BLUETOOTH STEREO HEADSET

iBLUON BT-HS02-HQ
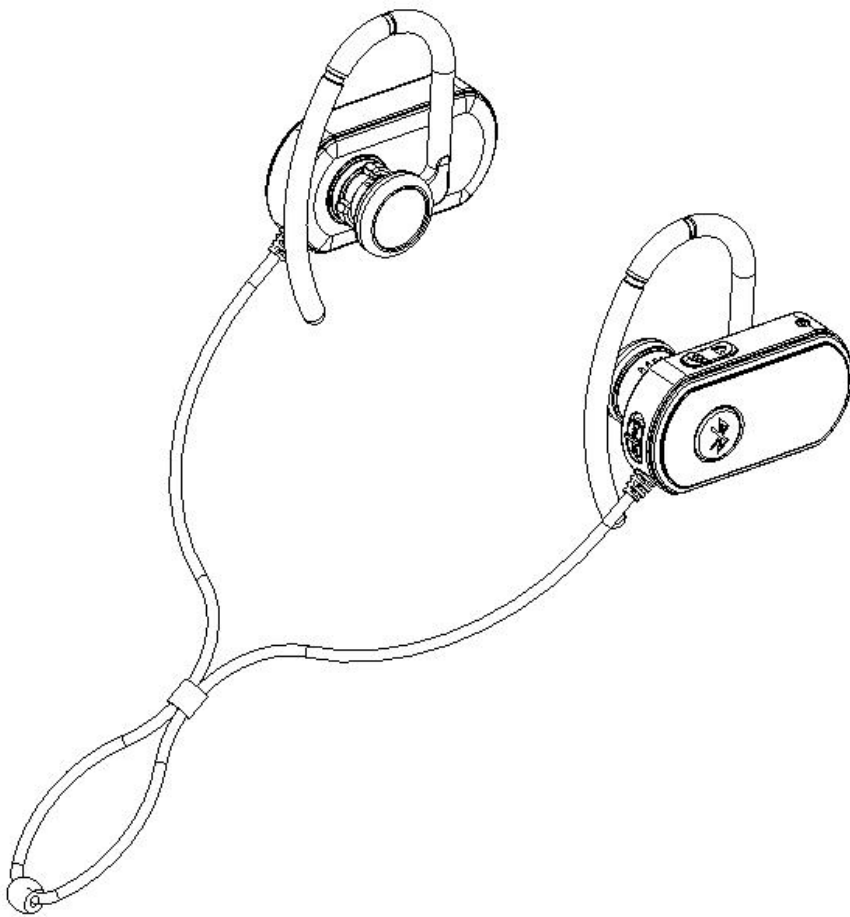
USER GUIDE

Bluetooth®

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1. Introduction

Thank you for choosing the iBLUON BT-HS02-HQ Bluetooth Stereo Headset with Bluetooth technology. iBLUON BT-HS02-HQ Bluetooth Stereo Headset makes connectivity invisible and reliable, besides will provide you with wireless control over many of today's audio and mobile devices.

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What is Bluetooth?

Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security. It is designed to communicate data/voice within short-range distance of 10m to 100m. Bluetooth technology has achieved global acceptance such that any Bluetooth enabled device, almost everywhere in the world, can connect to other Bluetooth enabled devices in proximity.
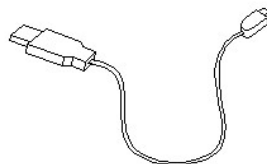
A fundamental Bluetooth wireless technology strength is the ability to simultaneously handle both data and voice transmissions. This enables users to enjoy variety of innovative solutions such as a hands-free headset for voice calls, printing and fax capabilities, and synchronizing PDA, laptop, and mobile phone applications to name a few.
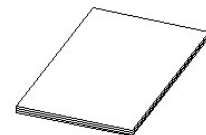

