

The Boost-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.

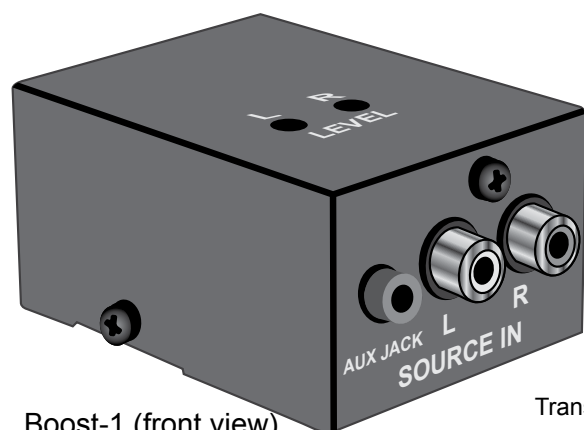
This is helpful in several cases, such as:

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.

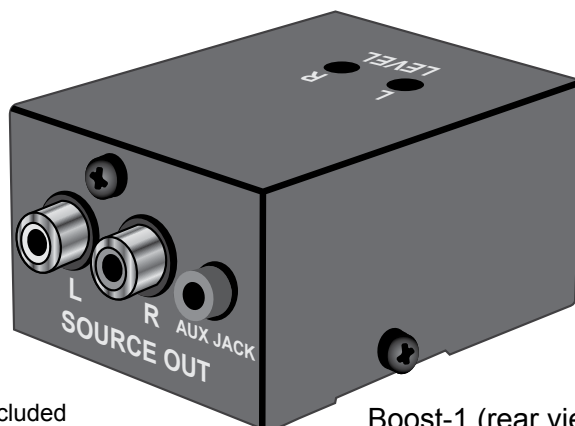
Important note: The Boost-1 is designed to ONLY take input of non-amplified Line-level signals using red & white RCA connectors or a 3.5mm (1/8") stereo connector. The Boost-1 should **NOT** be connected to any speaker wires or to any amplified speaker-level audio output signals. To do so will damage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

The Boost-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.



Boost-1 (front view)



Boost-1 (rear view)

Transformer Included
(not shown)

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 Boost-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 Boost-1 are labeled "AUX JACK")
2. Connect another RCA audio cable from the red & white Source Out connectors on the Boost-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 Boost-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 Smart Audio Solutions 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.

www.smartas.us
469-405-2266