

BTH001

Bluetooth Stereo headset

User Manual V2.0

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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 BTH002. Steps as following:

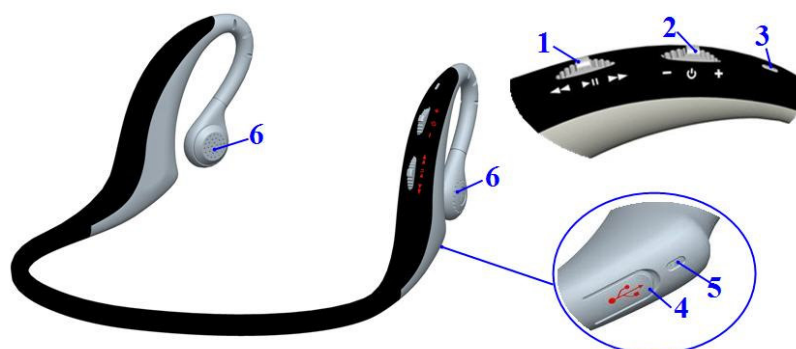
- 1) Pairing with the Bluetooth mobile phone and PDA which support HFP.
 - ✧ Answer, end and reject call from the headset.
 - ✧ Redial last number
 - ✧ Voice dial
 - ✧ Adjust volume
 - ✧ Switch the conversation between the headset and the mobile phone
 - ✧ Microphone mute
- 2) Pairing with Bluetooth 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 to music.


4) Automatic connecting with the last paired device when turn on the headset.

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/conversation mute
 - ▶▶ : last song
- 2) Switch two
 - : Volume down
 - ⏻ : Multi-function key (switch on/off, answer/end/reject a call, voice dial/conversation switch/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 20 seconds, at the same time, the red LED blinks. 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 USB cable into USB port of PC

Step3: Connect the end of 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 charged full



Step4 It will take about 2.5 hours to charge the headset full.

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



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
Switch on	Press the ϕ for 3-5 seconds, and release till the blue LED	The blue LED blinks quickly	A “DI” tone

	blinks.	4s a time.	
Switch off	Press the ϕ for 3-5 seconds, and release till the red light blinks.	The red LED blinks quickly 4s a time.	A "DI" tone

Remark: The headset will switch off automatically if no devices was connected after 5 minutes, in order to save power.

2、 Pairing the headset with Bluetooth devices

1) How to enter into pairing mode

Function	Operation	LED indicator	Tone indication
Enter into pairing mode	Make sure the headset is off firstly. Press ϕ for 5-7 seconds, and release till the red and blue LED blink alternately	The red and blue LEDs blink alternately.	Two tone "Du Du"

Note: The pairing mode will last 2 minutes, If the headset still can't pair with any Bluetooth devices after 2 minutes, it will switch into standby mode automatically.

2) Pairing the headset with Bluetooth mobile phone

Please make sure your mobile phone has Bluetooth function that can be used. 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 "how to enter into pairing mode")
- 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 (or red)LED of the headset blinks twice every 4 seconds..

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 when use next time.
- ✧ The headset will connect with the latest paired device. If you want to pair with other Bluetooth devices, please switch off the Bluetooth function of the current Bluetooth device, and then pair and connect it with the new Bluetooth device according to steps a-f mentioned above.

3) 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 (refer to “How to enter into pairing mode)
- 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 (or red) LED of the headset blinks twice every 5 seconds.

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..

4) Pairing with several Bluetooth devices

The headset can connect with two devices at most. One is the mobile phone with HFP profile, another is the devices with A2DP profiles. If you want to finish the pairing of several Bluetooth devices, please refer to the following steps:

Step1 Firstly, pair the headset with Bluetooth transmitter (refer to “pairing the headset with Bluetooth transmitter).

Step2 Switch off the Bluetooth transmitter.