2. Package Contents
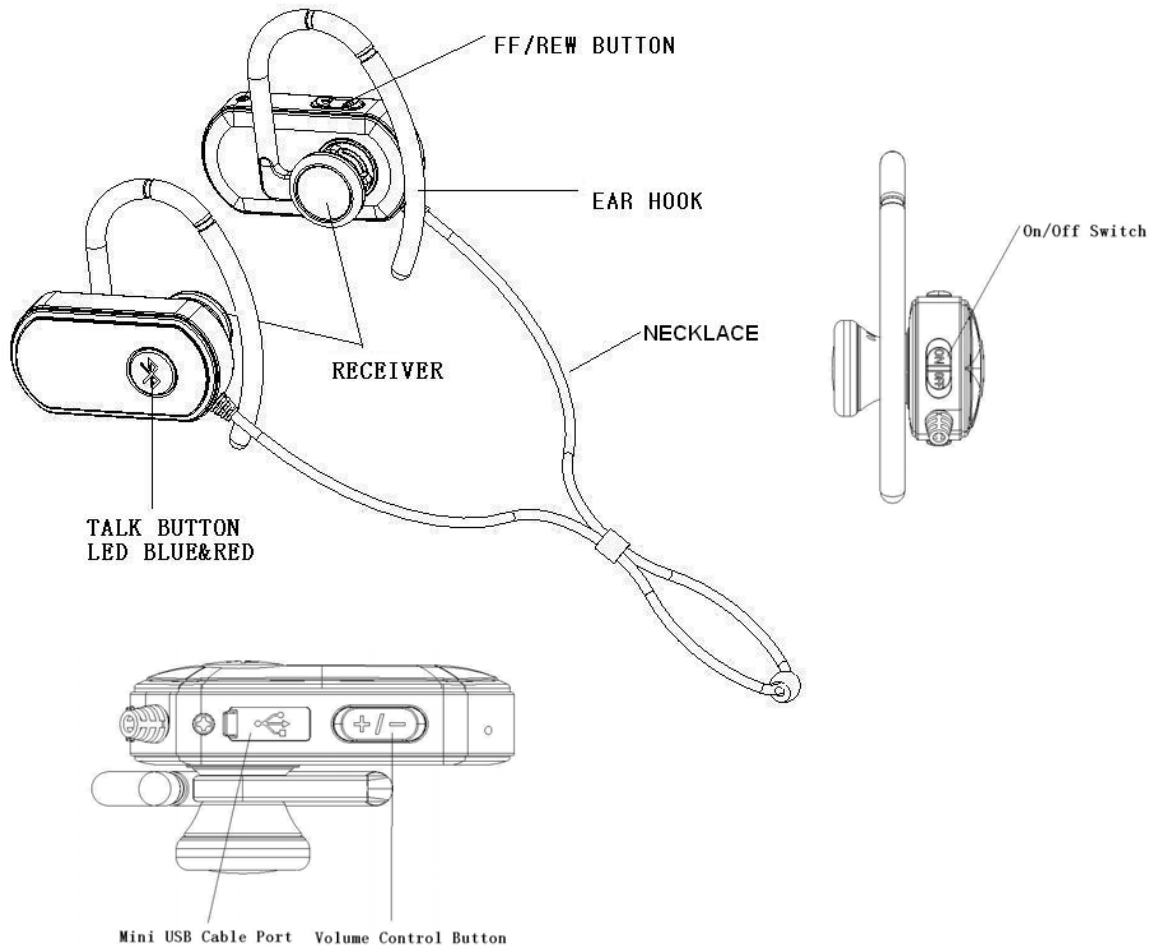

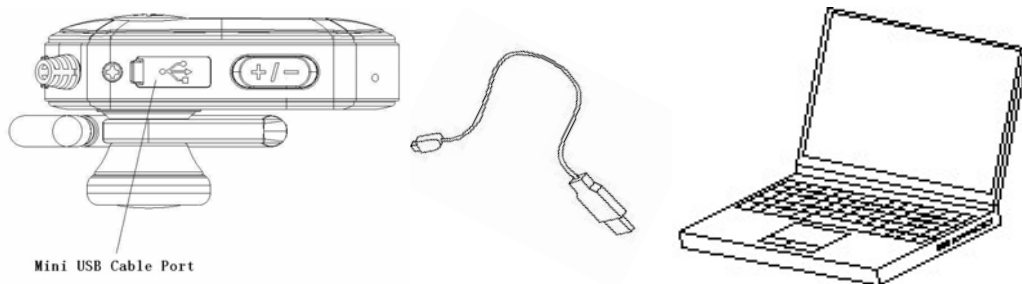iBLUON BT-HS02-HQ Headset   USB Charging cable   User Manual

3. Feature

4. Charging

iBLUON BT-HS02-HQ Stereo Headset uses the rechargeable Lithium-Polymer battery. Make sure your iBLUON BT-HS02-HQ is fully charged for two hours before you start using.


