

AC Powered Boostaroo Revolution® 2-Channel Hi-Fi Audio Amplifier & Splitter

Hear how your music is supposed to sound!

Important Safety Instructions:

Please read these instructions, keep them, and heed all warnings.

Listening Safely: Follow all instructions.

To protect your hearing, follow these guidelines when you use headphones.

- The Boostaroo Revolution provides up to 4 times the power or volume to headphones. Use the following cautions to protect your hearing.
- Before you begin listening, set the volume of your player or headphones to the lowest setting prior to connecting the Revolution. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Over time, your ears can adapt to the adjusted volume level. Do not continue to increase the volume level as it may not cause discomfort, but it may damage your hearing.

CARE & WARRANTY

DO NOT submerge this apparatus in water.

Water will short circuit the unit and cause permanent damage to the unit that is not covered by the warranty,

Keep the Boostaroo Revolution dry; if it gets wet, wipe it dry immediately. Use and store the headphone booster only in normal temperature environments. Handle the headphone amplifier carefully; do not drop it. Keep the headphone amplifier away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Do not block any of the ventilation openings. Install in accordance with manufacturers instructions.

Do not install near any heat source such as radiators, heat registers, stoves, or any other apparatus that produce heat.

Do not defeat the safety purpose of the polarized or grounding – type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer.

Unplug the apparatus during lightning storms or when unused for long periods of time.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The Boostaroo Revolution comes with a 12-month warranty against manufacturing defects and failures from date of purchase. For further warranty and product information go to www.upbeataudio.com/warranty

You may also register your product online at: www.upbeataudio.com/register

Modifying or tampering with the Revolution's internal components can cause a malfunction and may invalidate its warranty. If your headphone amplifier is not performing as it should, contact us at www.upbeataudio.com or call UpBeat Audio Toll free within the U.S. at 1-800-800-4354.

Features:

Your Boostaroo Revolution® Hi-Fi 2-Channel Audio Amplifier and Splitter lets you share a single audio source to two headphones or sets of speakers. The Boostaroo Revolution® provides uniform amplification between both channels and provides up to 4 times the volume from the player to each output device.

UpBeat Audio's Cross Feed Circuit – Our Patent Pending audio cross feed circuit increases the dynamic range of audio providing the user with clearer audio and a more natural listening experience with headphones. Many users compare it to a sense of being in a recording studio with the actual artist.

The cross feed circuit works by taking audio samples from the left and right channels delaying them and directing them back to the opposite channel.

2-Way Audio Splitting — Lets up to two listeners share one stereo audio source, and images high fidelity sound music into ordinary headphones.

Flexible Output Compatibility — Lets you connect to wired or wireless headphones, small speakers, home stereos.

