



**HP-1B**

**Bluetooth® Stereo Headphones**

**USER'S MANUAL**

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## INTRODUCTION

Thank you for choosing RBH headphones. We are confident you will enjoy their ability to engage you with music as much as our speakers do. Please take a few minutes to read through this manual so you can extract the best performance from these headphones. After the first read through, consider keeping this manual in a handy place, just in case you need to refer to it.

## IMPORTANT SAFETY INFORMATION

There are three simple rules when using headphones. One, keep the volume at a moderate level. If you must turn it up, please do so for short periods of time. Two, if your ears begin to hurt, it's probably because it's too loud, so turn it down. Three, use your head. Be smart about how you use your headphones in relation to the volume level.

1. When your ears are exposed to high volume levels (greater than 85dB) for over an hour, you may be permanently damaging your hearing. Please use discretion regarding the volume you choose.
2. Before you plug the headphones into your device, be sure the device's volume is turned down, then gradually increase to a comfortable level. Not only will this save you from the shock of a lot of volume all at once, it also saves your headphones from a rush from zero output to high output.
3. We never recommend using your headphones when a failure to hear your surroundings could be dangerous, such as while driving, biking, walking or jogging where traffic is present and accidents could occur. If you do these activities with headphones, keep the volume low so you can hear the surrounding ambient noise.
4. Your headphones are not designed, rated or intended to be used to isolate extremely loud or high impact sounds, such as gunfire or some rock concerts. Do not use your headphones as ear or sound protection devices at any time. Please use proper ear protection equipment when engaging in loud activities.

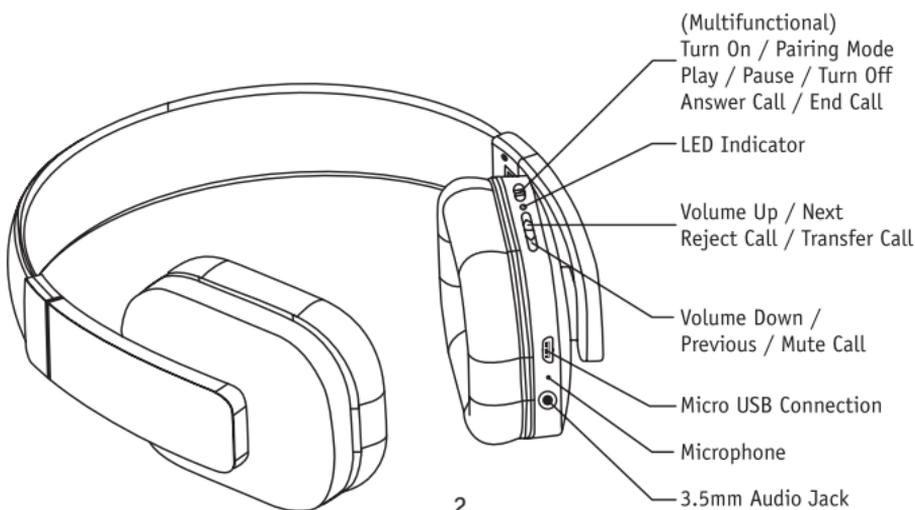
# FEATURES

These RBH headphones have been designed with you in mind. The result is a set of headphones which deliver a wide sound stage free from outside noise. These powerful and stylish headphones come with a protective carrying case, user's manual, micro USB charging cable, charger, 1/8-inch to 1/4-inch adapter plug, 3.5mm audio cable with controller/microphone and a non-controller cable to enjoy best sound possible.

## Featuring:

- Built-in control switches on headset.
- Bluetooth® 4.0+ EDR.
- Features aptX® CODEC technology, the headphones connect wirelessly to any aptX® enabled devices, vastly improving the quality of Bluetooth® streaming, delivering quality sound.
- Durable storage case for protection and convenience.
- Foldable, compact, lightweight, portable design for easy travel.
- Supports connecting with two Bluetooth® devices.
- Enjoy wireless music and receive a phone call at the same time.
- Control switch for song functions with auto-mute when receiving an incoming phone call.
- 3.5mm music line-in function.
- iOS shows the headphone battery power status.

