

BTH001 (BC3)
Bluetooth Stereo headset
User Manual V1.0

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Welcome to use this Bluetooth stereo headset, BTH001. Before using it, please read this User Manual carefully.

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range radio-communication technology which was drawn up by Ericsson, IBM, Intel, Nokia, Toshiba. Through Bluetooth technology, we can achieve the highest transmission rate among mobile phone, computer, printer, PDA and other devices, and the max. transmission range of class 2 is 10 meters, the max. radio-communication range of class 1 can reach up to 100 meters.

2. About BTH001

BTH001 is a Bluetooth stereo headset. It supports the following Bluetooth profiles:

- A2DP— Advanced Audio Distribution Profile
- AVRCP— Audio/Video Remote Control Profile
- HSP — Headset Profile
- HFP — Hands free Profile

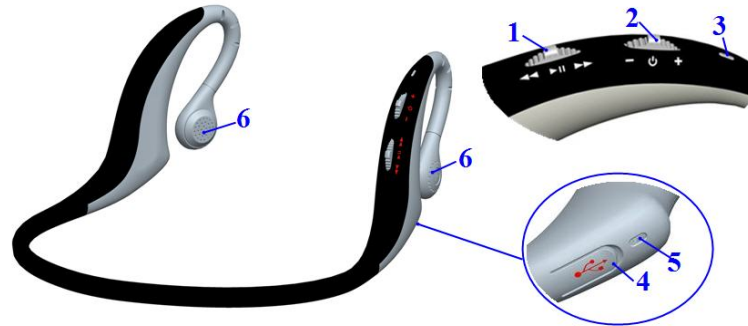
You can enjoy music wirelessly by using the BTH001. Steps as following:

- 1) Pairing with the Bluetooth mobile phone and PDA which support HFP.
 - ✧ Answer, end and reject call from the headset.
 - ✧ Redial last number
 - ✧ Adjust volume
- 2) Pairing with Bluetooth music devices and Bluetooth transmitter which support A2DP,
 - ✧ Enjoy music wirelessly
 - ✧ Adjust volume
 - ✧ Remote control the function of pause/revert to play
 - ✧ Remote control last/next song
- 3) Easy to switch between conversation and music, you will not miss the incoming call during listening music.

Note: Even though the paired device and headset support the same Bluetooth profiles, the functions may be different due to the specification difference of the paired devices.

■ Before using

1、 Overview



- 1) Switch one
 - ◀◀ : Next song
 - ▶▶ : **Pause (reject a call)**
 - ▶▶ : last song
- 2) Switch two
 - : Volume down
 - ⏻ : Multi-function key (**switch on/off, answer/end a call, redial**)
 - + : Volume up
- 3) LED indicator
- 4) Charging port ➡ (covered by rubber cover)
- 5) Built-in microphone
- 6) Loudspeaker

2、 Charging the headset

First time charging

Before you use this Bluetooth headset, please charge the battery of BTH001 full.

Next time

When you hear a warning tone of “beep” every 30 seconds, **and the red LED is always on**. It means the battery is low power and need to be charged.

The steps of charging are as follows:

Step1: Pull up the rubber cover of charging port ➡

Step2: Plug the travel charger into standard AC power socket (or plug USB cable into USB port of PC).

Step3: Connect the end of charger (or charging cable) with charging port of the headset.

When the red LED is on, the headset is charging.
When the red LED is off, the headset is fully charged



Step4 It will take about **1.5~2 hours** to fully charge the headset.

Step5 Take out the charger from power socket and headset, and cover the rubber cover

Note: Choosing Travel charger or USB cable depends on different countries or areas and actual demands.





Warning:

- 1, The battery is recycled.
- 2, Do not dispose of the battery in fire, as it may cause explosion.

■ Using the headset

1、 Switching on/off the headset

Function	Operation	LED indicator	Indication tone
Turn on /Enter into pairing mode	Press the  for 3-5 seconds, and release till Red and blue LED blink alternately	Red and blue LED blink alternately	Two quickly short "DU" tone
Turn off	Press the  for 3-5 seconds, and release till all the LED off.	Red LED is on 1 second and then off.	

Remark: The headset will automatically enter into pairing mode every time it turns on. And if the headset don't pair with or connect to any device after 5 minutes, the headset will turn off automatically in order to save power.

