

The Boost-4 Line-level Gain Booster/Balancer is designed to allow independent +/- adjustment and/or boosting of the strength of up to four (4) Line-level (non-amplified) stereo audio signals.

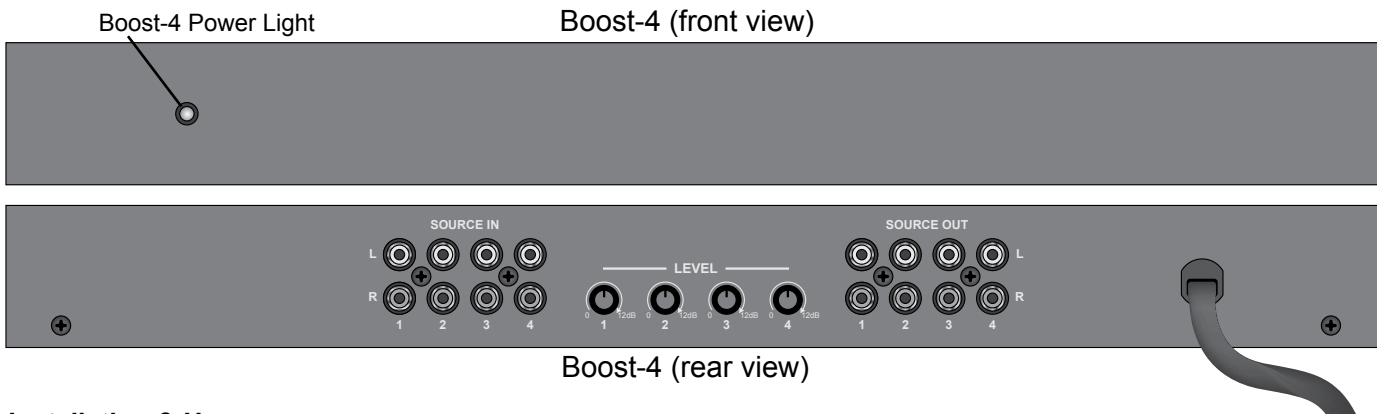
This is helpful in several cases, such as:

1. **Balancing** - The Line-level audio signal coming from multiple source devices varies, causing constant adjustment of volume setting on whole-house keypads or volume controls when you change sources.
2. **Boosting** - One or more of your Line-level audio signals from a source device is too low for adequate volume after amplification and needs to be adjusted to a higher level before being used as input to the amplifier.
3. **Reducing** - One or more of your Line-level audio signals from a source device is too high and needs to be adjusted to a lower level before being used as input to the amplifier.

**Important note:** The Boost-4 is designed to ONLY take input of non-amplified Line-level signals using red & white RCA connectors. The Boost-4 should **NOT** be connected to any speaker wires or to any amplified speaker-level audio output signals. To do so will damage the Boost-4.

The Boost-4 allows adjustment of Line-level strength, for up to four (4) different sources, over a range from -12 dB to +12 dB by turning the four Level adjustment knobs on the rear of the unit. Turning the adjustment knob all the way counterclockwise reduces Level strength (to a minimum of -12 dB, all the way down to "off".) Turning an adjustment knob all the way clockwise increases Level strength (to a maximum of +12 dB of gain.)

**NOTE: When you first unpack your Boost-4, the Level adjustment knobs will be turned all the way counterclockwise ("Off"). If not adjusted from that initial position, no sound will be heard.**



### Installation & Use:

1. The Boost-4 has four numbered, Left & Right sets of round, red & white female RCA connectors. These are labeled as "SOURCE IN" (1 - 4) and "SOURCE OUT" (1 - 4). Corresponding IN and OUT numbers go together. For example, a Line-level audio signal connected to the "SOURCE IN" RCA pair 1 on the left rear of the Boost-4 will be output from "SOURCE OUT" pair 1 on the right rear of the Boost-4.
2. Connect a high-quality RCA audio cable between the round red & white RCA output connectors on your audio source device and one pair of the RCA "SOURCE IN" connectors on the back of the Boost-4.
3. Connect high-quality RCA audio cable between the same-numbered RCA "SOURCE OUT" connectors on the Boost-4 and the red & white RCA Source In or Line In connectors on the amplifier or whole-house controller you are using. Repeat this for the other Boost-4 "SOURCE OUT" connectors you will be using.
4. Plug the Boost-4's power cord into a convenient wall outlet. When connected, you will see a blue LED illuminated on the front of the unit. The unit is now powered and ready to use.
5. Start your audio source playing. Turn on your amplifier and/or whole-house controller.
6. Adjust the Boost-4's Level adjustment knobs to a level that is adequate for your application.

**Note:** The Boost-4 comes with attachable rack-mount ears if you want to install it into an equipment rack.

### 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.