

BTH109R
True Wireless Bluetooth Headset
User's manual



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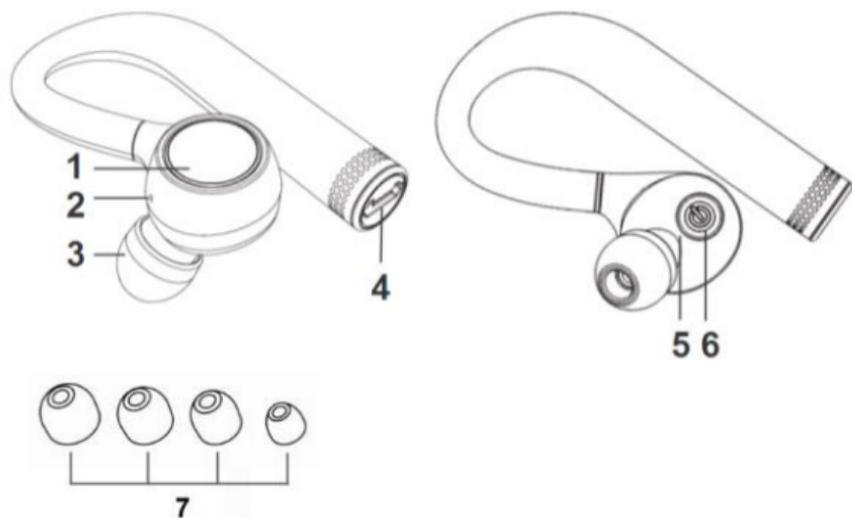
Welcome to use this True Wireless Bluetooth headset, BTH109R. Please read this user's manual carefully before use.

■ Brief introduction

BTH109R is a True Wireless Bluetooth Headset without any wire, each piece comes with one Mic that can be used individually or be used together for stereo sound. The headset support music and calling function.

■ Before use

1. Overview



1	MFB touch-button	5	LED indicator
2	Microphone	6	Power on/off button
3	Ear tips	7	Four different size ear tips
4	Charging jack		

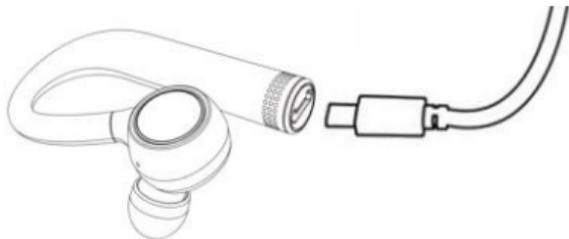
2. Charging for headset

When the headset is battery low, the headset emits “Battery low” every 2 minutes and the red LED slowly flash four times every minutes. Please recharge the battery of the headset.

The way of charging as following:

Using USB cable

1. Plug the USB charging cable to headset charging jack
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 1.5 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. Wearing headset

- Choose the suitable size of ear tips
- Wear the headset of L and R accordingly, adjust each earbuds for your ear to get best experience



Left ear



Right ear

2. Use one earbud

In this mode, only one earbud of the headset connecting with device.

1) Power on

Press power button about 3s and release it till blue LED on, and earbud prompt "Power on".

2) Pairing

Power off mode: Press power button about 5s, release it till red and blue LED flash alternately, earbud will prompt "Pairing".



3) Connecting

- Make sure the earbud in pairing mode.
- Turn on the Bluetooth function of cellphone, search the Bluetooth name of earbud and connect it.
Bluetooth name of earbud : BTH109R-L for left earbud, BTH109R-R for right earbud.

4) Power off

Press power button about 5s and release it till red LED on, and earbud prompt “Power off”.

