

**BTH059**  
**Bluetooth stereo headset**  
**User's manual**



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Welcome to use this Bluetooth stereo headset, BTH059. Please read this user's manual carefully before use.

## ■ **Brief introduction**

### **1. Bluetooth wireless communication technology**

Bluetooth is a standard of close range wireless communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission ranges of class I can reach up to 100 meters.

### **2. About BTH059**

BTH059 is a Bluetooth stereo headset. It supports the following Bluetooth profiles:

HSP—— Headset Profile

HFP—— Hands-free Profile

A2DP—— Advanced Audio Distribution Profile

AVRCP——Audio/Video Remote Control Profile

You can enjoy music wirelessly by using BTH059. It has the following features:

1) Pairing with a Bluetooth cell phone or PDA supporting HFP profile.

- ◆ Answer a call, end a call and reject a call
- ◆ Redial last number
- ◆ Voice dial
- ◆ Adjust the volume
- ◆ Call transfer between the headset and your Bluetooth cell phone
- ◆ Microphone mute

2) Pairing with a Bluetooth cell phone or Bluetooth transmitter supporting A2DP profile.

- ◆ Enjoy music wirelessly
- ◆ Adjust the volume
- ◆ Remote control pause/play
- ◆ Remote control previous/next track

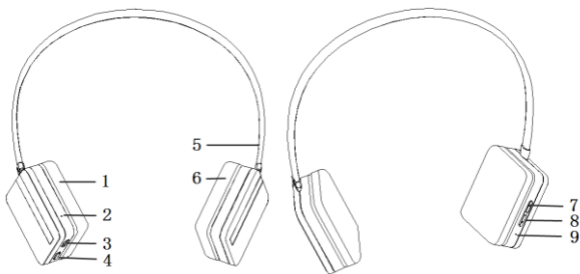
3) Easy to switch between the call and music, you will not miss the incoming call during listening to music.

4) Every time the headset is turned on, it will connect to last connected device automatically.

**Note:** In order to complete above function, the Bluetooth profiles of paired device must be same as the headset. And even though the paired device and the headset support the same Bluetooth profiles, functions may vary due to specification differences of the paired devices.

## ■ Before use

### 1. Overview



1	Right speaker	6	Left speaker
2	Microphone	7	Λ button: volume up/ previous song
3	Charging jack	8	∨ button: volume down/ next song
4	MFB button	9	LED indicator
5	Retractable headband		

### 2. Charging for headset

The headset comes with a built-in rechargeable battery, prior to using it, it is recommended to charge the battery fully for the first time.

When the headset is low power, the headset emits three “Dong” tones every 30 seconds and the red LED flashes twice. Please recharge the battery of the headset.

The way of charging as following:

#### Using USB cable

1. Plug the USB charging cable into the USB port of PC
2. Plug another side of cable to the charging jack of headset

Red light on: Charging

Red light off: Finish charging

3. It will takes about 3 hours to finfish 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	LED indicator	Prompt tone
Turning on	Press and hold <b>MFB</b> button about 3~5 seconds until blue LED flashes	Blue LED on one second	One long “du” tone
Turning off	Press and hold <b>MFB</b> button about 3~5 seconds until red LED flashes	Red LED on one second	One long “du” tone

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

## 1) How to enter pairing mode

Functions	Operation	LED indicator	Prompt tone
Entering pairing mode	Ensure the headset is off, otherwise please turn it off first. And then press and hold <b>MFB</b> button about 7~9 seconds until red and blue LED flash alternately	Red and blue LED flash alternately	Continuously two short “du” tone

**Remark:** Pairing mode will last 2 minutes. If no devices can be connected after 2 minutes, it will return to standby mode automatically.

## 2) Pairing headset with Bluetooth cell phone

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 and phone within 1 meter when pairing;
- 2) Make the headset enter pairing mode (please refer to “How to enter pairing mode);
- 3) Activate your cell phone’s Bluetooth function and set your cell phone to search for Bluetooth devices within range, and select “BTH059” from the list of devices shown;
- 4) According to the indication, enter password or PIN No: “0000”. ( If the mobile phone supports Bluetooth V2.1, password is not required.). If prompted by your cell phone to connect, select “Yes” (this will vary among cell phone models);
- 5) After successful paired, choose and connect “BTH059” from the list of devices shown on cell phone;
- 6) After successful connecting, blue LED of headset will flashes twice or three times every 4 seconds

- ◆ If pairing is failed, please turn off the headset first and then re-pair according to steps 1~6 mentioned above.
- ◆ After pairing is successful, the headset and the cell phone will remember each other, they will no need to re-pair next time. The headset can remember 8 paired devices, when the number of paired devices exceeds 8, the first one will be replaced.
- ◆ Every time the headset is turned on, it will connect to last connected device automatically. If you want to pair it with other devices, please turn off the Bluetooth function of last connected devices first and pair the headset with the new device according to steps 1~6 mentioned above.

### 3) Pairing headset with Bluetooth transmitter

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.



#### Remarks:

- ◆ The pairing password of the headset 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.

### 1) Automatic connecting

Every time the headset is turned on, it will connect to last connected device automatically.

### 2) Manual connecting the last connected HFP device

When the headset is in standby mode and doesn't connect to a HFP device, short press **MFB** button twice, it will connect to last connected HFP device.

### 3) Manual connecting the last connected A2DP device

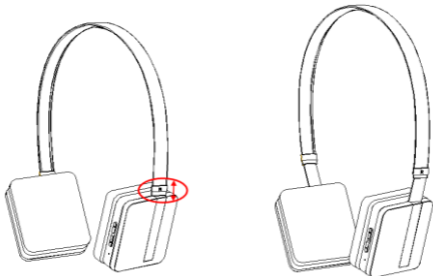
When the headset is in standby mode and doesn't connect to a A2DP device, short press **V** button(volume down/previous song), it will connect to last connected A2DP device.