Bluetooth®  
4.0



## GENERAL FUNCTIONS

Operation	LED Status
Power On	Blue LED flashes two times
Power Off	Red LED flashes two times
Pairing	Red LED and Blue LED flashes alternately
Standby	Blue LED flashes three times in five seconds
Incoming Call	Blue LED flashes continuous
Low Battery	Red LED flashes two times every two seconds
Charging	Red LED keeps flashing during charging Blue LED flashes once charging is finished

## BASIC BUTTON OPERATIONS

**Power on:** Press “multifunction” button for two seconds. Blue LED flashes two times.

**Power off:** Press “multifunction” button for three seconds. Red LED turns off after flashing two times.

**Volume adjust:** Each press of the “volume up” or “volume down” buttons, changes the volume level one level at a time. When volume reaches either maximum or minimum levels a “ticking” sound occurs.

**Play/Pause:** Press the “multifunction” button to pause, press it again and sound will resume playing.

**Previous:** In standby status, press the “volume down” button for two seconds to return to the previous track.

**Next:** In standby status, press the “volume up” button for two seconds to go to the next track.

**Answer call:** Press the “multifunction” button briefly to answer a phone call.

**End call:** Press the “multifunction” button briefly to end a phone call.

**Transfer call:** During the phone call conversation, press “volume up” button for two seconds, call switches to mobile phone. Press “volume up” button again for two seconds and call switches back to headphones.

**Last number redial:** In standby mode, press headphone “multifunction” button twice to redial the last number.

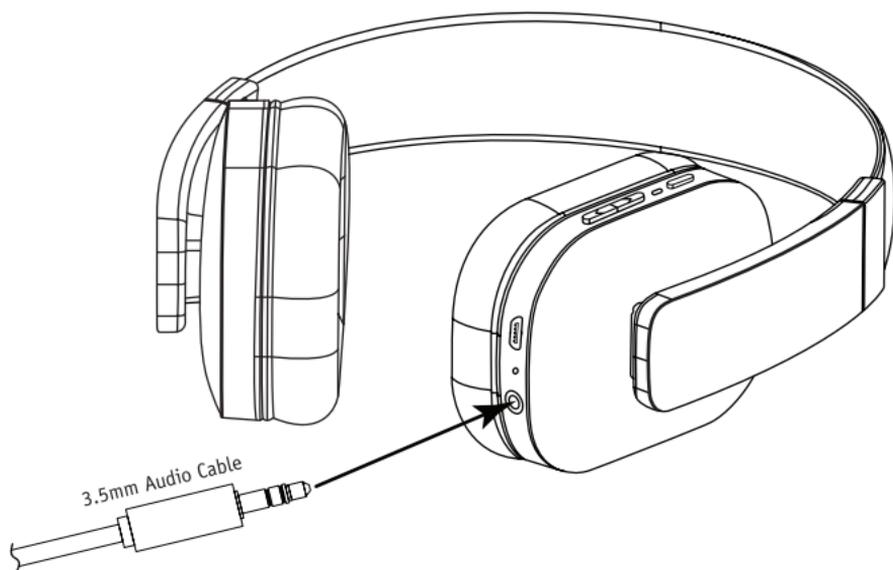
## BASIC BUTTON OPERATIONS (continued)

**Call mute function:** Press the “volume down” button for two seconds and call will be muted. Press the “volume down” button again for two seconds and call will resume.

**Access Voice Control via Siri on iPhone or Google on Android devices:** In standby mode (when music has been paused) double click the volume down button.

**Battery capacity status:** When headphones are connected to an iOS device the power status should show on the upper right hand corner of the device.