2、 Pairing the headset with Bluetooth devices

1) Pairing with Bluetooth mobile phone

Please make sure your mobile phone has Bluetooth function and available. Specific pairing procedures may vary with different mobile phones. Please refer to your mobile phone manual for further information. Steps as follows:

- a) Please keep the headset and mobile phone in the range of 1 meter when pairing.

- b) **Make the headset enter into pairing mode.(Please refer to “Switching on/off the headset”)**
- c) Turn on the Bluetooth function of mobile phone and search the Bluetooth devices. After searched, select “BTH001” in the Bluetooth device list.
- d) According to indication, enter password or PIN No:”0000”, and press the key of” Yes” or “confirmed”.
- e) After successful pairing, select “BTH001”. in the Bluetooth device list. and press “connect”.
- f) After successful connecting, the blue LED of the headset **will blinks or always on. .(Please refer to “LED indicator” for details)**

Note:

- ✧ If the pairing is not successful, please switch off headset firstly, and then re-pair according to the step a-f mentioned above.
- ✧ After pairing is successful, paired devices will remember each other. Unless pairing information is deleted because of new pairing, no need to pair again when use next time.

2) Pairing with Bluetooth transmitter

You can enjoy music wirelessly through connecting the headset with stereo Bluetooth transmitter,. Here take BH1000-6 (single sale) iPod general Bluetooth transmitter for example. Pairing steps as follows:

- a) Keep the Bluetooth transmitter and the headset in the range of 1 meter when pairing.
- b) **Make the headset enter into pairing mode (Please refer to “Switching on/off the headset”)**
- c) Turn on the Bluetooth transmitter. It will search Bluetooth device automatically and start pairing.
- d) When the headset requests PIN No, the Bluetooth transmitter will respond “0000” automatically
- e) After successful pairing and connecting, **the blue LED will always on.**

Note:

1. The pairing password of BTH001 is “0000”, so, the headset can’t pair with the Bluetooth transmitter which pairing password is not “0000”.
2. If the pairing is still not successful after trying several times, please refer to your Bluetooth transmitter manual carefully..

3) Multi-pair

The headset can connect with two devices at most. One is the mobile phone with HFP profile. Another is the devices with A2DP profile. If you want to finish the multi-pair, please refer to the following steps:

Step1 Firstly, pair the headset with Bluetooth transmitter (refer to “**Pairing with Bluetooth transmitter**”).

Step2 Switch off the Bluetooth transmitter.

Step3 Pair and connect the headset with the Bluetooth mobile phone (refer to “**Pairing with Bluetooth mobile phone**”)

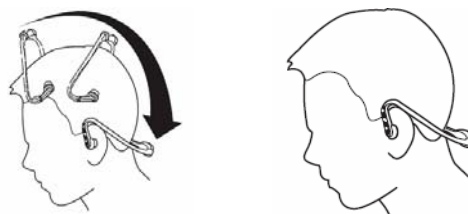
Step4 Restart Bluetooth transmitter, it will connect with the headset automatically.

Note:

- ✧ After multi-pair is successful, the paired devices will remember each other. Unless pairing information is deleted because of new pairing, otherwise make mobile phone establish hands free connection with headset next time, and re-start the Bluetooth transmitter, then the multi-connection can be performed again.
- ✧ For the mobile phone which support both HSP and A2DP profile. It may establish HSP and A2DP connection with the headset simultaneously. At this time, start Bluetooth transmitter may not connect with the headset again.

3、Wearing the headset

As per the following pictures show, hand the headset on your both ears. You must use both hands to put on or take off the headset, don't pull or push the headset



4、 Making call with the headset

Function	Status of the headset	operation	indication
Answer calling	Ringing	Short press ⏻	A short tone
End calling	Conversation mode	short press ⏻	A short tone
Redial last number	Standby mode	Short press ⏻	A short tone
Reject calling	Ringing	Short press ▶ 	A short tone
Volume up	Conversation mode	Move switch two to + , and then release it.	Non
Volume down	Conversation mode	Move switch one to - , and then release it.	Non

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

Remark:

- ◇ Not all the mobile phones support all the functions listed above. Please refer to your mobile phone User Manual.
- ◇ When the volume is adjusted to max or min, you will hear a indication tone of “Ding-Dong”.
- ◇ For some mobile phones, when you press the key of accepting on the phone, the conversation will be sent to the mobile phone. **At this time, you may switch the call to headset through operating on your mobile phone.** Please refer to your mobile phone User Manual for further information.