### Remarks:

- ◆ Before connecting to a Bluetooth device, please turn on the Bluetooth function of Bluetooth device.
- ◆ On some Bluetooth devices, take some Nokia cell phones for example, you have to allow automatic connecting in the cell phone's settings. Please refer to your cell phone's manual for further information.

### 4. Wearing the headset

The headset is retractable design, you can adjust the headband when you use the headset. The logo L on headset is for left ear, logo R on headset is for right ear.





## 1) Basic operation

Functions	Status of headset	Operation
Answer a call	Incoming call ringing	Short press MFB once
Reject a call	Incoming call ringing	Long press MFB about 2 seconds and release it until listen a tone
End a call	During a call	Short press MFB once
Volume up	During a call	Short press $\wedge$ button
Volume down	During a call	Short press $\vee$ button
Switch call between headset and mobile phone	During a call	Long press MFB about 2 seconds and release it until listen a tone
Microphone mute	During a call	Double click MFB button
Cancel mute	During a call (microphone mute)	Double click MFB button
Voice dial	Standby mode (connected device)	Long press MFB about 2 seconds and release it until listen a tone
Redial the last number	Standby mode (connected device)	Double click MFB button

## 2) Three-ways call operation

Functions	Status of headset	Operation
Answer new call end current call	There is second incoming call	Short press MFB once
Answer new call retain current call	There is second incoming call	Short press MFB twice
Switch call	Keep conversation	Short press MFB twice
End current call back to retain call	Keep conversation	Short press MFB once

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

**Note:**

- ◆ Not all the mobile phones support all the functions listed above. Please refer to your mobile phone user's manual.
- ◆ Different function and prompt tone according to different mobile phone.
- ◆ When the volume is adjusted to max or min, you will hear one prompt tone.
- ◆ 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.

**6. Playing music**

When the headset connects to a mobile phone or Bluetooth transmitter which supports A2DP, you can enjoy music wirelessly through the headset.

Functions	Status of the headset	Operation
Volume up	Playing music	Short press “^”button
Volume down	Playing music	Short press “v”button
Last song	Playing music	Long press “^”button
Next song	Playing music	Long press “v”button
Pause	Playing music	Short press MFB once
play	Pausing	Short press MFB once

- ◆ When playing music on some mobile phones, the music will be transmitted to the mobile phone's speaker instead of the headset. You have to select "transmit the sound via Bluetooth" in the settings menu and then choose "BTH059" as speaker device. The music will be transmitted to the headset. Please refer to your mobile phone's user's manual for further information.
- ◆ When the volume is adjusted to max or min., you will hear one prompt tone.
- ◆ 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. Restore factory default and resetting**

### **1) Restore factory default**

In the status of turn off, long press MFB and  $\wedge$  button about 8 seconds simultaneously and release it until the red and blue LED on simultaneously about 1.5 seconds and listen "dudu" tone. After factory reset, the paired list of headset will be deleted. After turn it on again, the headset will enter pairing mode automatically.

### **2) Resetting**

If the product work abnormally, you can charge the headset to make it turn off.

## **8. LED indicator**

### **1) Charging**

<b>LED indicator</b>	<b>Status of headset</b>
Red LED on	Charging
Red LED off	Finish charging

LED indicator	Status of headset
Red and blue LED flashes alternately	Pairing mode
Blue LED flashes once every 2 seconds	Not connect device
Blue LED flashes twice every 4 seconds	Connect HFP or A2DP
Blue LED flashes three times every 4 seconds	Connect HFP and A2DP
Blue LED flashes continuously	Calling/incoming call
Blue LED flashes once quickly every 4 seconds	During a call
Red LED flashes twice every 30 seconds	Low battery

## 9. Indication tone

Indication tone	Status of the headset
Continuous two prompt tone every 5 seconds	Conversation mode and microphone mute
Three “dong” warning tone every 30 seconds	Low battery

## ■ Care and maintenance

Read the following recommendations carefully before using BTH059. 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.
- ◆ 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 damage the product if the sweat into product.

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 twice every 30 seconds?

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) You didn't use the headset for a long time, the battery may dry up. At this time, you have to charge the battery for 30 minutes, and then the red LED will be ON.

### 3. How far is the effective rang between the headset and mobile phone?

According to the Bluetooth standard, the max available range of Class II headset is 10 meters. It varies under different environment.

### 4. Why my mobile phone can not search and find the headset?

The mobile phone will not find the headset if headset and mobile phone are not under the pairing mode. Make sure the headset is under the pairing mode and in the effective working range, and then the headset can be paired and connected.

### 5. Why the headset can not hear the voice?

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

### 6. Why the headset can not hear voice clearly in conversation?

- 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.

**7. Why the headset can't control pause, play, last song and next song when playing music?**

This function needs your Bluetooth device supports AVRCP (Audio/Video Remote Control profile)

**■ Specifications**

<b>Bluetooth version</b>	Bluetooth V2.1+EDR
<b>Bluetooth profiles</b>	Headset, Hands free, A2DP, AVRCP
<b>Operating distance</b>	10meters
<b>Headset music time</b>	Approx 10 hours
<b>Headset talk time</b>	Approx 11 hours
<b>Headset standby time</b>	Approx 450 hours
<b>Charging input</b>	DC5.0V --- 500mA
<b>Headset charging time</b>	About 3 hours
<b>Dimension</b>	157*152*42mm
<b>Weight</b>	Approx 85.4g

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.

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.

**CAUTION**  
**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN**  
**INCORRECTTYPE.**  
**DISPOSE OF USED BATTERIES ACCORDING TO THE**  
**INSTRUCTIONS.**