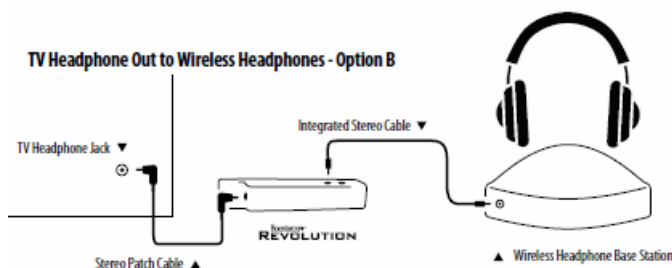
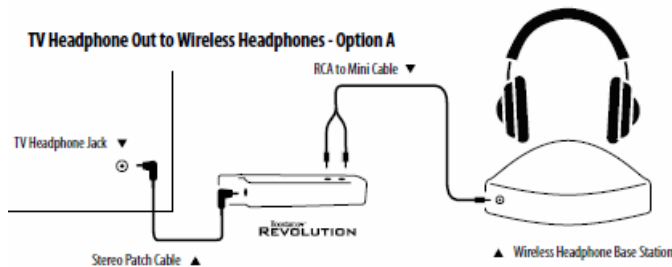
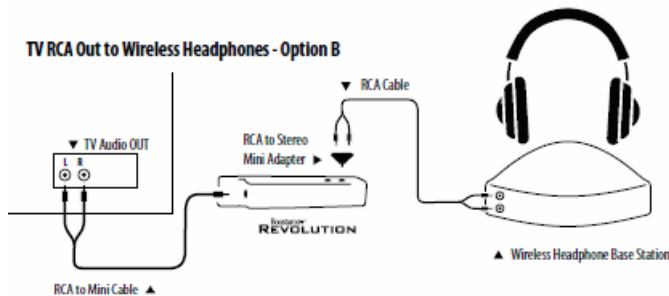
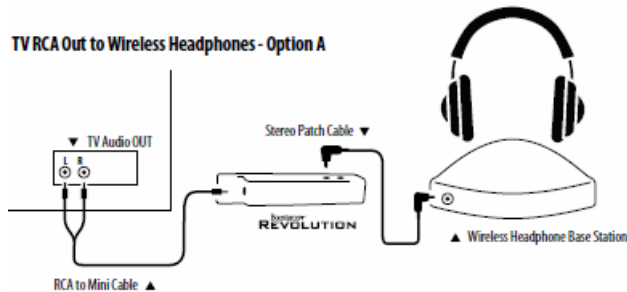
Flexible Input Compatibility — Lets you connect MP3 players, TVs, CD and DVD players, and Satellite Radios.

Easy On LED Light — Indicates when the unit is on. Unit is turned on when input cable is inserted into the Revolution, off when unplugged.

OPERATION

You can use the headphone amplifier while you listen to an audio source such as an Mp3, iPod, CD player, satellite radio, or Television. For the best results, the headphones you use

should have an impedance of about 32 – 300 Ohms. However, Revolution will drive up to 600 Ohms, but there may be reduced volume at that level. If you are unsure of your headphones Ohm rating, refer to the owner's manual for your particular headphones.



Connecting The Audio Amplifier

- 1) Plug the AC power supply into the wall socket in your home. Then connect the opposite end of the power cable into the Revolution.
- 2) With the audio source turned off, plug the desired audio into the headphone amplifier's 1/8 -inch (3.5-mm) stereo input and into the stereo or RCA output jack on the audio source. This will turn the Revolution on, as indicated by its LED light.

Note: If you connect the headphone booster to a mono audio source, you will hear sound in both channels.

- 3) Turn on the audio source.
- 4) Plug headphones, small speakers, or stereo into one of the two output jacks on the headphone amplifier.
- 5) Adjust the audio source's volume to its lowest level. Be aware that the Revolution amplifies the volume of your audio source, and take care to do this before turning on the audio source so that you do not harm your hearing.
- 6) Adjust the audio source's volume control to the desired listening level.
- 7) When you finish using your Boostaroo Revolution, unplug the cable. Then turn off the audio source's power.

TECHNICAL SPECIFICATIONS

Input:

Input: 3.5mm Stereo Jack
Impedance: 5K Ohms @ 1Khz

Output:

Outputs: Two 3.5mm Stereo Jacks
Impedance: 5.5 Ohms
17.5 mW per channel
22-23dB boost in headphones up to 600 Ohms
THD: < 0.5%

Frequency Response:

20 to 20,000Hz +/- 2 dB (EIAJ CP-307 Method).
Signal to noise ratio -110dBA from clipping

Power Requirements:

5 Volts DC @300 mA Input
3.3 Volts @70mA into Revolution

Product Dimensions:

Size 4.5" x .875" x .832"
Unit weight 3 oz, 16 oz with AC power supply and all input cables
Color: High Gloss Black Finish

Package Includes:

- 1-Boostaroo Revolution Hi-Fi Audio Amplifier & Splitter
- 1-120V AC Power Supply
- 1-12" Stereo 3.5mm Male-to-Male Audio Patch Cable
- 1-RCA to 3.5mm Stereo Y-Adapter Cable
- 1-Owner's Manual

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Model: R234-TV

Boostaroo Revolution® is manufactured in the USA.
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