



Hear Technologies Hear Back PRO Personal Monitor Mixer



- 18-Channel Mixer, Linkable Channels
- 3.5mm Stereo Aux Input, XLR Mic Input
- 3.5mm and 1/4" Stereo Headphone Outputs
- 24-Bit A/D and D/A Converters
- Low System Latency
- Per-Channel Volume and Pan Adjustment
- Store and Recall up to Four Presets
- Built-In Intercom
- Power and Signal via Cat6e
- Built-In Socket for Mic Stand Mounting

What's in the Box

Hear Technologies Hear Back PRO Personal Monitor Mixer
Limited 1-Year Warranty

Specs

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Inputs	1 x 1/8" (3.5 mm) TRS stereo mini-jack 1 x XLR 3-pin microphone input 1 x RJ45
Outputs	2 x 1/4" TRS balanced line outputs 1 x 1/4" TRS unbalanced stereo headphone jack 1 x 1/8" (3.5 mm) unbalanced stereo headphone mini-jack
Phantom Power	15 V for XLR input
A/D and D/A Conversion	24-bit Delta-Sigma
Maximum Input Level	Aux Input: +18 dBu (0 dBu optimal) Mic Input: -30 dBu (-42 dBu optimal)

Maximum Output Level	+24 dBu
Dynamic Range	117 dB typical
Noise	-93 dBu at 192 kHz sample rate (A-weighted)
Impedance	Aux Input: 10 kOhms typical Mic Input: 1 kOhm, 150 Hz high-pass filter
Frequency Response	Line Outputs: 20 Hz to 20 kHz (± 0.15 dB)
THD + N	Line Outputs: 0.004% typical (at 1 kHz, +15 dBu), 0.008% typical (at 20 Hz to 20 kHz, +4 dBu)
IMD	Line Outputs: 0.02% typical (at +4 dBu, 60 Hz/7 kHz) Headphone Outputs: <0.03%
Crosstalk	Line Outputs: Less than -93 dB at 1 kHz
Propagation Delay	Line Outputs: <0.25 ms at 192 kHz sample rate
Headphone Output Power	@ 8 Ohms: 1.2 W (THD <0.015%), 1.5 W (THD <0.1%) @ 16 Ohms: 1.6 W (THD <0.01%), 1.8 W (THD <0.1%) @ 25 Ohms: 2 W (THD <0.01%), 2.2 W (THD <0.1%) @ 32 Ohms: 1.8 W (THD <0.01%), 2 W (THD <0.1%) @ 50 Ohms: 1.5 W (THD <0.01%), 1.6 W (THD <0.1%) @ 100 Ohms: 1.1 W (THD <0.01%), 1.2 W (THD <0.1%) @ 200 Ohms: 500 mW (THD <0.01%), 650 mW (THD <0.1%) @ 600 Ohms: 220 mW (THD <0.01%), 250 mW (THD <0.1%)
Maximum Cable Distance	Cat6e: 500' / 152.4 m
Mounting	5/8"-27 threaded socket
Enclosure Material	UV-stabilized ABS
Dimensions (H x W x D)	9.5 x 6.0 x 2.7" / 241.0 x 152.0 x 68.8 mm
Weight	1.6 lb / 0.7 kg