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How to charge;

1) Plug the USB cable into the USB port on your computer.
2) The LED indicator is red when charging the headset.
3) The LED indicator turns blue when the battery is fully charged.
4) Remove the battery charger from the headset.

5. Paring with Bluetooth Devices

Before you can use your headset with a Bluetooth enabled product, you must pair it with that product.

How to pair;

iBluon_□□□
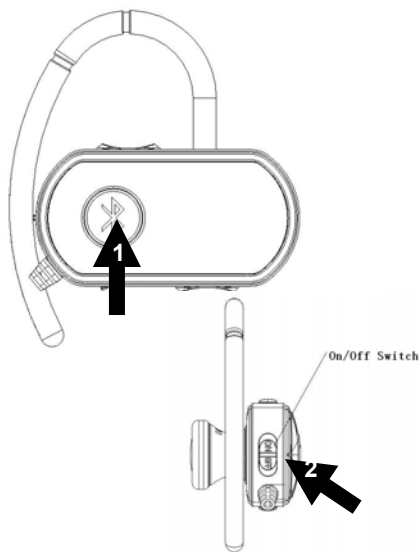
Begin with headset turned off.

1. Press and hold the call control button.
2. Power headset on and when the indicator light flashes red and blue, release the call control button.
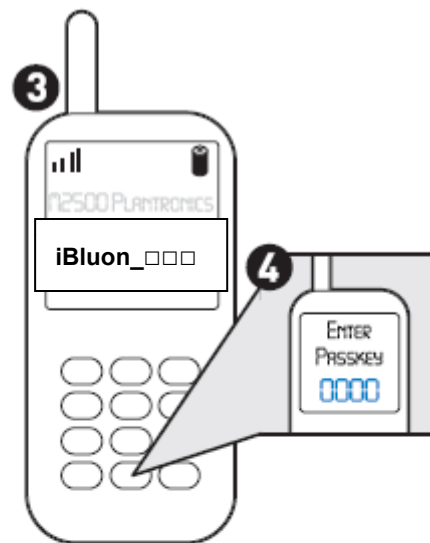
While headset is flashing red and blue

3. Use the phone menu to search for Bluetooth devices and select **iBluon**
4. When prompted for passkey, enter 0000.

Headset will flash blue when paired successfully.

For set up and pairing instructions with Bluetooth devices other than mobile phones, please consult your Bluetooth device user guide.

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6. Re-connecting with a paired device

Although you disconnect your headset from the paired device, you don't need to re-pair with the same device that was already paired before in order to reconnect your headset to that device. You can only turn the power-switch on and wait for a couple of seconds to reconnect your headset to that device.

7. Headset Control

Action	Key Definition		Sound
	Key	Press Time	Effect
Power On	Slide S/W On	Don't care	Start-Up Sound
Pairing Mode - Enter		Very Long	Warning Sound
Pairing Mode - Exit		Short	Tick Sound
Wake Up the Headset		Long	Tick Sound
Reconnect		Short or Long	Tick Sound
Battery Check	+/- & << >>	Pressed	No Sound
Play/Pause		Short	No Sound
Play stop		Long	Tick Sound
Backward Search	<<	Short	Tick Sound
Forward Search	>>	Short	Tick Sound
Volume Up	+	Short	Tick Sound on Volume Limit
Volume-up (Repeat)		Continuous	
Volume-down	−	Short	Tick Sound on Volume Limit
Volume-down (Repeat)		Continuous	
Accept Call		Short	Tick Sound
Mic Mute On/Off	<< or >>	Short	Tick Sound
Voice Dial		Short	Tick Sound
Call Transfer		Long	Tick Sound
Reject Call		Long	Tick Sound
Hang Up Call		Short	Tick Sound
Last Call		Long	Tick Sound
Cancel Call		Short	Tick Sound

