

BTH002NI
Bluetooth stereo headset
User' manual



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Welcome to use this Bluetooth stereo headset, BTH002NI. Please read this user's manual carefully before using it.

■ **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 ranges of class I can reach up to 100 meters.

2. About BTH002NI

BTH002NI is a stereo Bluetooth 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 the BTH002NI. Steps as following:

1) Pairing with the Bluetooth mobile phone which supports HFP.

- ◆ Answer, end and reject call
- ◆ Redial last number
- ◆ Voice dial
- ◆ Adjust the 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 the volume
- ◆ Remote control the function of pause/play
- ◆ Remote control last/next song
- ◆ Remote control fast forward/rewind

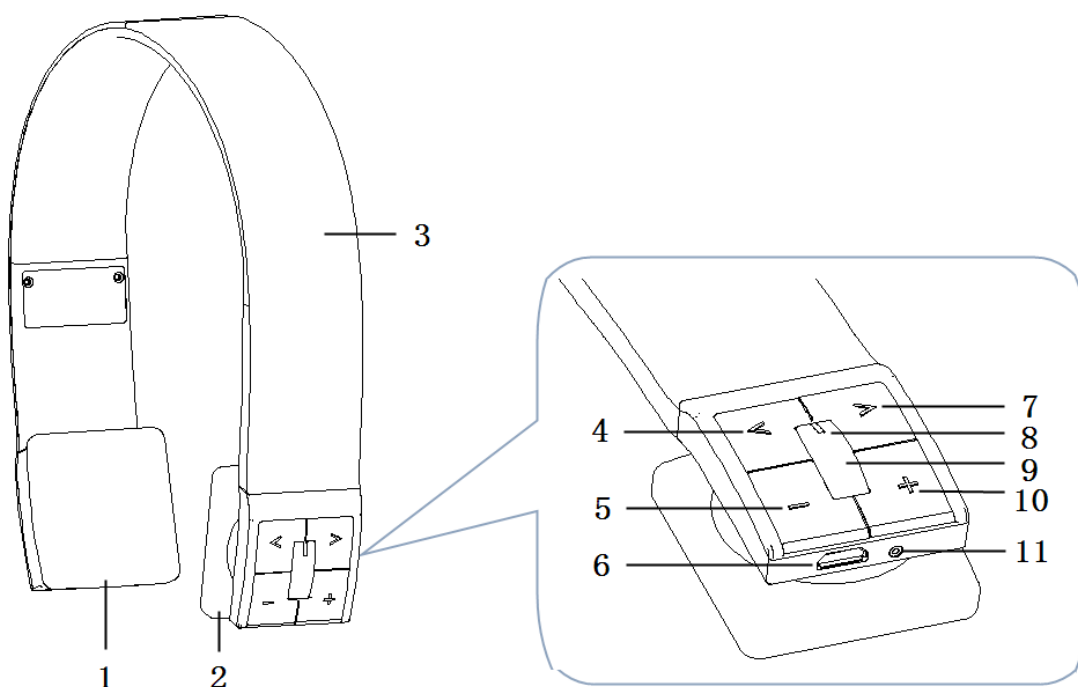
3) Easy to switch between conversation and music, you will not miss the incoming call during listening to music.

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	Left speaker	7	Next song
2	Right speaker	8	LED indicator
3	Retractable headband	9	MFB button: music pause/play
4	Last song	10	Volume up
5	Volume down	11	Built-in microphone
6	Charging jack		

2. Charging the 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 “Dongdong” tones and the red LED flashes twice every 20 seconds. Please recharge the battery of the headset.

The way of charging as following:

Using USB cable

1. Plug one side of USB cable into the USB port of PC
2. Plug the other side of cable to the charging jack of headset
Red light on: Charging
Red light off: Finish charging
3. It will takes about 1.5 hours to finish charging



Warning:

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

■ How to use

1. Turning on / off headset

Function	Operation	LED indicator
Turning on	Press the MFB button about 4 seconds, and release it till the blue LED flash	Blue LED is on for 1 second
Turning off	Press the MFB button about 4 seconds, and release it till the red LED flash	Red LED is on for 1 second

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

2. Pairing the headset with Bluetooth devices

How to enter pairing mode

Function	Operation	LED indicator
Entering pairing mode	Make sure the headset is off, otherwise please turn it off first. Press and hold MFB button about 8 seconds, and release it till the red and blue LED flashes alternately	Red and blue LEDs flashes alternately

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.

Pairing the headset with Bluetooth mobile 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 "BTH002NI" 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 "BTH002NI" from the list of devices shown on cell phone;
- 6) After successful connecting, blue LED of headset will flashes twice every 5 seconds

Notes:

- ◆ 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.

Pairing the headset with Bluetooth transmitter

You can enjoy music wirelessly through connecting headset with stereo Bluetooth transmitter. 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 5 seconds.

Notes:

- 1) The pairing password of BTH002NI is “0000”, so, the headset can only pair with the Bluetooth transmitter which pairing password is “0000”.
- 2) If the pairing is still not successful after trying several times, please refer to your Bluetooth transmitter manual carefully.

