

Handheld

PMD661 MKII

Professional Handheld Solid State Audio Recorder



Introducing the Marantz Professional PMD661 MKII, the long awaited successor to the ever popular PMD661 professional compact digital audio recorder, now offering many improved recording and security features.

The PMD661 MKII sports a refined professional feature set that builds upon the legacy of the original PMD661 by maintaining the ergonomic top facia layout focussed around highly developed multi-functional controls, ensuring comprehensive single handed operation.

The hardware feature set includes an integrated high quality stereo condenser microphone array for 'point and shoot' operation, balanced mic and balanced line XLR inputs, as well as unbalanced line outputs on RCA connectors and a secondary unbalanced line input on 3.5 mm mini jack connector.

Measuring just 165 x 93 x 36 mm (6.5" x 3.7" x 1.4") with a highly visible 128 x 64 dots matrix OLED (organic LED) display ensures ease of use wherever the recording may be taking place. High resolution 24-bit / 96 kHz recording option means quality is not an issue when recording to the supplied SD flash card. Compatibility with SDHC media means cards up to 32 GB in size can be used. In addition, the new built in 'SD Card Check' makes it easy and convenient to insert any SD card and check compatibility. High capacity media storage is matched by five hours recording time from four AA Alkaline / Ni-MH batteries. Drag and drop file transfer is supported via the USB port.

The new 'Retake' feature allows a simple button press to take you back though the previously recorded audio and create a drop-in point to overdub. This enables easy re-recording part way through unwanted takes.

New security features have also been added into the MKII with Password Protection and File encryption ability that work hand in hand to keep recordings safe from unauthorised access. MP3 files can be encrypted to .MPS files and WAV files encrypted to .WAS files. Both MPS and WAS files utilise a 4 digit password protection feature so that only those with the 4 digit password can open and play the files either on the player, or in the new updated PMD Marker Editor software, included in the box.

Features

- Record directly to SD cards - SD/SDHC compatible
- Handheld Size - 165x93x36mm
- NEW! • Card check compatibility feature
- NEW! • Passcode protection for the device
- NEW! • Password protected file encryption
- NEW! • Linear style Retake record function
- 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
- Includes DMP Editor software for advanced features and functionality

Applications

- Broadcast and Journalism
- Law Enforcement
- Municipal and Court Recording
- Government and Surveillance
- Musicians
- Dictation for Law, Medical, Education
- Meeting Recording

The free PMD Marker Editor software (for PC) 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.



Specifications

Digital Audio System

System	Solid State Recorder
Usable media	SD/SDHC cards
Recording format	
MP3	MPEG1 Layer III Compression
WAV	16/24 bit linear PCM
Recording MP3 bit-rate	
Stereo	320/256/192/128/64 kbps
Mono	96/64/32 kbps
Sample rate	44.1/48/96 kHz
Number of channels	2 (Stereo)/1 (Mono)

Audio Performance

Frequency response	20 Hz - 20 kHz (±1dB)
S/N ratio IEC-A weighted	
MIC	65 dB
LINE	85 dB
Total harmonic distortion at 0VU	
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	0dBu/4.2 kohms
LINE 2	
Type	1/8" stereo jack
Input sensitivity	500 mVrms/20 kohms

Outputs

LINE	
Type	RCA stereo jack
Standard level	2.0 V/10 kohms
Headphone	
Type	1/4" stereo jack
Standard level	16 mW/32 ohms
Speaker	
Standard level	450 mW/8 ohms

General

Power consumption	
Recording/Playback	4.2 W (DC)
Battery life (Alkaline)	5 hours (Typical)
Phantom power	48V, 10mA (Max.)
Power	
AC Adapter	DA620PMD (included)
Batteries	4 x AA type alkaline dry cells or 4 x AA type Ni-MH rechargeable batteries
Backup battery	Lithium battery for real-time clock
Environmental conditions	
Operational temperature	0 - 40°C (32 - 104°F)
Operational humidity	25 - 85% (no condensation)
Storage temperature	-20 - 60°C (-4 - 140°F)
Dimensions	
Width	93 mm (3.7")
Height	165 mm (6.5")
Depth	36 mm (1.4")
Weight (Excl. batteries)	410g (14 oz)

Included Accessories

- Audio cable (RCA - 1/8" stereo type)
- USB cable (Type mini-B - Type-A)
- AC adapter (DA620PMD)
- User guide
- CD-ROM
- Carry strap
- SD card

Additional Images

