BTH002

Stereo Bluetooth headset

User Manual V2.0

Welcome to use this Bluetooth stereo headset (BTH002).Please read the user Manual carefully before using it .

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range radio-communication technology which was drawn up by Ericsson,IBM,Internet,Nokia,Tohiba.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 class2 is 10 meters ,the max.radio-communication range of class1 can reach up to 100 meters.

2. About BTH002

BTH002 is a stereo Bluetooth 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.
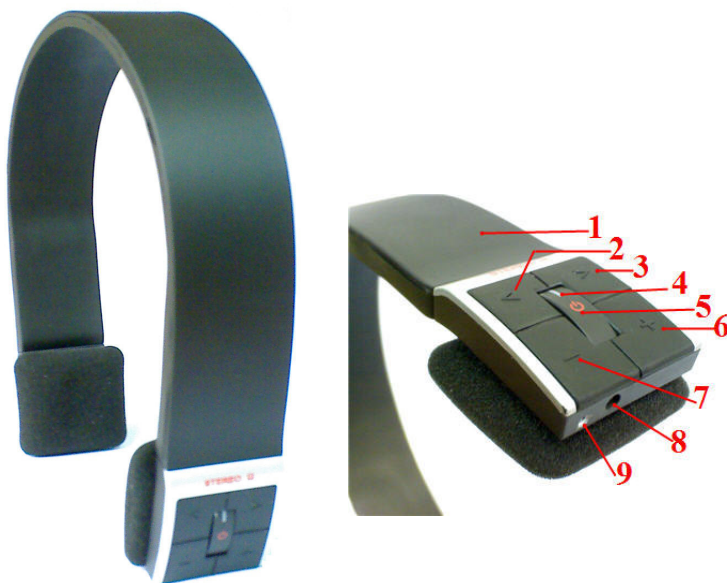
4) Automatic connecting with the last paired device when turn on the headset.

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) Retractable string

2) < key :last song
3) > key :next song
4) LED Indicator
5) Multifunction button (MFB):turn on/off the headset, answer, end and reject call, mute, voice dial and switch conversation, redial last number, pause and revert to play.
6) + key: volume up
7) –key: volume down
8) Charging port
9) Built-in microphone

2   Charging the headset

First time charging
Before you use this Bluetooth headset, please charge the battery of BTH002 full.

Next time
When you hear a warning tone of "beep" every 20 seconds, at the same time, the red light blinks. It means the battery is low power and need to be charged. There is one way to charge as below:

Charging the battery with USB cable

Step1: Insert USB charging cable into USB outlet of PC.
Step2: Connect charging cable with the charging port of headset.
　　　　When the red light is on, the headset is charging.
　　　　When the red light is off, the headset is charged full.
Step3: It takes about 2.5 hours to charge the headset full.

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

■ How to use

1. Switching on / off headset

Function	Operation	LED indicator	Tone indication
Switch on	Press the MFB for 3-5 seconds, and release till the blue light blinks.	The blue light blinks quickly 4s a time.	A "DI" tone
Switch off	Press the MFB for 3-5 seconds, and release till the red light blinks.	The red light 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 with Bluetooth device

1) How to enter into pairing mode

Function	Operation	LED indicator	Tone indication
Enter into pairing mode	Make sure the headset is off. Or switch off the headset firstly. Press and hold the MFB for 5-7 seconds, and release the key till the red and blue light blink alternately'	The red and blue lights 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 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 phone. 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) Start the Bluetooth function of mobile phone and search the Bluetooth devices. After searched, select "BTH002"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 "BTH002".in the Bluetooth device list. and press "connect".

f) After successful connecting, the blue light 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 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 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 need to respond "0000" automatically

e) After successful pairing and connecting, the blue (or red) light of headset blinks twice every 4 seconds.

Note:
1. The pairing password of BTH002 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 headset with Bluetooth transmitter).

Step2 Switch off the Bluetooth transmitter.

