

# PMD661

Portable SD Recorder

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PROFESSIONAL

## Product Overview:

Introducing the Marantz Professional PMD661, a highly robust, versatile professional handheld PCM / MP3 recorder, which joins a range including the highly successful PMD620, PMD660 & PMD670.

The PMD661 sports a professional broadcast feature set alongside major new design innovations, including a significantly smaller footprint than the PMD660, an improved top facia layout with fewer buttons and more highly developed use of multi-functional operation. Measuring just 165 x 93 x 36 mm (6.5" x 3.7" x 1.4"), is 1/3 smaller than the PMD660, and combined with the improved control layout it ensures comprehensive single handed operation. The new feature set includes an integrated high quality stereo condenser microphone array for 'point and shoot' operation, and a highly visible 128 x 64 dots matrix OLED (organic LED) display.

Improving on the specifications of the PMD660, the PMD661 features both balanced mic and balanced line XLR inputs, as well as unbalanced line outs on RCA connectors and a secondary unbalanced line in on 3.5 mm mini jack connector. Also included for the first time at this price point within the Marantz range is a high resolution 24-bit / 96 kHz recording option (PCM).

The PMD661 utilises SD flash media, the most widely available and fastest developing flash memory format. Compatibility with SDHC media means that cards currently up to 32 GB in size can be used. High capacity media storage is matched by six hours recording time from four AA Alkaline / Ni-MH batteries. Drag and drop file transfer is supported via the USB 2.0 port.

**PMD Marker Editor:** For the first time Marantz Professional has bundled its Marker Editor software free in the box. PMD Mark Editor allows the marker points made on the recorded file to be adjusted post-recording, and a new file created, meaning basic editing can be carried out on any handy PC or laptop, and files posted for immediate distribution.



## Applications:

- Broadcast
- Podcasting
- Location Recording
- Meeting and Conferencing
- Education



## Key Features:

- Record directly to SD cards – SD/SDHC compatible, 64mb to 32GB
- Handheld Size – 165x93x36mm
- Large OLED (organic LED) Display
- MP3, WAV(BWF), format compatible
- 16/24 Bit linear quantization
- 44.1/48/ 96KHz sample rate selection (96KHz only for PCM)
- MP3 Bit Rate – 64 – 320kbps Stereo
- Balanced XLR Mic input
- 48V phantom power
- Balanced XLR Line Input, Unbalanced line in and out, Digital Input (SPDIF)
- USB 2.0 for fast file transfer
- 4 x AA Batteries, providing six hours recording (w/Alkaline 1450mAh batteries)
- Dictation Functions including Pitch control and Skip Back
- Supplied with New PMD MARK EDITOR Software

MP3



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## Specifications:

### Digital audio system

System	Solid State Recorder
Usable media	SD/SDHC cards
<b>Recording format</b>	
MP3	MPEG1 LayerIII Compression
WAV	16/24 bit linear PCM
Recording MP3 bit-rate	320/256/192/128/64 kbps (Stereo)
Sample rate	44.1/48/96 kHz
Number of channels	2 (Stereo)/1 (Mono)

### Audio Performance

Frequency response at 96kHz	20 Hz - 24 kHz (71dB)
<b>S/Noise Ratio IEC-A weighted</b>	
MIC	65 dB
LINE	85 dB
<b>Total harmonic distortion at 0 VU</b>	
MIC	0.08%
LINE	0.02%
Dynamic range	85 dB

### Inputs

#### External MIC

Type	XLR stereo jack
Input sensitivity	1.2 mVrms/4.2 kohms

#### LINE

Type	XLR stereo jack
Input sensitivity	0 dBu/4.2 kohms

#### LINE2

Type	1/8" stereo jack
Input sensitivity	500 mVrms/20 kohms

### Outputs

#### LINE

Type	RCA stereo jack
Standard level	2.0 Vrms/10 kohms

#### Headphone

Type	1/4" stereo jack
Standard level	16 mW/32 ohms

#### Speaker

Standard level	450 mW/8 ohms
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### General

#### Power consumption

Recording/Playback	4.2 W (DC)
Battery life (Alkaline)	5 hours (typical)
Phantom power	48V, 10mA (Max.)

#### Power

AC adaptor	DA620PMD Included
Batteries	4 x AA type alkaline dry cell batteries or 4 x AA type Ni-MH rechargeable batteries
Backup battery	Lithium battery for real-time clock

#### Environmental conditions

Operational temperature	0 to 40°C (32 to 104°F)
Operational humidity	25 to 85% (no condensation)
Storage temperature	-20 to 60°C (-4 to 140°F)

### Dimensions

Width	93mm (3.7")
Height	165mm (6.5")
Depth	36mm (1.4")
Weight (excl. batteries)	410g (14oz)

**In the box:** PMD Mark Editor Software • SD Card • AC Adaptor • Carry Strap • Audio Cable • USB Cable • User Guide

## Alternate views:



\* For purposes of improvement, specifications and design are subject to change without notice.

[www.dm-pro.eu/pmd661](http://www.dm-pro.eu/pmd661)