

BTH090
Bluetooth stereo headset
User's manual



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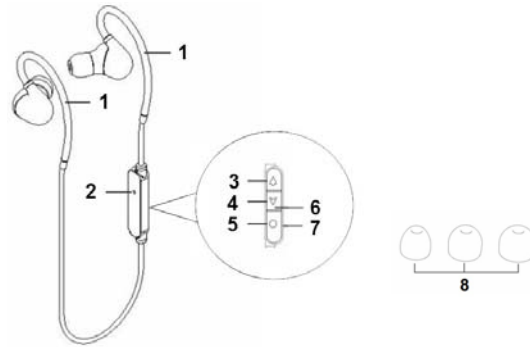
Welcome to use this Bluetooth stereo headset, BTH090. Please read this user's manual carefully before use.

■ **Brief introduction**

BTH090 is an In-ear Bluetooth stereo headset. Mini and portable design for easy taking. It adopts double cell design and the battery is durable. You can use it to enjoy wireless music and make a call at the same time.

■ **Before use**

1. Overview



1	Adjustable stabilizer	5	●Multi-functions button
2	Microphone	6	LED indicator
3	▲volume up/next track	7	Charging jack
4	▼volume down/last track	8	Big/middle/small eartips

2. Charging for headset

When the headset is low power, the headset emits "Battery low" once every 2 minutes and the red and blue LED flashes alternately. Please recharge the battery of the headset.

The way of charging as following:

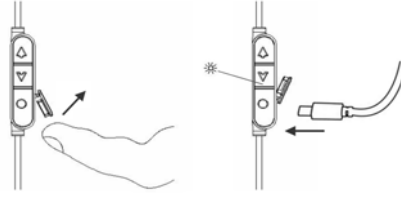
Using USB cable

1. Turn on the cover of charging jack, and plug the USB charging cable
2. Plug another side of cable to the USB port of PC

Red light on: Charging

Red light off: Finish charging

3. It will takes about 2 hours to finish charging



Remarks:

- 1) The battery is recyclable.
- 2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place, such as sunshine, fire or the like.

■ Getting started

1. Turning on/off the headset

Functions	Operation	Prompt tone
Turning on	Press and hold ● button about 3 seconds until blue LED flashes	Power on
Turning off	Press and hold ● button about 3 seconds until red LED flashes	Four fall tone

Remark: In order to save power, the headset will turn off automatically if no devices can be connected after 5 minutes.

2. Wearing the headset

a. Put the stabilizer into the headset and rotate to the suitable position as following shown:

b. Choose the suitable size eartips according to your ear and wear as following shown:



c. You can adjust the stabilizer in multi-angle ways which all depending on your needs, then you would get better wearing. Please avoid folding the stabilizer, otherwise the headset will be broken.




3. Pairing/connecting

1) Pairing headset with Bluetooth cell phone via Bluetooth

Prior to using the headset for the first time, you have to pair it with a Bluetooth-enabled cell phone. The pairing procedures are subject to different models of cell phones. Please refer to your cell phone user's manual for further information.

The general pairing procedures are as follows:

- 1) Keep your headset turned off and within 1 meter of phone ;
- 2) Press and hold  about 5 seconds until the red and blue LED flash alternately, the headset enter into pairing mode and emits "pairing"
- 3) Activate your cell phone's Bluetooth function and search for Bluetooth devices within range, select "BTH090" from the list of devices shown (enter password "0000" if the headset prompt);
- 4) After successful connecting, blue LED of headset flashes twice every 4 seconds and emits "connected"

Remarks:

- ◆ Pairing mode will last 2 minutes, the headset will back to standby mode if the pairing failure.
- ◆ If the pairing is not successful, turn off the headset and repeat the steps as above.
- ◆ When the headset is in standby mode and not connect with device, short press any button of headset, it will try to connect to last connected device.
- ◆ When the headset is out of effective range and not connected with device, it will automatically connected after back to effective arrange in 5 minutes. If overtime, short press any button, it will connected again.