Step3 Pair and connect the headset with the Bluetooth mobile phone (refer to "pairing headset with Bluetooth mobile phone")
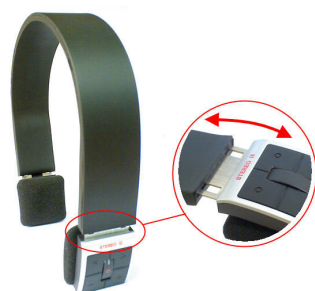
Step4 Restart Bluetooth transmitter, it will connect with headset automatically.

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 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 headset

The string of this headset is retractable, please adjust according to the actual use. Logo "L" of headset represents left ear, Logo "R" of headset represents right ear. Please wear the headset according to the indication of the Logo.

4   Making call with the headset

Function	Status of headset	Operation	Tone indication
Voice dial	Standby mode	Press and hold the MFB for 2s, release the key till you hear indication sound	A short tone "DU"

Redial last number	Standby mode	press the MFB twice	A short tone "DU"
Turn up volume	Conversation mode	Short press or long press + key	Nothing
Turn down volume	Conversation mode	Short press or long press - key	Nothing
Answer calling	Ringing	Short press the MFB	A short tone "DU"
Reject calling	Ringing	Press and hold the MFB for 2s, and release the key till you hear the indication sound	A short tone "DU"
End calling	Conversation mode	Short press the MFB	A short tone "DI"
Switch conversation between headset and cell phone	Conversation mode	Press and hold the MFB for 2s, release the key till you hear the indication sound	A short tone "DU"
Microphone mute	Conversation mode	Quickly press the MFB twice	"Du"" Du" tone every 5s
Cancel mute	Conversation mute	Quickly press the MFB twice	Nothing

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 the instruction of your mobile phone.
✧ When the volume is adjusted to max or min, you will hear a indication sound 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 headset by using the conversation switch button or through operating on the mobile phone. Please refer to the instruction of your mobile phone for further information.

5 Playing music

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

Function	Status of headset	Operation	Indication

Volume up	Playing music	Short press or long press + key	nothing
Volume down	Playing music	Short press or long press - key	nothing
Pause	Playing music	Short press the MFB	A short tone "du"
Revert	Pause	Short press the MFB	A short tone "du"
Last song	Playing music	Short press < key	A short tone "du"
Next song	Playing music	Short press> key	A short tone "du"

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

Remark:

✧ For some of mobile phones, when they are playing music, the music will 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 "BTH002" in the device list, the music will be transmitted to the headset. Please refer to the instruction of your mobile phone for further information.

✧ When the volume of 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 instruction of your mobile phone or Bluetooth transmitter. for further information.

6 LED indicator

1) Charging

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

2) Pairing with the Bluetooth devices

LED Indicator	Status of headset
Red and blue light blink alternately	Pairing mode
Blue light (blue light will turn red if low power) blinks twice every 2 seconds.	Standby mode (paired, but not connected with the Bluetooth device)
Blue light (blue light will turn red if low	Standby mode(connected with the

power,) blinks twice every 4 seconds	Bluetooth device)
Blue light blinks (blue light will turn red as low power,) 3 times every second	Ringing
Red light (blue light will turn red if low power) blinks 1 time every 2 seconds	Conversation mode

7 Tune Indications

Indication tune	Status of headset
Two tones every 5 seconds	Conversation mode and microphone mute
A tone "DU" every 20 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 dump 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 short 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 problem warmly.

■ FAQ

1　Q: What does it mean when red indicator light is on ?
　　A: Battery is low, need to be recharged

2　Q: Why is not the red light bright when charging?

　　A: a) Please make sure the charging device connects 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 light will be bright.

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
Bluetooth profile	Headset, Hands free，A2DP, AVRCP
Effective range	10m
Working time：	Music: Up to 10 hrs Talk: Up to 11hrs
Standby time：	Up to 250 hrs
Input voltage:	DC5.0V ⎓130mA
Charging time：	Approx 2.5 hrs
Operator temperature	-10~+45℃

Dimension	162*153.5*32 mm
Weight	Approx. 103 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.