Remark:

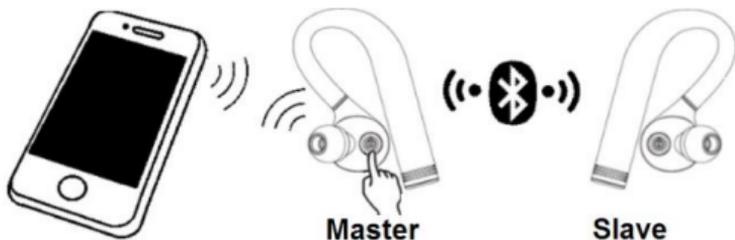
- ◆ Right earbud will automatically connect with the latest Bluetooth device when power on.
- ◆ Left earbud need to make it enter pairing mode and connect with cellphone again when power on.
- ◆ If earbud disconnected with last connected devices after power on, the earbud will enter pairing mode automatically, and then switch to standby mode, the last will power off automatically after 5 minutes to save power.
- ◆ The operation are same for each earbud.

3. Use two earbuds

Use two earbuds simultaneously to enjoy stereo sound.

Connecting

- 1) The Master headset is right earbud. Long press power button of right earbud about 5s to make it into pairing mode.
- 2) Turn on the Bluetooth function of cellphone, search the Bluetooth name of earbud “BTH109R-R” and connect it.
- 3) Then turn on the left earbud, the two earbuds will connect with each other automatically.



Remarks:

- ◆ The earbuds will power off if no devices can be connected in pairing mode within 1 minute.
- ◆ After connected successfully, the earbuds and cellphone will remember each other. It will connect with the latest device automatically when power on.
- ◆ When the earbuds out of range and disconnected with device. It will connect with devices automatically if return back to effective range within 5 minutes.

4.Two earbuds connecting

Please follow this step if two earbuds can not be connected with each other.

- 1) Power off two earbuds.
- 2) Reset two earbuds: long press power button of left/right earbuds about 16s, the red and blue LED will flash simultaneously in two time.
- 3) Power on two earbuds again, it will enter TWS pairing mode (red and blue LED slowly flash alternatively) and connect with each other automatically.
- 4) After TWS connected successfully, the master earbud (Right side) will prompt “True wireless stereo is connected”/“Pairing” and the red and blue LED will quickly flash alternatively (ready to pair with cellphone). The slave earbud (left side) will prompt “True wireless stereo is connected” and the blue LED flash twice every 10s.

Remarks:

- ◆ The two earbuds is set to connect with each other in factory.
- ◆ You can connect the two earbuds according above operation if they failed connecting.
- ◆ In true wireless stereo mode, only right earbud can be connected with left earbud and cellphone simultaneously, the left earbud only can be connected with right earbud.

5.Operation

1) One earbuds connecting with cellphone

a.Answer a call

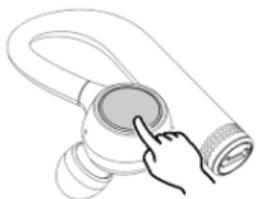
Incoming calling (blue LED quickly flash),click touch button once will answer a call.



Click once ●

b.End a call

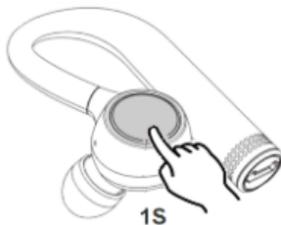
During calling (blue LED flash twice every 10s), double click touch button will end a call.



Double click ●●

c.Reject calling

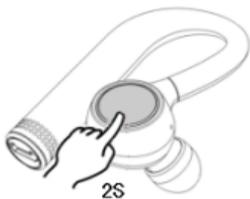
Incoming calling (blue LED quickly flash), long press touch button and release it till hear prompt tone.



Long press about 1 second ●●●

d. Call transfer

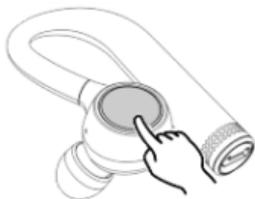
During calling (blue LED flash twice every 10s), long press touch button of Right earbud will transfer call between cellphone and earbud.



Long press about 2 second 

e. Voice assistant

After connect with cellphone (blue LED flash twice every 10s), then press touch button of left earbud three times can active voice assistant, you will hear a prompt tone.