2) Pairing the headset with a Bluetooth transmitter via Bluetooth

You can connect the headset to a Bluetooth transmitter to enjoy music wirelessly. Hereby take BTT005 (Bluetooth transmitter, not included in accessories) for example. The pairing steps are as follows:

- 1) Keep your headset and transmitter within 1 meter when pairing;
- 2) Make the headset enter pairing mode (Please refer to "How to enter pairing mode);



- 3) Turn on the Bluetooth transmitter and make it enter pairing mode. It will search for Bluetooth devices automatically and send a pairing request;
- 4) When the headset requests to enter a PIN No., the transmitter will response "0000" automatically;
- 5) After successful pairing and connecting, blue LED of the headset flashes twice every 4 seconds and emits "connected"

Remarks:

- ◆ The pairing password of BTH033L is "0000". So, the headset can only pair with a Bluetooth transmitter whose pairing password is "0000".
- ◆ If pairing still fails after several tries, please refer to the Bluetooth transmitter's user's manual for further information.

3) Pairing headset with multi devices via Bluetooth

The headset can connect with two Bluetooth cell phones at the same time.

The general pairing procedures are as follows:

- 1) Pairing the headset with device one
- 2) Turn on the headset and make it enter pairing mode again, and pairing it with device two
- 3) Operate device one to connect with headset. The headset has already connected with two devices in this moment . Restart the headset, it will also connected with two devices automatically.

Remarks:

- The multi-pair function is off in factory set, please turn on this function as following:

Turn on: long press ● and ▼ button under standby mode(not connected device), and release it until you hear four raise tone

Turn off: long press ● and ▲ button under standby mode(not connected device), and release it until you hear four raise ton

- To improve the stabilization of headset, we suggest you turn off the multi-pair function when you only connect with one cell phone.

4. Battery display

When the headset connected with IOS device, it will display the battery of the headset on the device. When the headset is in low battery, power symbol show red, it emits you to charge for your headset.



5. Making a call with the headset

1) Basic operation

Functions	Status of headset	Operation	Prompt tone
Cancel a call	Calling	Short press ●	Call terminated
Answer a call	Incoming call ringing	Short press ●	Answer
Reject a call	Incoming call ringing	Long press ● about 2 seconds and release it until listen a tone	Reject
End a call	During a call	Short press ●	Call terminated
Volume up	During a call	Short press ▲ button	No prompt tone
Volume down	During a call	Short press ▼ button	No prompt tone

Transfer conversation to mobile phone	During a call	Long press ● about 2 seconds	Transfer audio
Transfer conversation to headset	During a call	Long press ● about 2 seconds	Transfer audio
Microphone mute	During a call	Long press ▲ about 2 seconds	Mute on
Cancel mute	During a call (microphone mute)	Long press ▲ about 2 seconds	Mute off
Voice dial	Standby mode (connected device)	Short press ● and ▲ button simultaneously	Voice dial
Redial the last number	Standby mode (connected device)	Double click ● button	Last number redial

Warning: Excessive pressure from earphones and headphones can cause hearing loss.

Note:

- ◆ To get the best calling effect make your microphone closer to your mouth.
- ◆ When the volume is adjusted to max or min, you will hear one prompt tone.
- ◆ When the headset under microphone mute mode, you will hear two tone “DuDu” continuously every 10 seconds.
- ◆ When pressing the answer button on some mobile phones, the call will be transferred to the mobile phone. You can switch the call to the headset by using the conversation switch button or through operating on the mobile phone. Please refer to your mobile phone user manual for further information.