**3.5mm music line-in function:** Connect audio line in cable to the 3.5mm audio jack for wired music. When using this mode, the phone call function will only be available with the 3.5mm audio cable with controller/microphone and will not be available with the non-controller cable.



**WARNING:** Excessive sound pressure levels from headphones may cause hearing loss.

**NOTE:** Not all mobile phones support all functions listed above. Functions and prompt tones may vary depending on the mobile phone in use. Please refer to your mobile phone’s user manual for Bluetooth® instructions and operations.

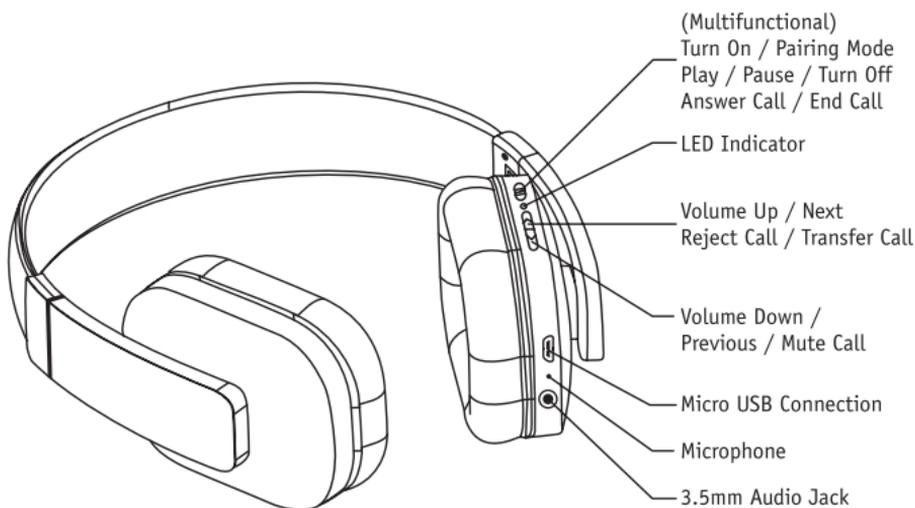
# PAIRING/CONNECTING THE HEADPHONES

## Pairing one Bluetooth® device

1. Make sure the headphones are powered off.
2. Press and hold the “multifunctional” button for five seconds to enter into the pairing mode.
3. LED will flash alternately red and blue.
4. Activate the Bluetooth® device and search for the headphones, from the list found on the Bluetooth® device select “RBH HP-1B” to connect.
5. Follow the instructions to enter “0000” as PIN if the Bluetooth® device asks for one.
6. Headphones are now ready for listening or making phone calls.

## Pairing two Bluetooth® devices

1. Follow the steps above “Pairing to one Bluetooth® device” to complete pairing to the **first** Bluetooth® device.
2. Turn the headphones off then back on to reset the headphones.
3. Follow the steps above “Pairing to one Bluetooth® device” to complete pairing to the **second** Bluetooth® device.
4. Headphones are now ready for listening or making phone calls.

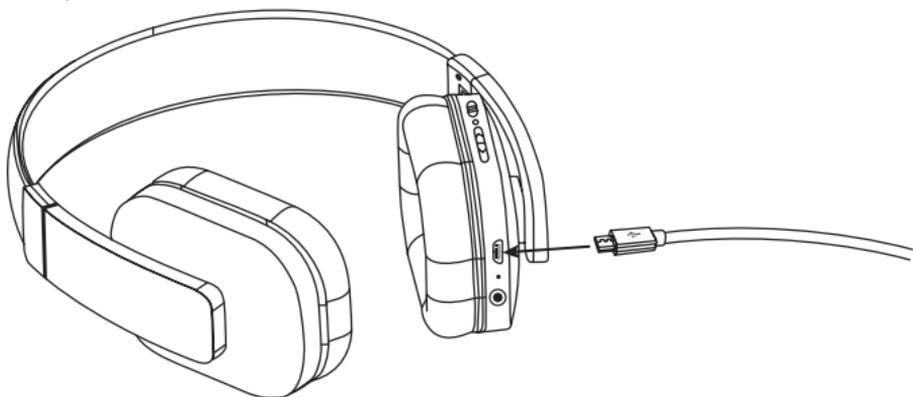


## CHARGING THE HEADPHONES

Your headphones come with a built-in rechargeable battery. Prior to using the headphones, it is recommended the battery be fully charged for the first use; this may take up to two hours. The red LED light will display while charging, when completely charged the blue LED light will be displayed.

