

# ProStereo

## H2 Bluetooth Stereo Headphones

Qualcomm®  
aptX™ HD



LDAC



**rbh**®  
  
EDITION

**TRUE 24-BIT HD AUDIO**



# PACKAGE CONTENTS — RBH EDITION

- H2 Bluetooth® Headphones
- 3 pairs Standard Eartips
- 2 pairs Spinfit® Eartips
- 3 pairs Comply™ Foam Tips
- Carry pouch
- USB Charging Cable
- User's Manual



## SpinFit® Silicone Eartips\*

SpinFit is a patented ear bud, SpinFit's special designed cushion at the center of the shank allows it to rotate freely 360°, makes it flexible to fit different situation. SpinFit is able to be inserted deeper into the ear canal smoothly thus greatly enhance the quality of sound and wearing comfort.

## Comply™ Tips\*

Comply Foam's patented premium earphone tips use viscoelastic memory foam technology to bring you the best sound and fit from your earphones. Comply tips stay in place allowing you to be able to move freely.

# CLEANING AND REPLACING EAR TIPS

Over time SpinFit® and the silicone ear tips may lose their elasticity and the Comply™ Foam tips may break down. The life of the tips depends on frequency of use and type of activity. Body oils and salt composition are different among people and some may cause faster deterioration. You should replace the ear tips to get back to the earphones' original performance level.

A few other suggestions:

1. If using the Comply™ Foam Tips, simply discard and replace with new tips. Go to <http://www.complyfoam.com/rbh/>. If using a silicone tip, wash with mild soap and dry thoroughly. If you need to replace with SpinFit go to <http://www.spinfit.com.tw/index.php/products> to purchase new tips. The recommended replacement is after three months of regular use.
2. Remove the ear tip from the earphone. Grasp the body of the earphone and gently twist and pull the tip to remove it. DO NOT hold or pull on cable while removing tip.
3. Clean the earphone nozzle with a damp soft cloth or an antiseptic cloth, then dry thoroughly.
4. Be sure that there is no earwax or other object plugging the nozzle that could prevent sound from coming through.
5. Replace the tip by sliding the back end of the tip nozzle onto the earphone stem/nozzle and push on until it slides into place.

\*Comply™ Foam Tips and SpinFit® are not a RBH Sound product therefore they are not covered by warranty through RBH Sound. Check with Comply™ and SpinFit® for warranty information.

# 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.

There are a few other safety recommendations to consider:

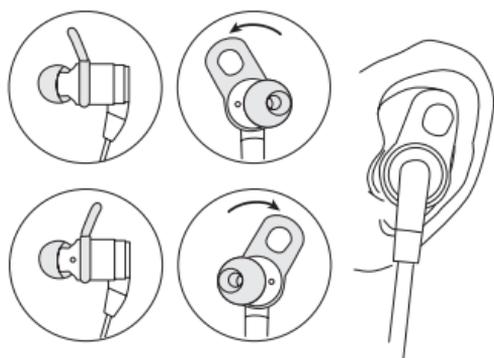
- When your ears are exposed to high volume levels (greater than 85dB) for over an hour, you may be permanently damaging your hearing. Please use discretion regarding the volume you choose.
- Before you plug the headphones into your device, be sure the device's volume is turned down, then gradually increase 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.
- 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, do not fully insert the headphones into your ear and keep the volume low so you can hear the surrounding ambient noise.
- In rare instances, an ear tip may come off in the ear canal when removing the headphone. If this should occur and the ear tip cannot easily be removed, it is recommended that you promptly contact an audiologist or other medical professional. A professional can use blunt tweezers to safely remove the ear tip.
- DO NOT attempt to modify the headphones.
- DO NOT attempt to force open the built-in battery.
- DO NOT use the headphones while they are charging.

## HEADPHONE STABILIZERS (OPTIONAL)

Put the stabilizer on the headphone and rotate to the suitable position as shown in the illustration.

