. It is designed entirely for professionals and includes an XLR microphone input with phantom power and 20dB attenuation.

Marantz Professional unveils a small, portable recorder, the PMD660. This solid state recorder can record audio files to affordable and widely available Microdrives or CompactFlash® cards with just the flip of a switch. Features include non-stop recording with 4 hours of battery life, and an EDL marking system for creating new files on-the-fly during recording for easy file selection during playback.

Key Features

- Record directly to compact flash cards
- Easy one touch record
- Portable operation
- No moving parts
- MP3, WAV, format compatible
- Security for switch setting and media (door)
- Read after write confidence monitoring (Virtual Third Head)
- 44.1/48KHz sample rate selection
- Available RC600 Mic remote operation (REC, REC Pause, Mark)
- Balanced XLR Mic input
- Unbalance line in and out
- USB
- 48V phantom power
- AA x 4 batteries

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Specifications

General:

System	Solid State Recorder
Number of the channels	2 (stereo), 1 (mono)
Usable media	CF memory cards, Microdrives

Recording and media methods

.mp3	MPEG1 Layer III compression
PCM	16 bit linear PCM

Power Consumption

Recording /Playback	4.0W
Headphone Output power	15mW/ 32 ohm
Speaker Output power	100mW
Phantom power	+48V, 5mA

Dimensions

Width	113mm
Height	47mm
Depth	184mm
Weight	0.7Kg

Audio:

Recording bit rate	
MP3 stereo	128 kbps
MP3 mono	64 kbps
Sampling frequency	48, 44.1KHz
Frequency response	(PCM 44.1KHz) 16000Hz (-0,5dB)
Signal-to-Noise Ratio IEC-A Weighted MIC	Line 80dB 60dB

Total Harmonic Distortion

0 VU (PCM)	Line 0.06%
MIC	0.15%
Dynamic Range	80dB

Inputs/ Outputs

MIC IN L/R Type	XLR (1: GND 2: HOT 3: COLD)
Input sensitivity	1.2mVrms/ 6.5 k ohms
LINE IN L/R Type	1/8" jack
Input sensitivity	300mVrms/20k ohms
LINE OUT L/R Type	1/8" jack
Standard level	1.8Vrms/2k ohms