When the power is low, the headphones emit prompt tones every five minutes and the red LED flashes; at this time the battery should be recharged.

For best results, please use the included micro USB cable for charging the headphones.



1. Plug in the micro USB charging cable into the headphones.
2. Plug the other side of USB charging cable into the USB port on a computer or USB charging station. When the red LED light is ON it is charging. When the blue LED light comes ON it has finished charging.
3. Allow about two hours for a complete charge.

**NOTE:** The battery is recyclable. Batteries (battery pack or batteries installed) should not be exposed to excessive heat, such as direct sunlight or fire.

## RESETTING THE HEADPHONES

There are two reset procedures depending on the need.

- **Reset Mode (hardware reset):** Connect the headphone to computer via Micro USB cable. When red LED light flashes, headphone reset finished.
- **Restore factory settings (empty paired device list):** Simultaneously press volume+ / Volume- / Multi-function for 5 seconds to empty paired device list.

## SPECIFICATIONS

<b>Model:</b>	HP-1B
<b>Bluetooth Version:</b>	4.0
<b>Bluetooth Profiles:</b>	A2DP/AVRCP/HSP/HFP
<b>Operating Distance:</b>	33 feet (10 meters)
<b>Charging Time:</b>	Approximately 2 Hours
<b>Impedance:</b>	32 Ohms
<b>Sound Pressure Level:</b>	118dB ( $\pm$ 3dB)
<b>Frequency Response:</b>	10Hz-22KHz
<b>Music Play Time:</b>	Approximately 14 Hours
<b>Talk Time:</b>	Approximately 14 Hours
<b>Standby Time:</b>	Approximately 540 Hours
<b>Weight:</b>	8.9 oz. (252 grams)
<b>Dimensions:</b>	7.87" x 7.09" x 2.56" (200mmx180mmx65mm)

## TROUBLESHOOTING

**Headband Too Tight?** The headphones can easily be adjusted to “relax” the clamping force. Simply flex the headphone band in the opposite direction and hold it in that position for about 10 seconds. You may need to do this several times to get the band to relax to the point where the fit is the most comfortable for your head. The head band will also naturally relax a little over time. You can always tighten it by flexing the headphones in the clamping direction.

## WARRANTY

Your headphones are covered by a limited warranty against defects in materials and workmanship for a period of 2 years for the hardware (excluding replaceable ear pads and battery), and 1 year on the battery from the original date of purchase. This warranty is provided by RBH Sound or the authorized RBH Sound dealer where the headphones were purchased. A valid purchase receipt is required for warranty repair on all RBH Sound headphones. Warranty repair will only be considered for products within two years of purchase and covers manufacturing and material defects only. A non-warranty fee will apply to products determined to have failures relating to misuse or abuse. This fee will also apply to products less than two years old without a valid receipt or when purchased from a non-authorized retailer. Please contact RBH Sound or your RBH Sound dealer for non-warranty service or repair pricing and directions on sending in your headphones. Charges for unauthorized service and transportation cost are not reimbursable under this warranty. This warranty becomes void if the product has been damaged by alteration, misuse or neglect. RBH Sound assumes no liability for property damage or any other incidental or consequential damage whatsoever which may result from the failure of this product. Any and all warranties of merchantability and fitness implied by law are limited to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## WARRANTY REGISTRATION

Please fill out and submit the registration form found online at <http://rbhsound.com> to register your headphones.

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Bluetooth<sup>®</sup> V4.0

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