

SPECIFICATIONS HB™ 1 Stereo Headphone Booster

HB™ - 1 Stereo Headphone Booster

- Boosts Weak Headphone Sources To Studio Levels
- Level Control
- Twin Stereo Phone Outputs
- Low Noise, Full Bandwidth Performance
- Drives 8 Ω To 600 Ω Headphones
- Flexible Three-Way Input, (Stereo, Mono, Stereo LR)

The HB™ - 1 headphone booster can be used with tape recorders, mixers or other equipment to provide additional headphone outputs with increased output power. The HB - 1 can also be used to add high quality headphone outputs to equipment with line outputs only. Simply plug the line level source into the HB - 1 and connect your headphones into the output of the HB - 1.

External Power Supply Jack

Provided for connection of the external power supply. Insert the power supply plug fully into the socket before making the AC outlet connection.

Caution: Use only the power supply provided with this product. If the original power supply must be replaced, consult your dealer or the factory for assistance in obtaining the correct replacement. Failure to use the correct power supply could result in fire or shock hazard, circuit damage, decreased performance, or non-operation.

Power LED

The red pilot light (LED) will illuminate to indicate that power is being supplied to the unit.

Inputs

Mono - Plugging a (TS) Mono phone plug source into the jack labeled MONO will result in a mono signal in the left and right earcups.

Stereo - Plugging a (TRS) Stereo phone plug source into the jack labeled STEREO will result in a stereo LR signal in the headphones.

Stereo LR - Plugging a (TS) left phone plug source and a (TS) right phone plug source into the appropriately labeled jacks will result in a stereo LR signal in the headphones.

Level

Controls the output signal level. Maximum output level is obtained by rotating this control fully clockwise.

Stereo Output (Headphone 1 + 2)

These output jacks are intended for use with 8 Ω to 600 Ω headphones or the Peavey PD™-4 headphone distribution system.

Dimensions

5.75"W x 2"H x 4.375"D

Weight

1.2 lbs.

SPECIFICATIONS

	50Ω	600Ω
Input for max out	1 Volt 0 dBV=2 dBu	1 Volt 0 dBV=2 dBu
Output	300 mW	100 mW
Frequency response	20 Hz - 20 kHz +0, -1 dB	20 Hz - 20 kHz +0, -1 dB
Distortion	<.005% @ 1 kHz	<.003% @ 1kHz
Signal to noise	102 dB	102 dB
Crosstalk	<-60 dB	<-70 dB



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Features and specifications subject to change without notice.

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