

Behringer PMP580S Specs

Microphone Inputs

Type	XLR, electronically balanced
Mic Input Noise (E.I.N.)	20 Hz to 20 kHz At 0 Ω Source Impedance: -110 dB / 113 dB A-weighted At 50 Ω Source Impedance: -110 dB / 113 dB A-weighted At 150 Ω Source Impedance: -110 dB / 113 dB A-weighted
Gain	+29 dB, +9 dB with pad
Maximum Input Level	+12 dBu at 10 dB gain
Impedance	2.0 k Ω balanced 1.0 k Ω unbalanced
Phantom Power	Switchable +48 V

Mono Input Channels

Type	1/4" TRS connector, balanced (line)
Impedance	Approximately 20 k Ω
Maximum Input Level	+21 dBu

Stereo Inputs

Type 1/4" TS connector, unbalanced (line)

Impedance Approximately 20 k Ω

Maximum Input Level +21 dBu

Equalizer

Equalizer Low: 80 Hz / ± 15 dB
Mid: 2.5 kHz / ± 15 dB
High: 12 kHz / ± 15 dB

Main Mix

Noise Main mix at $-\infty$, channel fader at $-\infty$: -90 dB / -94 dB A-weighted
Main mix at 0 dB, channel fader at $-\infty$: -77 dB / -86 dB A-weighted
Main mix at 0 dB, channel fader at 0 dB: -73 dB / -79 dB A-weighted
Frequency response (amplifier output): 20 Hz to 20 kHz (+0/-3 dB)

Amplifier

Maximum Output Power Per Channel: 250 W + 250 W ⓘ

Speaker

Type 1/4" TS connector

Load Impedance 4 to 8 Ω

DSP

Type Klark Teknik

Converter 24-bit Sigma-Delta

Sampling Rate 40 kHz

General

Wireless Support Behringer ULM Series & USB Receiver: USB socket accepts signals from 2 independent Behringer ULM mics

Display 2-digit, 7-segment LED

Power Supply Mains voltage
100 to 120 V (for UL, JP, CA)
220 to 240 V (for EU, AU, UK, CN)
Mains Connection: Standard IEC receptacle

Fuse 100 to 120 V, T 5 A H 250 V
220 to 240 V, T 3.15 A H 250 V

Dimensions (H x W x D)	12.0 x 17.7 x 6.3" (304.8 x 449.6 x160.0 mm)
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Weight	15.2 lb (6.9 kg)
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Packaging Info

Package Weight	18.8 lb
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Box Dimensions (LxWxH)	20.3 x 15.6 x 9.2"
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