2) Three-ways call operation

Functions	Status of headsets	Operation
Answer new call and end current call	There are second incoming call	Short press ● once
Answer new call and retain current call	There are second incoming call	Double click ● button
Switch calls	Keep conversation	Double click ● button
End current call and switch retain call	Keep conversation	Short press ● once

3) Connect with two cell phones

Functions	Status of headset	Operation
End phone call #1 and answer phone call #2	During phone call #1, phone 2 has incoming call	Short press ● once
Retain phone call #1 and answer phone call #2	During phone call #1, phone 2 has incoming call	Double click ● button
Switch call	During call, one of phone call is retained	Double click ● button
End current call, back to retain phone call	During call, one of phone call is retained	Short press ● once

6. Playing music

Functions	Status of the headset	Operation
Volume up	Playing music	Short press ▲ button
Volume down	Playing music	Short press ▼ button
Last song	Playing music	Long press ▲ button
Next song	Playing music	Long press ▼ button
Pause	Playing music	Short press ● once
play	Pausing	Short press ● once


Notes:

- ◆ When the volume is adjusted to max, you will hear "maximum volume".
- ◆ When the volume is adjusted to min, you will hear prompt tone "Du"
- ◆ If you want to remote control last/next song, pause/play, it needs your Bluetooth mobile phone or Bluetooth transmitter paired with the headset to support AVRCP profile, please refer to the user's manual of your mobile phone or Bluetooth transmitter for further information.

7. LED indicator

LED indicator	Status of headset
Red and blue LED flashes alternately	Pairing mode
Blue LED flashes once every 2 seconds	Not connected to device
Blue LED flashes twice every 4 seconds	Connected to device
Red LED flashes instead of blue LED	Low battery

8. Factory Reset

In the status of charging, long press  button about 3 seconds and release it until the red and blue LED flashes simultaneously, you will hear 2 prompt tone "reset paired device list"

Remarks:

After factory reset, the paired list of headset will be deleted. After turn it on again, the headset will enter pairing mode automatically, and you need to re-pair and connect with Bluetooth devices.

■ Care and maintenance

Read the following recommendations carefully before using BTH090. Following these you will be able to enjoy this product for many years.

- ◆ Please note that the cord management clips are optional accessory for better wearing.
- ◆ Keep it dry and don't put it in the dump place to avoid the product's internal circuit being affected.
- ◆ 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 cold areas. It may damage the internal circuit board.
- ◆ Don't try to disassemble the product as it may get damaged if you are not professional.
- ◆ Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- ◆ Don't use intensive chemical products or detergent to clean the product.
- ◆ Don't scratch the surface with sharp things.
- ◆ Don't use this product during strenuous exercise. It may get damaged by sweat.

In case the product doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem

■ FAQs

1. What does it mean when red LED flashes instead of blue LED?

Battery is low power, need to be recharged.

2. Why is the red LED off when charging?

- a) Please make sure the charging device connect with headset well;
- b) The battery may dry up. Please charge the battery for 30 minutes, and then the red LED will be ON.

3. Why can't I hear the sound on the headset?

- c) Make sure the headset has been switched on;
- d) Make sure the volume is not too low or muted;
- e) Make sure the headset connects with the mobile phone correctly;
- f) Make sure the distance between the headset and the cell phone is in the available Bluetooth range.

4. Why can't I hear the sound clearly on the headset?

- a) Make sure the mobile phone is in the strong signal area;
- b) Make sure the headset is in the available range of this product.

5. Why the pause/play, last/next song not function when playing music?

Make sure your Bluetooth device supports AVRCP (Audio/Video Remote Control profile)

■ Specifications

Bluetooth version	Bluetooth V4.0
Bluetooth profiles	HEP, HSP, A2DP and AVRCP
Operating distance	10 meters
Headset music time	Up to 7 hours
Headset talk time	UP to 7.5 hours
Standby time	About 250 hours
Headset charging time	About 2 hours
Charging input	DC 5.0V /500mA
Weight	About 14.5 g

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION
Danger of explosion if battery is incorrectly replaced.
Replace only with the same of equivalent type.
A warning that batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.