

12V 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 may 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.

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

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.

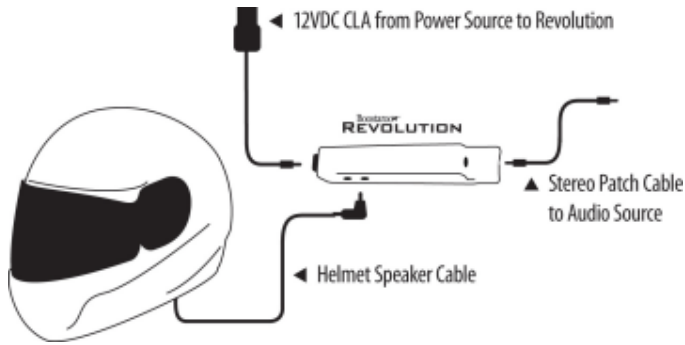
Flexible Output Compatibility — Lets you connect to headphones or small speakers, FM transmitters, and auxiliary(AUX) input connections.

Flexible Input Compatibility — Lets you connect iPod's and MP3 players, CD players, Satellite Radios, and GPS 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 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 GPS 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 owner's manual for your particular headphones.



Product Dimensions:

Size 4.5" x .875" x .832"
 Unit weight 3 oz, 6 oz with CLA and input cable
 Color: High Gloss Black Finish

Package Includes:

- 1-Boostaroo Revolution Hi-Fi Audio Amplifier & Splitter
- 1-12V DC Cigarette Lighter Adapter 5 ft. Long Cord
- 1-12" Stereo 3.5mm Male-to-Male Audio Patch Cable
- 1-Owner's Manual

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

- 1) Plug the 12V cigarette lighter end of the adapter into the power source from your car or motorcycle. Then connect the opposite end of the cable into the Revolution.
- 2) With the audio source turned off, plug the headphone amplifier's 1/8-inch (3.5-mm) stereo plug into the stereo 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 or small speakers into one of the two stereo 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.

Model: R234-MC

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

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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:

12 Volts DC @100 mA Input 3.3 Volts @70mA into Revolution