The ear tip's job is to create a seal in your ear canal to keep your music in and other sounds out. Sound quality, full bass response and noise isolation all depend on a good seal. Everyone has a different size and shape of ear and canal, so different ear tips will radically change the sound quality of these headphones. Please choose the ear tip that fits best, creates the best seal and is the most comfortable. If you can easily hear outside noises when the volume

is down or off, you probably don't have a good seal. To improve the sound and a better seal, either twist the tip in deeper (good option), change the angle of the headphones in your ear (better option), or choose a different size tip (best option). The attached and included Comply™ foam Sport Tips must be compressed between your fingers for several seconds then inserted in your ear canal, hold for a few second to allow expansion for a complete and comfortable fit. For your safety, the Comply™ foam sport tips do allow some external sounds to pass through so you can be warned during your jogging or workout routine.



# QUICK INSTALL GUIDE

## STEP 1 - IDENTIFY HEADPHONE CONTROLS

- A. Multi-Function Button (MFB)
  - Power On/Off
  - Pair with Mobile Phone
  - Answer/End a Call
- B. Volume Up Button
- C. Volume Down Button
- D. Status Indicator
- E. USB Charging Socket
- F. Built-in Microphone

## STEP 2 - CHARGING HEADPHONES

The headphones comes with a built-in rechargeable battery. Prior to using the headphones for the first time, it is recommended to fully charge the battery. Insert the charger's plug into the headphone's USB charging socket and plug the main charger to an AC wall outlet or plug into a computer.

Headphone Status	Status Indicator Light
Low Battery	Flashes red three times per three minutes with voice prompt "Battery Low".
Charging	Solid Red
Fully Charged	Off

Around two hours are required to fully charge the headphones.

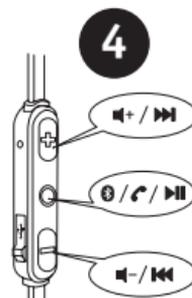
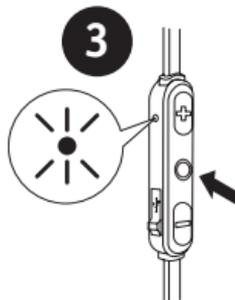
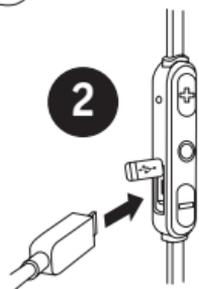
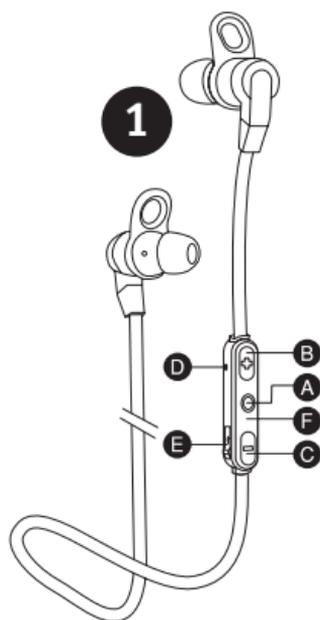
**WARNING:** It is recommended not to use the headphones while they are charging.

## STEP 3 - PAIRING HEADPHONES WITH A BLUETOOTH DEVICE

1. Ensure the headphones are turned off.
2. To activate the pairing mode, press and hold the headphone MFB button for about six seconds without releasing your finger until the status indicator flashes red and blue alternately.
3. Activate your mobile phone's Bluetooth, search for Bluetooth devices, select RBH Sound H2 and enter the pass code "0000". When the pairing is completed the headphones status indicator light will stay blue for two seconds with a voice prompt "Your phone is connected".

## STEP 4 - BASIC OPERATIONS

The illustration shows the main function of the controls. See the chart on the next page for basic operations.



# QUICK INSTALL GUIDE (continued)

Function	Button	Alert Tone/ Voice Prompt	Status Indicator
Power On	Press and hold the MFB for 3 seconds	"Power On"	Blue light flashes 3 times
The first time you turn on the headphone, it should proceed directly to pairing mode (the status indicator will flash blue and red alternatively), and you can immediately pair it with your Bluetooth device.			
Power Off	Press and hold the MFB for 3 seconds	"Power Off"	Red light flashes for 2 seconds
Answer or End a Call	Short Press the MFB once	--	--
Last Number Redial	Double press the MFB	Short Beep	--
Voice Dial	Short Press Volume Up (+) button at standby mode	Short Beep	--
Configure Voice Prompt	Long press Volume Up (+) button, Volume Down - button and MFB together at standby mode	--	--
Volume Up	Short Press Volume Up (+) button	--	--
Volume Down	Short Press Volume Down (-) button	--	--
Music Track Forward	Long Press Volume (+) button	--	--
Music Track Backward	Long Press Volume (-) button	--	--
Configure Audio EQ mode	Long Press Volume (+) button and MFB button together during music playback	Short beep	Red light for 1 second
(NOTE: Not applicable to the LDAC connection)	EQ Settings are changed in looping way.		

