BTH010

Bluetooth stereo headset

User's manual   (V1.0)

Contents

Welcome to use this Bluetooth stereo headset, BTH010. Please read this user's manual carefully before use.

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range radio-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 range of class I can reach up to 100 meters.

2. About BTH010

BTH010 is a Bluetooth stereo headset. It's folding and retractable design is very easy to take with you. 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 BTH010. 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 music device 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 tured on, it will connect to last connected device automatically.

Note: 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
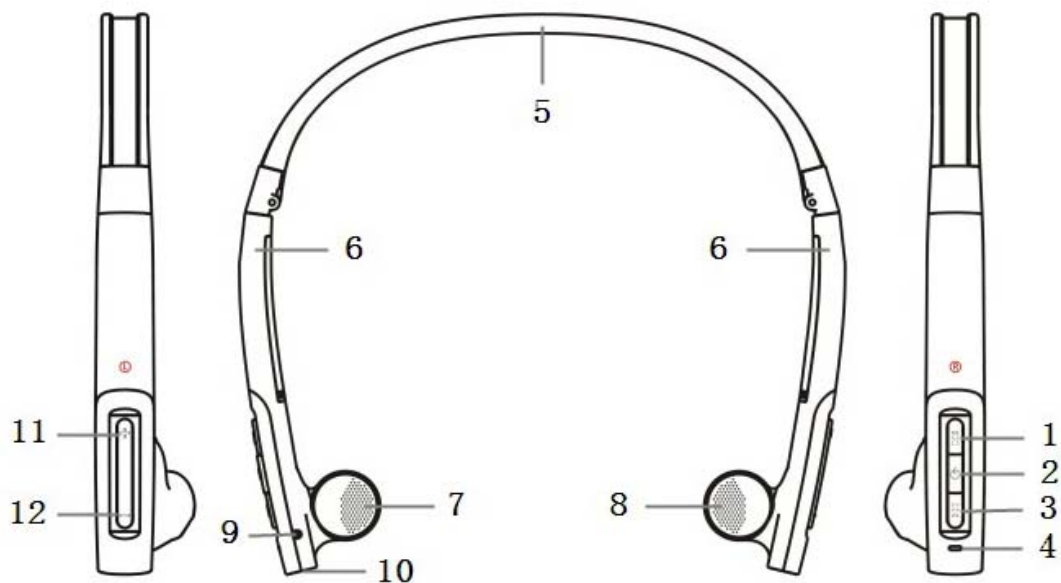
1	⏮ — Previous track
2	⏻ — Multi-function button（MFB）
3	⏭ — Next track
4	LED indicator
5	String
6	Folding and retractable string
7	Right loudspeaker
8	Left loudspeaker
9	Microphone
10	Micro USB — Charging jack
11	Volume **+** — Volume up
12	Volume **-** — Volume down

2. Charging the headset

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

When the headset is low power, red LED flashes twice and the headset emits three "Dong" tones every 20 seconds. Please recharge the battery of the headset.

Using travel charger
Connect the charger to a standard power outlet and the charger plug to the charging jack of the headset. Red LED is on while charging. It takes about 2 hours to charge the battery fully. When charging has completed, red LED will be off.

Using USB cable
Connect the USB cable to an computer USB port and the USB cable plug to the charging jack of the headset. Red LED is on while charging. It takes about 2 hours to charge the battery fully. When charging has completed, red LED will be off.

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

Remarks:
1) The battery is recycled.
2) Batteries (battery pack or batteries installed) shall not be exposed to excessive heat place such as sunshine, fire or the like.

■ How to use

1. Turning on/off the headset

Function	Operation	LED indicator	Indication tone
Turning on the headset	Press and hold MFB for 3～5 seconds until blue LED flashes	Blue LED is on for 1 second	A long "DI" tone
Turning off the headset	Press and hold MFB for 3～5 seconds until red LED flashes	Red LED is on for 1 second	A long "DI" tone

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

2. Pairing the headset with Bluetooth devices

How to enter pairing mode

Function	Operation	LED indicator	Indication tone
Entering pairing mode	Ensure the headset is turned off, otherwise turn it off first and then press and hold MFB for 5～7 seconds until LED flashes red and blue alternately	LED flashes red and blue alternately	Two short "DU" tones

Remark: 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 in order to save power.

