

Boostaroo Revolution® 2-Channel Hi-Fidelity Headphone Amplifier & Audio 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 ordinary headphones. Use caution to protect your hearing.
- Set the volume of your player or volume control headphones to the lowest setting before you begin listening. 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.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not use headphones when operating a motor vehicle or riding a bicycle in or near traffic. Doing so can create a traffic hazard and could be illegal in some areas.

If you use headphones while riding a bicycle, be very careful. Do not listen to a continuous broadcast.

Even though some headphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

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.

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.html

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 at 1-800-800-4354.

Features:

Your Boostaroo Revolution® Hi-Fi 2-Channel Headphone Amplifier and Splitter lets you share a single audio source with two headphones or mini-speakers. The Boostaroo Revolution® provides uniform amplification 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. The unit is recommended for headphones rated from 32 up to 600 Ohms. Also works with noise canceling headphones.

Flexible Output Compatibility — lets you use either headphones or mini-speakers, FM transmitters, and (AUX)illiary connections.

Flexible Input Compatibility — lets you connect iPod's and MP3 players, CD and portable DVD players, laptops and PC's, PDA's, NASCAR scanners, Satellite Radios, and portable game systems. If it uses a headphone, it can use a Boostaroo.

Easy On LED Light — indicates when the unit is on. Unit is turned on when plugged into a player, off when unplugged.

PREPARATION

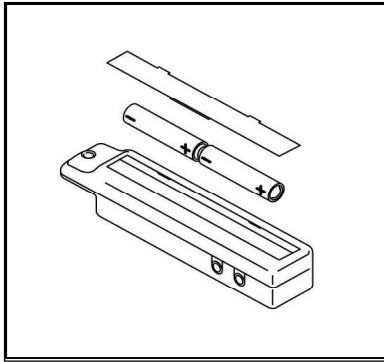
Installing Batteries

Your headphone amp uses two AAAA batteries for power. For the best performance and longest life, we recommend alkaline batteries. Replacements may be purchased online at www.boostaroo.com or at any major office supply, electronics, or drug store.

Caution:

- Use only fresh batteries of the required size and recommended type.

- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.



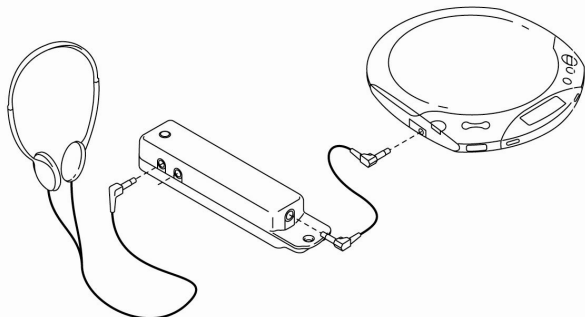
1. Push lightly on the side thumb tab of the battery compartment cover to remove it.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.

Warning: Dispose of old batteries promptly and properly. Do not burn or bury them.

Caution: If you do not plan to use the headphone amplifier for two weeks or more, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

OPERATION

You can use the headphone amplifier while you listen to an audio source such as an Mp3, iPod, CD or DVD player, a computer, satellite radio, or portable game system. 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 headphones' owner's manual.



- 1) With the audio source turned off, plug the headphone amplifier's 1/8-inch (3.5-mm) stereo plug into the stereo or mono 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.

- 1) Plug headphones or mini-speakers into one of the two output jacks on the headphone amplifier.
- 2) Adjust the audio source's volume control 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.
- 3) Turn on the audio source.
- 4) Adjust the audio source's volume control to the desired listening level.
- 5) When you finish using your Boostaroo Revolution, unplug the cable. Then turn off the audio source's power before disconnecting the headphones.

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:

3 Volts DC (2, 1.5V AAAA Batteries)

Product Dimensions:

Size 4.3" x .875" x .832"
Unit weight 3 oz, 6 oz with 2 AAAA batteries
Color: Available in High Gloss Black or White Finish

Package Includes:

1-Boostaroo Revolution Hi-Fi Audio Amplifier & Splitter
2-(AAAA) Energizer Batteries
1-12" Stereo 3.5mm Male-to-Male Audio Patch Cable
1-Boostaroo Revolution Owner's Manual

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

Model: R234

Boostaroo Revolution® manufactured in the USA.
Manual printed in USA.

New UpBeat Audio, LLC
32971 Capitol Rd.
Livonia, MI 48150
1-800-800-4354