* Short key : 0.5~2 seconds,   Long key : 2~5 seconds,
  Very long key : Over 5 seconds

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8. What the lights mean

Action		LED-Blue			LED-Red			Note
		Status	ON Time (sec)	OFF Time (sec)	Status	ON Time (sec)	OFF Time (sec)	
Pairing		Blink Mode 1	0.2	0.2	Blink Mode 1	0.2	0.2	
A2DP Streaming		Blink Mode 1	0.05	2.0	Off			
Waiting Connection		Blink Mode 2	0.05	0.05 / 1.0	Off			
Ring		Blink Mode 3	0.05	0.05 / 1.0	Off			
Active Call		Blink Mode 1	0.05	2.0	Off			
Charging		Off			On			
Full charged		On			Off			
Battery Check Mode	Very Low	Off			Blink Mode 1	0.2	0.2	
	Low	Off			On			
	Normal	On			Off			
	Full	On			Off			

* Blink Mode 1 : <u>On - Off</u> - On - Off …

Blink Mode 2 : <u>On1 - Off1 - On1 - Off2</u> …

Blink Mode 3 <u>: On1 - Off1 - 17 times - Off2 - On1</u> …

9. Products Specification

Bluetooth Version	Version 2.0, Class II
Bluetooth Support Profile	A2DP, AVRCP, HSP, HFP
RF Frequency	2,4GHz / 79 Channel / AFH
Coverage Range*	Bluetooth standard 33 feet (10 meters)
Music Playback Time*	Up to 8 hours (The maximum playback time depends on the usage frequency and environmental factors. A long distance wireless connection and high volume level will increase the power consumption and may decrease the playback time.)
Talk Time*	Up to 10 hours
Standby Time*	Approximately 300 hours
Charging Time	Approximately 2.5 hours
Charging Methods	Mini USB cable, DC Adapter(5V, 300mA)
Battery	290mAh, Lithium-Poymer
Headset Speaker	Diameter: < 15mm Frequency Response: 20Hz ~ 20KHz SPL (Sound Pressure Level): 93dB @ 1KHz Impedance: 16Ω @ 1V, 1KHz Power Rating: 5mW (Maximum)
Mic.	Typical : ECM unit (40dB)
S/N Ratio	Up to 90dB
Size and Weight	45.5(W) x 23.5(L) x 11.8(H) , About 40g

Supports Bluetooth Hands-Free and Headset Profiles (HFP/HSP), Advanced Audio Distribution Profile (A2DP), and Audio/Video Remote Control Profile (AVRCP)

*Performance may vary by device.

10. Troubleshooting

1) If you hear crackling noises, - Bluetooth is a radio technology, which means it is sensitive to objects between the headset and the connected device. It is designed for the headset and the connected device to be used

within 100 meters (33 feet) of each other, with no major object in the way.

2) If you have no light on the indicator LED, - Please make sure if the headset is switched on or you also check the battery if it is too low for power on.

3) If you have pairing problems, - You may have deleted the pairing connection in you Bluetooth mobile phone, MP3, and other Audio devices. Please follow the pairing instruction in section 5.

4) If you can not hear anything, - Please increase the volume in the headset, and ensure that the headset is paired to a device that is playing.

5) If you are facing the other problems, - Please contact with the seller.

11. Warning

Use of a headset that covers both ears will impair your ability to hear other sounds. Use of such a headset while operating a motor vehicle or riding a bicycle may create a serious hazard to you and/or others, and is prohibited by law in some regions.

12. Warranty

- This warranty lasts for one year from the date of purchase of the products.
- This warranty extends to you only if you are the end users with the original purchase receipt.
- We will, at our option, repair or replace the products that do not conform to the warranty.
- The manufacturer or the seller shall not be liable for any incidental consequence or damages by the end users.
- This warranty gives you specific legal right. You may also have other rights which vary from state to state.

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FCC compliance Information

This device complies with part 15 of 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 interence that may cause undesired operation.

FCC WARNING

This equipment may qenerate or use radio frequency energy. Changes

or modifications to this equipment may cause harmful interference

unless the modifications are expressly in the instruction

manual. The user could lose the authority to operate this equipment

if an unauthorized change or modification is made.

13. Need more help?