Pairing the headset with a 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) Place the headset and Bluetooth cell phone where they are easily viewable by no more than 1 meter apart;
2) Enter the headset's 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. After the search is completed, select "BTH010" from the Bluetooth device list;
4) According to the indication, enter password or PIN No:"0000" and press " Yes" or "confirm";
5) After successful pairing, select "BTH010" in the Bluetooth device list, and press "connect".
6) After successful connecting, blue LED flashes twice every 5 seconds.

Remarks:
◆ 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.
◆ 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.
◆ If the Bluetooth version of your cell phone is V2.1 and above, it will no need to enter pairing password when the headset pairs with your cell phone, they will match automatically.

Pairing the headset with a Bluetooth transmitter
You can connect the headset to a Bluetooth transmitter to enjoy music wirelessly. Hereby take BTT001 iPod Bluetooth transmitter for example. The pairing procedures are as follows:
1) Place the headset and the Bluetooth transmitter where they are easily viewable by no more than 1 meter apart;
2) Enter the headset's pairing mode (Please refer to "How to enter pairing mode);
3) Turn on Bluetooth transmitter. 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 will flash twice every 5 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.

Multi-pairing

The headset can connect with two devices at most. One is a Bluetooth cell phone with HFP profile, another is a Bluetooth music device with A2DP profile. If you want to finish the multi-pairing, please refer to the following steps:

1) Firstly, pair the headset with a Bluetooth transmitter (refer to "pairing the headset with a Bluetooth transmitter);
2) Turn off the Bluetooth transmitter;
3) Pair and connect the headset with a Bluetooth cell phone (refer to "pairing the headset with a Bluetooth cell phone").
4) Turn on the Bluetooth transmitter, it will connect to the headset automatically.

Remarks:
◆ After successful multi-pairing, the paired devices will remember each other. Unless pairing information is deleted because of new pairing, they will no need to pair next time. Make the cell phone and the headset set up hands free connection and turn on the Bluetooth transmitter, then multi-connecting can be performed.
◆ For the cell phone supporting the HSP and A2DP at the same time. It may set up HSP and A2DP connection with the headset simultaneously. At this time, the Bluetooth transmitter may not connect to the headset again.

3. Re-connecting with a Bluetooth device

1) Automatic connecting

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

2) Manual connecting

When the headset is in standby mode and doesn't connect to any devices, short press MFB button twice to connect the headset to last connected device.

Remarks:
◆ The headset only connects to last connected HFP device automatically.
◆ Before connecting to a Bluetooth device, please turn on the Bluetooth device's Bluetooth function.
◆ 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 string of the headset is folding and retractable, please adjust according to the actual use. Logo "L" of the headset represents left ear, Logo "R" of the headset represents right ear. Please wear the headset according to the indication of the Logo.
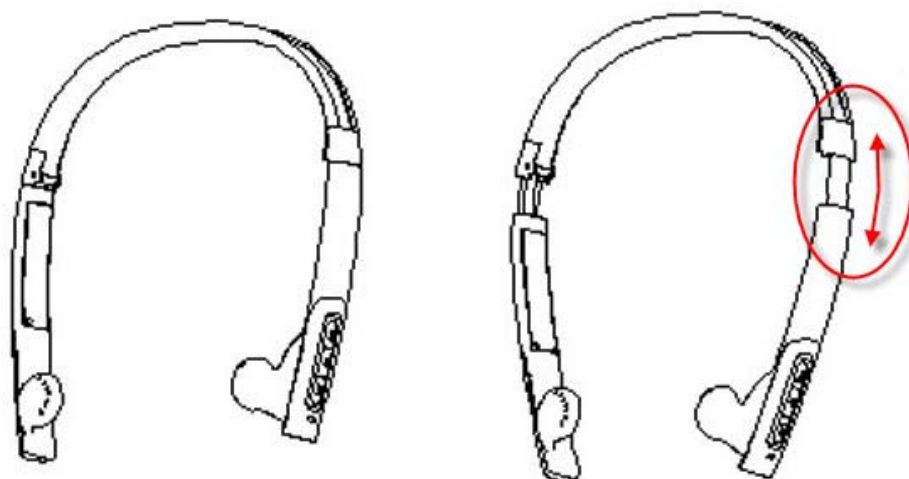
5. Making a call with the headset

Function	Status of the headset	Operation	Indication tone
Voice dial	Standby mode	Press and hold ▶▶ for 2 seconds until hearing indication tone	A short tone
Redial last number	Standby mode	Quickly press MFB twice	A short tone
Volume up	During a call	Short or Long press volume **+**	
Volume down	During a call	Short or Long press volume **-**	
Answer a call	Incoming ring	Short press MFB	A short tone
Reject a call	Incoming ring	Press and hold MFB for 2 seconds until hearing indication tone	A short tone
End a call	During a call	Short press MFB	A long tone
Call transfer	During a call	Press and hold MFB for 2 seconds until hearing indication tone	A long tone
Microphone mute	During a call	Quickly press MFB twice	2 falling tones
Cancel mute	During a call (Mute)	Quickly press MFB twice	2 rising tones

