




Features	marantz PMD660	marantz PMD661	marantz PMD620
Image			
Status	Existing	Existing	Existing
Product Description	Professional Solid-State Recorder	Professional Solid-State Recorder	Professional Handheld Recorder
Footprint / W x H x D - Weight	4.5" x 1.9" x 7.2" 113 x 47 x 183.5 mm 500 g / 1 lb 1.6 oz	3.7" x 1.4" x 6.5" 93 x 36 x 165 mm 410 g / 14.5 oz	2.5" x 1" x 4" 62 x 25 x 102 mm 110 g / 3.9 oz
Recording Media - Removable	CF type2	SD / SDHC	SD / SDHC
Microdrive Compatibility	X	--	--
Channels	Stereo/Mono	Stereo/Mono	Stereo/Mono
Audio Encoding Format	MP3/PCM	MP3/PCM	MP3/PCM
MPEG Bitrate (kbps)	Stereo 128 Mono 64	32 - 160/ch Full support	32, 64, 96/ch
Sampling Frequency (kHz)	44.1/48	44.1/48 96	44.1/48
Digital Quantization	16 bits	24/16 bits	24/16 bits
File Format (file extension)	mp3/wave bwf (PCM only)	mp3/wave (bwf)	mp3/wave (bwf)
BWF File Extension	.wav	.wav	.wav
Multi-Folder		X	
Maximum Media Size (*in principle)	137GB	2TB*	2TB*
Maximum File Size	4.3GB	4.3GB	4.3GB
Continuous recording with make new file >4.3GB	X	X	X (v2.27)
<b>RECORDING</b>			
Pre-Record Cache	2s	2s	
Delay Recording			
Read-After-Write Monitor			
Dual Level Mono Recording		X	
Silent Skip Recording	X	X	X
Manual Record Level /Balance	L/R dial	L/R dial	Buttons (no balance)
Limiter			
Automatic Level Control (ALC)	X	X	X (Limiter)
Filter		HP (200Hz) /LP (8kHz)	HP (200Hz)
Manual Marking	X	X	
Auto Marking	Voice activated	Voice activated	
Manual Track (by REC button)	X	X	X
Auto Track	Programmable Time	Programmable Time	Programmable Time
Timer Recording		X	
Mark Search Buttons	X	X	
Time/Date Stamp	X	X	X
Independent REC button (One-push)	X	X	X
Independent REC-PAUSE button	X	X	X
Display / Backlight	LCD/blue	OLED, 128 x 64 dots (Multi-language)	OLED, 128 x 64 dots (Multi-language v2.27)

Level Meter	8-point LED (3 colors)	10-point LED (3 colors, full/peak only/off selectable) & OLED	OLED
Peak Indicator		X (LED level meter)	X (2-point)
Variable Bit Rate	X (playback)	X (playback)	X (playback)
Skip Back (Quick Replay)		X (Programmable Time)	X (Programmable Time)
Speed Control		X (+20%/-40%, 5% step)	
Locate	X	X	
Audible Search	X	X	X
Timer Playback		X (3 events)	
Erase File	X	X	X
Record Undo		X	
Divide		X (wav/mp3)	
Text Input /Editing - File/Folder Rename		X	X
Text Input /Editing - Machine ID	X	X	X
Formatting	FAT32 (FAT16) Quick	FAT16 (< 2G) / FAT32	FAT16 (< 2G) / FAT32
Renumber		Time based sorting	Time based sorting
Virtual Track	X		
Copy Segment	X	X	X
Included or Downloadable PC Editing / File Conversion Software		PMD Mark Editor	
<b>INPUT/OUTPUT</b>			
Mic/Line IN		XLR x 2	
Mic IN	XLR x 2		TRS 1/8"
Phantom /Plug-in Power	P48	P48	P5
Mic Attenuator (dB) / Gain / Sense	ATT -20 (L/R/Int separate)	ATT -6/-12/-18 (L/R/Int separate)	ATT -12/-24
Built-In Microphone	2 /stereo	2 /stereo	2 /stereo
Analog Line IN	TRS 1/8"	TRS 1/8"	TRS 1/8"
Analog Line OUT	TRS 1/8"	RCA x 2	TRS 1/8"
Auto Input Select			X
Digital IN (SPDIF)		RCA	
Data Port	USB1.1, Type B	USB2.0, Mini-B	USB2.0, Mini-B
Remote 2: Exclusive Wired Remote	TRRS 1/8" Mic Remote	TRRS 1/8" Mic Remote, Foot Pedal	TRRS 1/8" Mic Remote, <b>Foot Pedal</b>
Headphone Jack w/LC	TRS 1/8"	TRS 1/4"	TRS 1/8"
Built-In Speaker	X	X (stereo)	X
Preset Menu	3 presets	3 presets (nameable)	3 presets ( <b>nameable</b> )
Preset Data Save /Load	X	X	X
Main Battery	4 x AA	4 x AA	2 x AA
Battery Life (Alkaline /Record /Typical)	4 hrs	5 hrs	5 hrs
Power Consumption	4W	4.2W	1.5W
Software Update	via CF	via SD	via SD
Card slot cover w/screw	X	X (no screw)	X (no screw)
Key Lock	X	X	X
Media Included	1GB CF	1GB SD	1GB SD
Real Time Clock Backup Time	>5y	>5y	>5y
Multi Voltage Power Supply	X	X	X
Tripod Mount		X	X (w /attachment)
<b>Included Accessories</b>			
AC Adaptor	X	X	X
USB Cable	X	X	X
Audio Cable	X	X	X