# QUICK INSTALL GUIDE (continued)

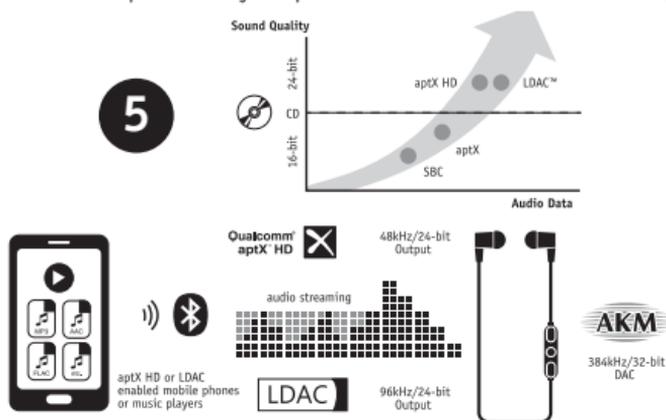
## STEP 5 - MULTI-POINT (PAIRING WITH TWO MOBILE DEVICES)

Multi-point allows simultaneous pairing of the headphones with two mobile devices. In this mode, for example, music can be streamed to the headphones from one device and phone calls can be answered or made on the other device. In this example, the streaming music will be interrupted by phone calls and other devices notifications. Follow the steps below to enable Multi-point mode:

1. Pair with the first mobile device, then switch off the Bluetooth radio and turn off headphones.
2. Pair with the second mobile device, then switch off the second mobile device's Bluetooth radio.
3. The headphones should now be in standby mode (on, but not connected to a mobile device). To enable Multi-point mode, hold down the MFB (Multi-function Button) and Volume Up buttons simultaneously for at least 3 seconds until you hear four rising tones. To disable Multi-point mode, make sure the headphones are in standby mode, and then hold down the MFB (Multi-function Button) and Volume Down buttons simultaneously for at least 3 seconds until you hear four falling tones.

**NOTE:** It is not possible to maintain the streaming bitrates needed for high resolution audio while in Multi-point mode. A decrease in audio performance can be expected when operating in Multi-point mode.

The H2 headphones are designed to work with many different Bluetooth devices. Due to the large variety and variability between different Bluetooth devices from different manufacturers, interoperability between the headphones and your specific Bluetooth-enabled device is not guaranteed.



## STEP 6 - MUSIC SHARING

The H2 Bluetooth Stereo Headphones support the music sharing feature, allowing a H2 Headphones the ability to share the playback music to another H2 Headphone through Bluetooth interface such that the receiving H2 headphones can enjoy the same audio experience in Hi-Fi grade quality as the transmitting H2 headphones. To enable the music sharing feature, both transmitting H2 headphones (A) and receiving H2 headphones (B) have to be first in standby mode. If either headphone A or headphone B is already in music streaming mode, then music sharing feature cannot be initialized. Steps to initialize the 3 sharing feature are below.

1. Long press volume down (-) button of the headphones A for 3 seconds to start sharing music to the headphone B. The status indicator turns to purple breathing lighting style with a long beep tone and wait for the connections with headphone B.
2. Long press volume up (+) button of the headphones B for 3 seconds to start sharing music to the headphone A. The status indicator turns to purple breathing lighting style with a long beep tone and wait for the connections with headphone A.
3. Headphones A and headphones B connect to each other automatically with a voice prompt "Connected" to confirm if the music sharing session is configured successfully.

## QUICK INSTALL GUIDE (continued)

### STEP 6 – MUSIC SHARING (continued)

- Now when headphones A playbacks a music track, headphones B receives the same music track simultaneously. During playback in music sharing mode, the status indicator flashes in blue every 5 seconds for headphones A and headphones B, respectively.
- If headphones A receives an incoming call during music sharing, the playback music stops automatically in both headphones A and headphones B. Headphones A receives an incoming call during music sharing, the playback music stops automatically in both headphones A and headphones B. Headphones A will then hear a ring tone of an incoming call while headphones B returns to standby status. Headphones A can accept the incoming call by short pressing the MFB button. Once the call has ended, the last music will resume to playback on both headphones A and headphones B.