5、 Playing music

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

Function	Status of headset	Operation	indication
Pause	Playing music	Short press ▶ 	A short tone
Revert	Pause	Short press ▶ 	A short tone
Last song	Playing music	Move switch one to ▶▶ , and then release it.	A short tone
Next song	Playing music	Move switch one to ◀◀ , and then release it.	A short tone

Volume up	Playing music	Move switch two to + , and then release it.	Non
Volume down	Playing music	Move switch two to - , and then release it.	Non

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

Remark:

- For some mobile phones, when playing music, the music will default transmit to the speaker of mobile phone, you have to choose “transmit the sound through Bluetooth” in the “setting” of music play interface, and then choose “BTH001” in the device list, the music will be transmitted to the headset. Please refer to your mobile phone User Manual for further information.
- When the volume of the headset is adjusted to max. or min, you will hear a tone of “Ding-Dong”
- Remote control the function of last song/next song/pause/revert, it needs your mobile phone or Bluetooth transmitter supports AVRCP. Please refer to your mobile phone or Bluetooth transmitter User Manual for further information.

6、LED indicator

1) Charging

LED indicator	Status of the headset
Red LED is on	Charging
Red LED is off	Finish charging

2) Pairing with the Bluetooth devices

LED Indicator	Status of the headset
Red and blue LED blink alternately	Pairing mode
Blue LED blinks once every 2 seconds.	Standby mode (establish only HFP connection with device)
Blue LED is always on	Standby mode (establish A2DP connection with device, or establish HFP and A2DP connection with device simultaneously)
Red LED is always on	Battery is low power

■ Care and maintenance

Please read the following suggestions carefully, that will help you to fulfill any warranty obligations and to enjoy this product for many years.

- ✧ Keep dry and don't put it in the damp place, in case of effecting the interior circuit of product
- ✧ Don't put the product under the sunlight or place hot areas. High temperature will shorten the life of electronic device, destroy the battery, or distort certain plastic.
- ✧ Don't expose the product in the cold areas. This may damage the internal circuit board.
- ✧ Don't try to take apart the product. It may damage the product if you are not professional.
- ✧ Don't fall off on the floor or knock the hard substance, it may damage interior circuit.
- ✧ Don't use intensify chemical or detergent to clean the product.
- ✧ Don't scrap the surface with sharp things
- ✧ If the product can't work normally, please sent it to the regularly asserted store, the staff will help you to solve the problem warmly.

■ FAQ

- 1 Q: What does it mean when red LED indicator is on ?
A: Battery is low, need to be recharged
- 2 Q: Why is not the red LED on when charging?
A: a) Please make sure the charging device connect with headset.
well
b) While 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 Q: How far is the effective rang between the headset and mobile phone?
A: According to the Bluetooth standard, the max. available range of Class2 headset is 10 meters. It varies under different environment.
- 4 Q: Why my cell phone can not search and find the headset?
A: 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 Q: Why can not hear the voice?
A: a) Make sure the headset has been switched on.
b) Make sure the volume is not too low

- c) Make sure the headset connects with the mobile phone correctly.
- d) Make sure the the headset and the cell phone is in the available BT range.
- 6 Q: Why is the voice not clear in conversation.
A: a) Make sure the mobile phone is in the strong signal area.
b) Make sure the headset is in the available range of this roduct.
- 7 Q: Why can't control the function of pause, revert, control last song and next song when playing music?
A: This function needs your Bluetooth device supports AVRCP(Audio/Video Remote Control profile).

■ Specification

Bluetooth version	Bluetooth 1.2;
Frequency response	2.402GHz-2.480GHz
Bluetooth profile	Headset, Hands free, A2DP, AVRCP
Effective Range	10m;
Working time	Music: Up to 6 hrs ; Talk: Up to 7 hrs
Standby time	Up to 120 hrs ;
Charging input voltage	DC: +5.0±0.25V, ===170mA
Charging time	Approx 1.5~2.5hrs ;
Dimension	135*136.5*63.5mm
Weight	30.6 g

FCC Warning:

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 modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radio Frequency Exposure Statement

This product has been evaluated under FCC Bulletin OET 65C and found compliant to the requirement asset as set forth in CFR 47 section 2.1093 and 15.247 (i) addressing RF exposure from radio frequency device. The radiated output power of this product is far below the FCC radio frequency exposure limit.