

The LGB-1 Line-level Gain Booster is designed to allow +/- adjustment and/or boosting of the strength of a line-level (non-amplified) stereo audio signal.

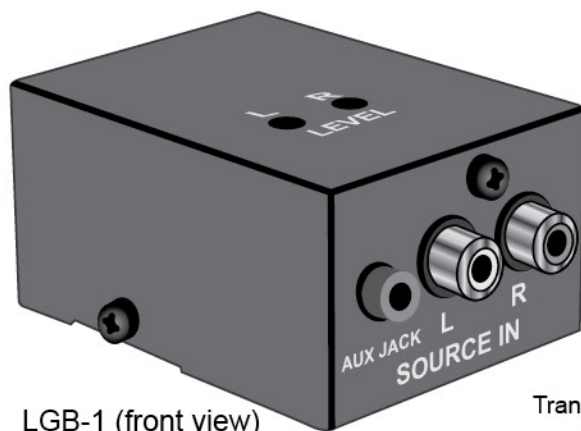
This is helpful in several cases, such as:

1. The audio signal coming from a source device is too low for good quality and needs to be adjusted to a higher level before being used as input.
2. The audio signal coming from a source device is too high and needs to be adjusted to a lower level before being used as input.

Important note: The LGB-1 is designed to ONLY take input of non-amplified Line-level signals using red & white RCA connectors or a 3.5mm (1/8") stereo connector. The LGB-1 should **NOT** be connected to any speaker wires or to any amplified speaker-level audio output signals. To do so will damage the LGB-1.

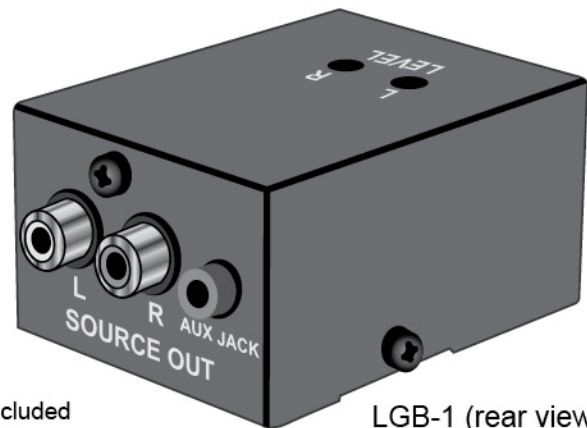
The LGB-1 allows adjustment of the input line-level strength over a range from -12 dB to +12 dB by using a small screwdriver to turn the two Level adjusters that are recessed in the top of the unit. Turning the recessed adjusters all the way counter-clockwise reduces Level strength (to a minimum of -12 dB, all the way down to "off".) Turning the recessed adjusters all the way clockwise increases Level strength (to a maximum of +12 dB of gain.)

NOTE: The Level adjusters come from the factory turned all the way counter-clockwise ("Off") and, if left in that position, no sound will be heard.



LGB-1 (front view)

Transformer Included
(not shown)



LGB-1 (rear view)

Connections:

1. Connect one end of an RCA audio cable into the red & white audio output connectors of your audio source device and the other end of that RCA cable into the red & white Source In connectors on the LGB-1 (if your audio source device instead has 3.5mm or 1/8" output connector, you can use a 3.5mm or 1/8" stereo cable to connect them. The 3.5mm connectors on the LGB-1 are labeled "AUX JACK")
2. Connect another RCA audio cable from the red & white Source Out connectors on the LGB-1 and its other end to the red & white RCA connectors on the device that will be taking the signal as input.
3. Plug the power transformer into a convenient wall outlet, and plug its output cable into the side of the LGB-1 where it is labeled 12V DC In.

After connecting all cables, starting an audio source as input, and turning on your amplifier or distribution device, use a small screwdriver to turn both Level adjusters in a clockwise direction, to a higher level that is adequate for your application.

Warranty

All HTD electronics carry a two-year parts and labor warranty. Warranty registration occurred automatically at the time your order was placed. There is no need to complete or mail in additional paperwork.

If you have any questions, we can be reached at...
info@htd.com or toll free 1-866-HTD-AUDIO (483-2834)