Click three times 

f. Volume up

Playing music or during calling (blue LED flash twice every 10s), click touch button of left earbud once to volume up, you will hear a prompt tone.



Click once 

g. Volume down

Playing music or during calling (blue LED flash twice every 10s), long press touch button of left earbud to volume down, you will hear a prompt tone.



Long press 

h. Playing/Pause

Connecting with cellphone, double click touch button will play/pause music.



Double click 

i. Last song

Playing music mode (blue LED flash twice every 10s), press touch button of right earbud three times, you will hear a prompt tone.



Click three times 

j.Next song

Playing music mode (blue LED flash twice every 10s), long press touch button of right earbud about 2s, you will hear a prompt tone.



Long press about 2second 

Remarks:

- ◆ Voice assistant and volume up/down only can be operated on left earbud when you use one earbud.
- ◆ Last/next song and call transfer only can be operated on right earbud when you use one earbud.

2) Two earbuds connecting with cellphone

a.If two earbuds connect with cellphone,one of earbuds power off,the other one will power off also.

b.If two earbuds connect with cellphone,operate any one earbuds can control playing/pause/next song/voice assistant.

Remarks:

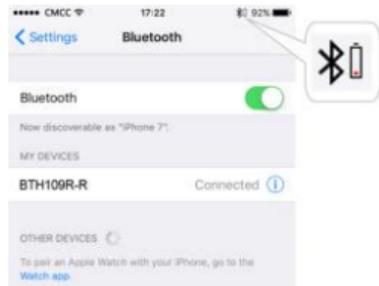
- ◆ The function of operation are same for use no matter one earbuds or two earbuds.
- ◆ During calling mode,only the earbuds connecting with cellphone can communicate.

6. Battery display

When the earbuds connected with IOS device, it will display the battery of earbuds on the device. When it is battery low, power symbol show red.



Full charge



Low battery

7. Prompt tone

Status of earbuds	Prompt tone
Connect with cellphone	Connected
Connect between left/right earbuds (TWS connecting)	True wireless stereo is connected
Battery low	Emit "Battery low" once every 2 minutes
The earbud out of range with cellphone	Emit "Out of range" once
Left earbud out of range with right earbud	Emit "Out of range" once

8. Factory Reset

In the status of power off, long press power button about 16 second and release it until the red and blue LED flash simultaneously on the second time, you will hear prompt tone “Reset paired device list”



Long press about 16second

Remarks:

- ◆ After factory reset, the paired list between earbuds and cellphone, also the paired list between left and right earbud will be deleted, the earbuds won't connect with cellphone automatically after power on again.
- ◆ After factory reset, power on the earbuds, they will enter TWS pairing mode (blue and red LED flash slowly alternatively) and connected with each other automatically first, then the master(right) earbud will enter pairing mode (blue and red LED flash quickly alternatively), it ready to connect with cellphone.
- ◆ Only to delete the paired list between earbuds and cellphone, long press MFB button about 8s, the red and blue LED will flash simultaneously, you will hear prompt tone “Reset paired device list”.

■ Care and maintenance

Read the following recommendations carefully before using BTH109R. Following these you will be able to enjoy this product for many years.

- ◆ Keep it dry and don't put it in the damp place to avoid the product's internal circuit being affected. Don't wear the headset when in strong exercise to avoid sweat enter.
- ◆ 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's mean when red LED slowly flashes four times every minute?

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?

- a) Make sure the volume is not too low or muted;
- b) Make sure the headset connects with the mobile phone correctly;
- c) 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. and no other block .

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 V5.0
Bluetooth profiles	HFP, HSP, A2DP and AVRCP
Operating distance	10 meters
Music time	One earbud: Up to 7 hours (max volume)
	Two earbuds: Up to 12 hours(moderate volume)
Standby time	About 110 hours
Charging time	About 1.5 hours
Charging input	DC 5.0V /500mA
Weight	About 9.4 g/per earbud
Measure	5.5*3.5*2.3cm

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

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.