3. Reconnecting to a Bluetooth device

1) Automatic connecting

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

2) Manual connecting

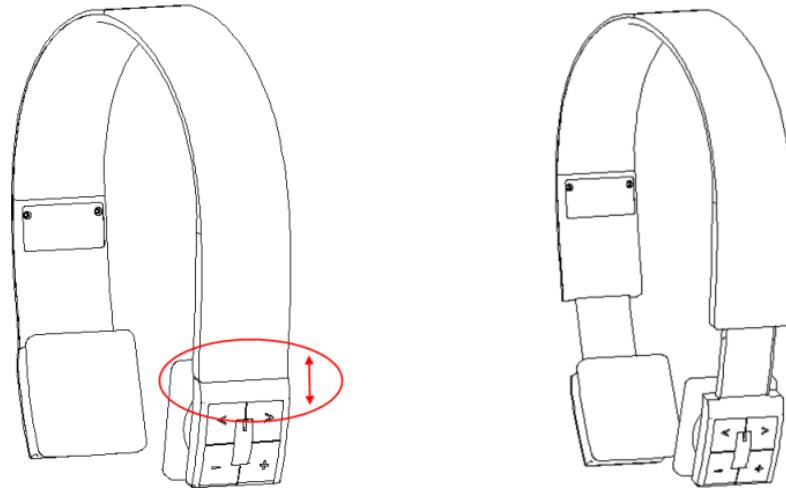
When the headset is in standby mode and doesn't connect to a device, short press **MFB** button once, it will connect to last connected device.

Notes:

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

4. Wearing the headset

This headset is design for retractable headband, please adjust it 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.



5. Making calls with the headset

Basic operation

Function	Status of headset	Operation
Cancel call	Calling	Short press MFB once
Answer call	Incoming call ringing	Short press MFB once
Reject call	Incoming call ringing	Long press MFB about 2 seconds and release it until hear a prompt tone

End call	During a call	Short press MFB once
Volume up	During a call	Short press “+” button
Volume down	During a call	Short press “—” button
Call transfer to mobilephone	During a call	Long press MFB about 2 seconds
Call transfer to headset	During a call	Long press MFB about 2 seconds
Microphone mute	During a call	Double click MFB button
Cancel mute	During a call(microphone mute)	Double click MFB button
Voice dial	Standby mode(connecte d with device)	Long press MFB button about 2 seconds and release it until hear a prompt tone
Redial last number	Standby mode(connecte d with device)	Double click MFB button
Delete paired list	Turn off	Long press MFB and “+” button about 11 seconds and release it until all LED indicator light off

Three-ways call operation

Functions	Status of headset	Operation
Answer new call and end current call	There is seconds incoming call	Short press MFB button once
Answer new call and retain current call	There is seconds incoming call	Double click MFB button
Switch call	During a call, one of call is retained	Double click MFB button
End current call and back to retain call	During a call, one of call is retained	Short press MFB button once

Warning: Excessive pressure from headphones can cause hearing loss.

Notes:

- ◆ Not all the mobile phones support all the functions listed above. Please refer to the instruction of your mobile phone.
- ◆ Some functions and indication tones may vary with different mobile phones.
- ◆ When the volume is adjusted to max or min, you will hear one indication 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 with the mobile phone or Bluetooth transmitter which supports A2DP, you can enjoy music through headset wirelessly.

Function	Status of the headset	Operation
Volume up	Playing music	Short press “+” button
Volume down	Playing music	Short press “—” button
Last song	Playing music	Short press < button
Next song	Playing music	Short press > button
Pause	Playing music	Short press MFB once
Play	Pausing music	Short press MFB once
Fast forward	Playing music	Long press > button
Fast rewind	Playing music	Long press < button

Notes:

- ◆ 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 “BTH002NI” 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 an indication tone.
- ◆ Remote control the function of last/next song, fast forward/rewind, pause/play, 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.

7. 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 LEDs blink alternately	Pairing mode
Blue LED quickly blinks once every 2 seconds.	Not connected to a device
Blue LED quickly blinks twice every 5 seconds	Set up HFP and A2DP connection
Blue LED quickly blinks three times every 5 seconds	Calling/ incoming call
Blue LED quickly blinks continuously	Conversation mode
Red LED blinks twice every 20 seconds	Low power

8. Indication tone

Indication tone	Status of headset
One “Weng” tone every 3 seconds	Conversation mode and microphone mute
“Dongdong” tones every 20 seconds	Low power

9. Factory reset

In the status of turn off, long press MFB and volume up “+” button about 11 seconds and release it until all LED indicator light off.

Remarks:

After factory reset, the paired list of headset will be deleted. After turn on the headset again, it will enter pairing mode automatically, you need to pair and connect the headset with device again.

■ 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 affecting 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. It 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.
- ◆ Doesn't use intensify chemical or detergent to clean the product.
- ◆ Don't scrap 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. Why does red light blink twice every 20 seconds?

Battery is low, need to be recharged.

2. Why is not the red light of headset bright when charging?

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

According to the Bluetooth standard, the max controllable range of Class2 headset is 10 meters. It varies under different environment.

4. Why can not my cell phone 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 normal working scope.

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

- 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. Why can't control the function of pause, play, last song and next song when playing music?

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

■ Specifications

Bluetooth version	Bluetooth V3.0
Bluetooth profiles	Headset, Hands free, A2DP, AVRCP
Effective range	10 meters
Working time	About 9 hours
Standby time	About 400 hours
Charging input	DC 5V/500mA
Charging time	About 1.5 hours
Dimensions	162×153.5×32 mm
Weight	About 99 g

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE
INSTRUCTIONS
TO THE INSTRUCTIONS

To prevent possible hearing damage, do not listen at high volume levels for long periods



NOTE: 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.

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