Remarks:

1) Not all cell phones support all functions listed above. Please refer to your cell phone's user's manual for further information.
2) When the volume is adjusted to max. or min., you will hear a "DI" tone.
3) When pressing the answer button on some cell phones, the call will be sent to the cell phone. You have to switch the call to the headset manually then. Please refer to your cell phone's user's manual for further information.

6. Music playback

After connecting the headset to a Bluetooth cell phone or Bluetooth transmitter supporting A2DP, you can enjoy music with the headset.

Function	Status of the headset	Operation
Volume up	Playing music	Short or Long press volume **+**
Volume down	Playing music	Short or Long press volume **-**
Pause	Playing music	Short press MFB
Play	Pausing	Short press MFB
Previous track	Playing music	Short press ◄◄ button once
Next track	Playing music	Short press ►► button once

Remark:

◆ When playing music on some cell phones, the music will be transmitted to the cell phone's speaker instead to the headset. You have to select to transmit the sound via Bluetooth in the settings menu and then choose "BTH010" as speaker device. The music will be transmitted to the headset. Please refer to your cell phone's user's manual for further information.
◆ When the volume is adjusted to max. or min., you will hear a "DI" tone.
◆ If you want to remote control previous/next track, pause/play, it needs your Bluetooth cell phone or Bluetooth transmitter paird with the headset to support AVRCP.

7. LED indicator

1) When the headset is charging

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

2) When the headset connected to a Bluetooth device

LED indicator	Status of the headset
LED flashes red and blue alternately	Pairing mode
Blue LED flashes once every 3 seconds	Standby mode (not connected with a Bluetooth device)
Blue LED flashes twice every 5 seconds	Standby mode (connected with a Bluetooth device)
Blue LED flashes twice every 4 seconds	Incoming call
Blue LED flashes once every 2 seconds	During a call

8. Indication tone

Indication tone	Status of the headset
Emits 2　tones every 5 seconds	During a call (Microphone mute)
Emits 3 "Dong" tones every 20 seconds	Low power

■ Care and maintenance

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

◆ Do not expose the headset to liquid, moisture or humidity to avoid the product's internal circuit being affected.
◆ Don't use abrasive cleaning solvents to clean the headset.
◆ Do not expose the headset to extremely high or low temperatures as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
◆ Don't dispose of the headset in a fire as it will result in an explosion

◆ Don't expose the headset to contact with sharp objects as this will cause scratches and damage.
◆ Don't let the headset fall down onto the floor. The internal circuit might get damaged.
◆ Don't attempt to disassemble the headset as it may get damaged if you are not professional.

In case the headset doesn't function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1 Why does red LED flash?
The headset is low power, it needs to be recharged.

2 Why isn't red LED on when charging?
a) Please make sure the charger connects well with the headset;
b) When 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 Bluetooth cell phone?
According to the Bluetooth standard, the max. controllable range of Class II headset is 10 meters. It varies under different environment.

4 What to do when my cell phone search and find the headset?
The cell phone will not find the headset if the headset and cell 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 can't hear the voice from the headset?
a) Make sure the headset is turned on;
b) Ensure the volume is not too low or mute;
c) Make sure the headset connects well with your cell phone;
d) Ensure the distance between the headset and your cell phone is in the normal working scope.

6 Why is there no voice when making a call with the headset?
a) Make sure your cell phone is in the strong signal area;
b) Ensure the headset is in the function range.

7 **Why can't I remotely control the pause, play, previous track and next track functions with the headset when playing music?**

The function needs the Bluetooth device paired with the headset to support AVRCP (Audio/Video Remote Control Profile). Please make sure your cell phone or Bluetooth transmitter supports AVRCP.

■ Specifications

Bluetooth specification	Bloutooth V2.1+EDR
Bluetooth profiles	Headset, Handsfree, A2DP and AVRCP
Operating distance	10 meters, Class II
Working time	Music: Up to 5 hours Talk: Up to 6 hours
Standby time	Up to 120 hours
Charing input voltage	DC: +5.0±0.25VA
Charging time	Approx. 2 hours
Dimensions	158×148×26mm
Weight	Approx .40 g

Notes:

1. 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.

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