

Behringer B-2 Pro Specs

Microphone

Operating Principle

Pressure Gradient

Capsule

Condenser

Diaphragm

1.0" / 25.40 mm

Polar Pattern

Cardioid, Figure-8, Omnidirectional

Pattern Selection

Switched

Pad

-10 dB

High-Pass Filter

150 Hz, 6 dB/Octave

Performance

Frequency Range

20 Hz to 20 kHz

Maximum SPL

Cardioid: 148 dB SPL
Omnidirectional: 149 dB SPL
Figure-8: 147 dB SPL ⓘ

Impedance

100 Ohms

Load Impedance 1000 Ohms

Sensitivity **Cardioid:** 16 mV/Pa at 1 kHz
Omnidirectional: 14 mV/Pa at 1 kHz
Figure-8: 18 mV/Pa at 1 kHz

Signal-to-Noise Ratio **Cardioid:** 77 dB A-Weighted
Omnidirectional: 76 dB A-Weighted
Figure-8: 78 dB A-Weighted

Equivalent Noise Level **Cardioid:** 17 dB A-Weighted
Omnidirectional: 18 dB A-Weighted
Figure-8: 16 dB A-Weighted

THD 1%

Connectivity

Output Connectors (Analog) **1 x** XLR 3-Pin

Power

Operating Voltage 48 V

Operating Current Consumption 3.0 mA

Physical

Dimensions \varnothing : 1.97 x L: 8.27" / \varnothing : 50 x L: 210 mm

Weight

1.21 lb / 0.55 kg

Packaging Info

Package Weight

4.66 lb

Box Dimensions (LxWxH)

13.2 x 9.65 x 4.5"
