

Behringer Europower Specs

Microphone Inputs

Type	9x XLR, electronically balanced
Mic Input Noise (E.I.N.)	20 Hz to 20 kHz At 0 Ohms Source Impedance: -108 dB / -110 dB A-weighted At 50 Ohms Source Impedance: -108 dB / -110 dB A-weighted At 150 Ohms Source Impedance: -106 dB / -107 dB A-weighted
Frequency Response	< 20 Hz to 22 kHz (-1 dB) < 20 Hz to 35 kHz (-3 dB)
Maximum Input Level	+13 dBu with PAD
Impedance	1.5 kOhms, balanced
Signal-to-Noise Ratio (SNR)	98 dB / 100 dB A-weighted (-15 dBu In @ +35 dB gain)
Distortion (THD)	0.002%, A-weighted
Pad	-25 dB, channels 1-6
Phantom Power	Switchable +48 V

Hi-Z / Line Inputs

Type 4x 1/4" / 6.35 mm TRS, balanced (channels 1-4)

Impedance 1.8 MOhms balanced, 1 MOhm unbalanced

Max Input + 22 dBu

Mono Input Channels

Type 2x 1/4" / 6.35 mm TRS connector, channels 5-6

Impedance 20 kOhms balanced, 10 kOhms unbalanced

Maximum Input Level + 22 dBu

Stereo Inputs

Type 6x 1/4" / 6.35 mm TRS connector, balanced channels 7-12

Impedance 20 kOhms balanced, 10 kOhms unbalanced

Maximum Input Level + 22 dBu

Track

Line In	2-Track / Line In: 2x RCA, unbalanced, channels 13-14
Impedance	20 kOhms unbalanced
Gain Range	- ∞ dB to + 20 dB
Maximum Input Level	+ 22 dBu

Equalizer

Equalizer	Low: 60 Hz (± 15 dB) Mid: 700 Hz (± 15 dB) High: 6 kHz (± 15 dB)
Graphic EQ	Type: Analog 9-band equalizer
Frequency Range	20 Hz to 20 kHz in 9 1-octave bands (ISO frequencies)
Bandwidth	1 octave
Control Range	± 12 dB
Low Cut Frequency	Type: 18 dB/oct, Butterworth, channels 1-6 Frequency: 100 Hz

Aux Inputs

Type	1/8" / 3.5 mm TRS connector, unbalanced
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Impedance 10 kOhms

Gain Range - ∞ dB to +20 dB

Line Output

Type 2x RCA, unbalanced

Impedance 2.4 kOhms

Maximum Output Level + 9 dBu

Wireless

USB USB Dongle (Not Included): USB socket accepts signals from a maximum of two Behringer ULM microphones

Signal Indicator LED: 2x green

Main Mix

Noise Main Mix at - ∞ , Channel Fader at - ∞ : - 59 dBu / - 59 dBu A-weighted
Main Mix at 0 dB, Channel Fader at - ∞ : - 56 dBu / - 56 dBu A-weighted
Main Mix at 0 dB, Channel Fader at 0 dB: - 56 dBu / - 56 dBu A-weighted

Amplifier

Maximum Output Power	Both Channels Driven 8 Ohms Per Channel: 500 W 4 Ohms Per Channel: 1000 W Bridged Mode 8 Ohms: 2000 W
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Speaker

Type	Speakon connector
Load Impedance	Left/Monitor: Minimum 4 Ohms Right/Mono: Minimum 4 Ohms Bridge: Minimum 8 Ohms

General

Display	2-digit, 7-segment LED
Power	Mains voltage 120 VAC, 50/60 Hz Mains Connection: Standard IEC receptacle
Fuse	T 8 A H 250 V
Power Consumption	Power Consumption at 4 Ohms, 1/8 Rated Power: 180 W
Dimensions (H x W x D)	10.9 x 17.9 x 9.8" / 27.6 x 45.5 x 25.0 cm

Weight

19.8 lb / 9.0 kg

Packaging Info

Package Weight

24 lb

Box Dimensions (LxWxH)

21 x 13 x 13"