To terminate the music sharing session, long press volume up (+) button and volume down (-) button together of either headphones A or headphones B for 3 seconds. If the session ends successfully, the status indicator flashes red 2 times with a long low tone.

#### TIPS:

- Waiting time for music sharing connection may vary from 15 to 60 seconds.
- For a better connection process and duration make sure you place headphones A close to headphones B.



## CARE AND MAINTENANCE

Read the following recommendations carefully before using the H2 headphones. Following these guidelines will enable you to enjoy your headphones for many years.

- Turn your headphones off before placing them in your pocket or bag. If the MFB is accidentally depressed, your phone may place an unintended call..
- Use only the USB charger cable supplied with the H2 headphones to charge the headphones. Other USB chargers may look the similar but using them may damage the headphones.
- Although your headphones are rain and sweat proof, to help longevity when not in use, keep headphones dry and don't put them in a damp place to avoid the product's internal circuits from getting wet.
- Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don't expose the product to extremely cold areas. It may damage the internal circuit board.
- Don't try to disassemble the product; it may get damaged if you are not professional.
- Don't let it fall down onto the floor or other hard surfaces. The internal circuits might get damaged.
- Don't use intensive chemical products or detergents to clean the product.
- Don't scratch the surface with sharp things.
- Be careful when using this product during strenuous exercise. It may get damaged by sweat.
- In case the product doesn't function properly, please contact RBH Sound staff they will help you solve the problem.

## RESETTING THE EARPHONES

**Reset Mode (hardware reset):** Connect the headphones to charger via Micro USB cable. Press Volume + for 3 seconds to empty paired device list. When LED flashes blue and red for few seconds the headphones have been reset.

## TROUBLESHOOTING

**Q: I can't hear any sound coming from my headphones?**

- A:
- Ensure the headphones are turned on and charged properly
  - Ensure the headphones are properly paired with the Bluetooth device.
  - Make sure the Bluetooth device is connected through the Bluetooth menu on your device, i.e. phone etc.

**Q: I can't connect my headphones with my mobile phone?**

- A:
- Make sure the headphones have been turned on;
  - Make sure the volume is not too low or muted;
  - Make sure the headphones connects with the mobile phone correctly;
  - Make sure the distance between the headphones and the cell phone is within the available Bluetooth range.

**Q: Why can't I hear the sound clearly with the headphones?**

- A:
- Make sure the mobile phone is in a strong signal area;
  - Make sure the headphones are within the available range of this product.

**Q: What does it mean when red LED flashes instead of blue LED?**

- A:
- Battery power is low, and it needs to be recharged.

## SPECIFICATIONS

<b>Bluetooth version</b>	Bluetooth V4.2
<b>Bluetooth profiles</b>	Headphones, hands free, A2DP, AVRCP
<b>Operating distance</b>	33 feet (10 meters)
<b>Headphone music time</b>	Up to 9 hours
<b>Headphone talk time</b>	Up to 10 hours
<b>Standby time</b>	Up to 200 hours
<b>Headphone charging time</b>	Approx 2 hours
<b>Water resistant rating</b>	IPX4
<b>Frequency range</b>	10Hz-20kHz
<b>Dimension (headphone)</b>	1.18" x .52" x .95" (30mmx13.3mmx24 mm)
<b>Weight</b>	.46 oz. (13 grams)

**NOTE:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## WARRANTY

Your H2 headphones are covered by a limited warranty against defects in materials and workmanship for a period of 2 years/1 year on the battery (excluding the Comply™ Foam Tips and Spinfit® Tips\*) 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 purchased 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, abuse, or earwax buildup. 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.

\*Comply™ Foam Tips and SpinFit® are not a RBH Sound product therefore they are not covered by warranty through RBH Sound. Check with Comply™ and SpinFit® for warranty information.



***Redefining The Way You Experience Sound.™***



[www.prostereo.net](http://www.prostereo.net)



<http://rbhsound.com>

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Requires complementary mobile service provider and appliance support.

Disclaimer: Bluetooth headset performance time are rough estimates only. Actual performance time is dependent upon various factors, including but not limited to device type and settings, features being used, temperature, humidity, storage condition and battery condition.

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