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

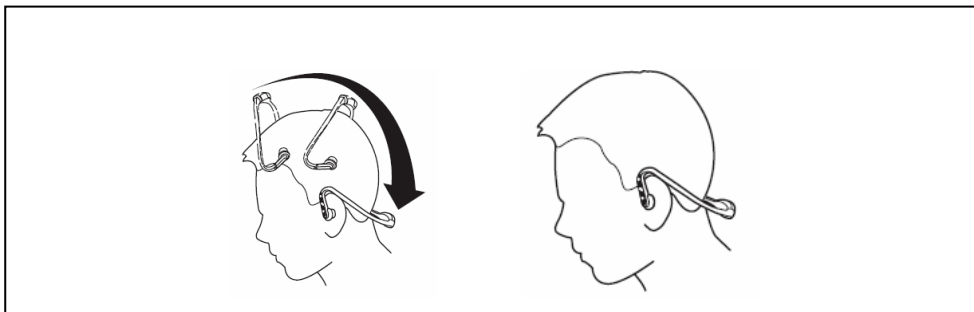
Step4 Restart Bluetooth transmitter, it will connect with the headset automatically.

Note:

- ✧ After successful pairing with several Bluetooth devices, the paired devices will remember each other. Unless pairing information is deleted because of new pairing, otherwise make mobile phone and the headset set up hands free connection next time, and re-start the Bluetooth transmitter, then the connection of several devices can be performed.
- ✧ For the mobile phone which supports the HSP and A2DP at the same time. It may set up connection with HSP and A2DP 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
Voice dial	Standby mode	Press ⏻ for 2S, and release until hearing indication tone	A short tone “DU”
Redial last	Standby	Short press ⏻ twice	A short tone

number	mode		“DU”
Volume up	Conversation mode	Move switch two to + , and then release(or keep)it	Nothing
Volume down	Conversation mode	Move switch one to - , and then release(or keep)it.	nothing
Answer calling	Ringling	Short press ϕ	A short tone “DU”
Reject calling	Ringling	press ϕ for 2S, and release until hearing indication tone	A short tone “DU”
End calling	Conversation mode	short press ϕ	A short tone “DI”
Switch conversation between the headset and mobile phone	Conversation mode	press ϕ for 2S, and release until hearing indication tone	A short tone “DU”
Microphone mute	Conversation mode	Short press \blacktriangleright	“Du”” Du” tone every 6s
Cancel mute	Conversation mode (mute)	Short press \blacktriangleright	Nothing

CAUTION: 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 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.

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
Volume up	Playing	Move switch two to + , and then	Nothing

	music	release(or keep)it.	
Volume down	Playing music	Move switch two to — , and then release(or keep) it.	Nothing
Pause	Playing music c	Short press ▶ 	A short tone "du"
Revert	Pause	Short press ▶ 	A short tone "du"
Last song	Playing music	Move switch one to ▶▶ , and then release it.	A short tone "du"
Next song	Playing music	Move switch one to ◀◀ , and then release it.	A short tone "du"

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

Remark:

- For some of mobile phones, when they are playing music, the music will be transmitted 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 the 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 the 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 (blue LED will turn red if low power) blinks twice every 2 seconds.	Standby mode (not connect with the Bluetooth device)
Blue LED (blue LED will turn red if low power,) blinks twice every 5 seconds	Standby mode (connected with the Bluetooth device)
Blue LED (blue LED will turn red if low power,) blinks 3 times every second	Ringing
Blue LED (blue LED will turn red if low power,) blinks 1 time every 2 seconds	Conversation mode

7、 Indication Tone

Indication tone	Status of the headset
Two tones every 6 seconds	Conversation mode and microphone mute
A tone "DU" every 21 seconds	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) 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 Q: How far is the effective rang between the headset and mobile phone?
A: According to the Bluetooth standard, the max. controllable range of Class2 headset is 10 meters. It varies under different environment.
- 4 Q: Why can not my cell phone 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 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 normal working scope.
- 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 function range of this product.
- 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 V2.1;
Frequency response	2.402GHz-2.480GHz
Bluetooth profile	Headset, Hands free, A2DP, AVRCP
Effective Range	10m;

Working time	Music: Up to 7 hrs; Talk: Up to 8hrs
Standby time	Up to 140 hrs;
Charging input voltage	DC5.0V === 110mA
Charging time	Approx 2.5hrs;
Operator temperature	-10~+45°C
Dimension	135*136.5*63.5mm
Weight	Approx. 30.6 g

Note: This Bluetooth stereo headset complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This Bluetooth stereo headset may not cause harmful interference, and (2) it must accept any interference received, including interference that may cause undesired operation.

Note

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