PMP1060M

EUROPOWER

GB

Technical Specifications

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EUROPOWER

Ultra-Compact 1,000-Watt 6-Channel Powered Mixer with 24-Bit Multi-FX Processor and FBQ Feedback Detection System

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- Ultra-compact 1,000-Watt dual mono powered mixer
- Revolutionary Coolaudio Amplifier Technology: enormous power, incredible sonic performance and super-light weight
- Ultra-compact dimensions at nearly half the depth and weight of conventional powered mixers means no more lugging around dead weight
- Mixer section is comprised of 6 mono channels plus separate tape returns
- Studio-grade 24-bit stereo FX processor with 100 awesome presets including reverb, chorus, flanger, delay, pitch shifter and various multi-effects
- Revolutionary FBQ Feedback Detection System instantly reveals critical frequencies for easy feedback removal
- 6 high-quality mic preamps with switchable +48 V phantom power for condenser microphones
- Effective, extremely musical 3-band EQ, switchable Pad and Clip LEDs on all channels
- Dual 7-band graphic EQ allows precise frequency correction of monitor and main outputs
- Voice Canceller function removes singer's voice from recordings for Karaoke applications
- Selectable double mono (main/main, main/monitor) or bridged mono amplifier operation mode
- Speaker Processing function adjusts frequency response to match professional speaker systems like BEHRINGER EUROLIVE series, etc.
- Standby switch mutes all input channels during breaks while background music is provided via tape inputs
- Adjustable Aux input for connecting external signal sources
- Internal switch-mode power supply for maximum flexibility (100 – 240 V~), noise-free audio, superior transient response and low power consumption for energy saving
- Rack mount brackets included
- High-quality components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

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SPECIFICATIONS

MICROPHONE INPUTS

Type	XLR, electronically balanced input circuit
Mic E.I.N. (20 Hz - 20 kHz)	
@ 0 Ω source resistance	-112 dB / -114 dB A-weighted
@ 50 Ω source resistance	-112 dB / -114 dB A-weighted
@ 150 Ω source resistance	-112 dB / -114 dB A-weighted
Frequency response	< 10 Hz – 200 kHz (-1 dB) < 10 Hz – >200 kHz (-3 dB)
Gain	+30 dB, +10 dB with pad
Max. input level	+12 dBu @ +10 dB gain
Impedance	approx. 2.2 kΩ balanced approx. 1.1 kΩ unbalanced
Signal-to-noise ratio	110 dB / 114 dB A-weighted (0 dBu In @ +10 dB gain)
Noise (THD + N)	0.001% / 0.0007% A-weighted

MONO LINE INPUTS

Type	¼" TS connectors, balanced
Impedance	approx. 20 kΩ, balanced
Max. input level	+21 dBu

EQUALIZER

Low	80 Hz / +/-15 dB
Mid	2.5 kHz / +/-15 dB
High	12 kHz / +/-15 dB

2 TRACK INPUT

Type	RCA
Impedance	approx. 10 kΩ

PREAMP OUTPUTS

MAIN	
Type	¼" TS connectors, unbalanced
Impedance	approx. 150 Ω, unbalanced
Max. output level	+21 dBu
MONITOR	
Type	¼" TS connectors, unbalanced
Impedance	approx. 150 Ω, unbalanced
Max. output level	+21 dBu

STEREO OUTPUTS

Type	RCA, mono output
Impedance	approx. 1 kΩ
Max. input level	+21 dBu

MAIN MIX SYSTEM DATA

Noise	
MAIN MIX @ -∞ Channel fader -∞	-102 dB/-106 dB A-weighted
MAIN MIX @ 0 dB Channel fader -∞	-88 dB/-91 dB A-weighted
MAIN MIX @ 0 dB Channel fader 0 dB	-84 dB/-86 dB A-weighted

LOUDSPEAKER OUTPUTS

Type	Neutrik® Speakon®-compatible
Load impedance	
MONITOR/MAIN MONO	4 - 8 Ω
BRIDGE	8 - 16 Ω
MAIN MONO	4 - 8 Ω

DSP

Converter	24-bit Delta-Sigma, 64/128-times oversampling
Dynamics D/A	90 dB
Sampling rate	40 kHz
Delay Time	max. 5 secs
Signal run time	approx. 1.5 ms (Line In > Line Out)

DISPLAY

Type	2-digit, 7-segment LED

AMPLIFIER

Output power @ 4 Ω	2 x 400 W (single channel)
Output power @ 8 Ω	1 x 800 W (BRIDGE)

POWER SUPPLY (EU, A)

Mains voltage	230 V~, 50 Hz
Power consumption	1000 W
Fuse	**T 6,3 A H** 250 V
Mains connector	IEC standard receptacle

POWER SUPPLY (UL)

Mains voltage	120 V~, 60 Hz
Power consumption	1000 W
Fuse	**T 10 A H** 250 V
Mains connector	IEC standard receptacle

POWER SUPPLY (J)

Mains voltage	100 V~, 50/60 Hz
Power consumption	1000 W
Fuse	**T 10 A H** 250 V
Mains connector	IEC standard receptacle

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	12 2/5" x 18 1/10" x 8 3/5" 315 mm x 460 mm x 220 mm
Weight	10.6 kg 23 1/3 lbs.

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.