

BTH009

Bluetooth intercommunication headset

User's manual

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Welcome to use this Bluetooth intercommunication headset, BTH009. 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 transmit range of class I can reach up to 100 meters.

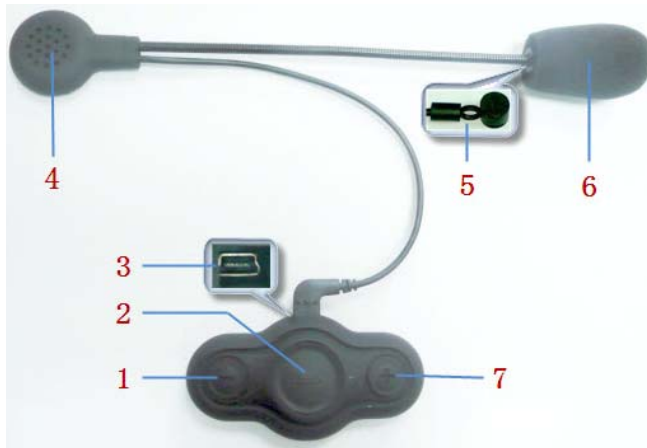
2. About BTH009

BTH009 is a Bluetooth intercommunication headset, which is used on the helmet to enable people to communicate clearly and conveniently while driving a motorcycle. It can also connect with a Bluetooth cell phone for hands-free communication. It has the following features:

- 1) Two intercommunication headsets connected to each other:
 - ◆ Send out intercommunication
 - ◆ Answer intercommunication and reject intercommunication
 - ◆ End intercommunication
 - ◆ Adjust the volume
- 2) BTH009 paired with a Bluetooth cell phone:
 - ◆ Answer call, end call and reject call
 - ◆ Redial last number
 - ◆ Adjust the volume
- 3) BTH009 intercommunication headset connected to another BTH009 and to a Bluetooth cell phone at the same time:
 - ◆ Dial a number during intercommunication
 - ◆ Answer a call during intercommunication

■ Getting started

1. Overview



1	VOL- ——Turn down the volume and send out intercommunication
2	MFB button——Turn on/off, redial last number, answer/reject call, answer/reject intercommunication
3	USB port——It is a charging port and is used as connection port to microphone and loudspeaker
4	Loudspeaker
5	Microphone
6	The protector of microphone
7	VOL+ ——Turn down the volume and send out intercommunication

2. Installation

- 1) Install the microphone and loudspeaker to the main body of BTH009 as the following pictures show:



2) Install BTH009 onto the helmet as the following pictures show:



Install the magic tape



Install the main body of BTH009



Install the loudspeaker of BTH009
BTH009



Install the main body of



Installation completed

3. Charging the battery of BTH009

First use—The Bluetooth intercommunication headsets have built-in rechargeable batteries, you must charge their batteries fully before first use.

Low power—When you hear 3 “DU” tones every 30 seconds and see the red LED flashing, the battery is low power and needs to be charged.

The charging steps are as follows:

Step1: Pull out USB cable from the main body of BTH009;

Step2: Connect one end of charger to standard power outlet and connect the other end of charger to the main body of BTH009;

Step3: The red LED is on while charging. It takes about 2 hours to fully charge the battery;

Step4: When charging has completed, the red LED will switch off.



Warning:

- 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.

■ Basic operation

1. Turning on/off BTH009

Functions	Operations	LED indicator	Indication tone
Turning on BTH009	Press and hold MFB button for 3 seconds	Blue LED is on for 1 second and then flashes twice	1 long tone
Turning off BTH009	Press and hold MFB button for 7-8 seconds	Red LED is on for 1 second and then flashes twice	1 long tone
Entering pairing mode	Press and hold MFB button for 3-5 seconds	Red and blue LEDs flash alternately	2 short tones

Remark: If you want the intercommunication headset to enter pairing mode, you have to press and hold **MFB** button for 3-5 seconds when the headset is turned off or in standby mode (not connected to a device).

2. Pairing BTH009 with a Bluetooth device

A. Pairing with a Bluetooth cell phone

You have to pair the intercommunication headset with a Bluetooth cell phone before first use. Please make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different cell phones. Please refer to your cell phone's user's manual for further information. The general pairing steps are as follows:

- 1) Keep BTH009 and Bluetooth cell phone within 1 meter when pairing;
- 2) Ensure BTH009 is turned off, otherwise turn off BTH009 first
- 3) Press and hold **MFB** button for about 3~5 seconds, the red and blue LEDs will flash alternately. BTH009 now entered pairing mode;
- 4) Turn on your cell phone's Bluetooth function to search for Bluetooth devices. After the search is completed, select "BTH009" from the Bluetooth device list;
- 5) According to the indication, enter password or PIN No:"1234", and press "Yes" or "confirm";
- 6) After successful pairing, select "BTH009" from the Bluetooth device list, and press "connect". The indicator light of BTH009 will flash twice every 4 seconds if connected successfully.

B. Pairing two intercommunication headsets together

If you want to use the Bluetooth intercommunication function, you have to pair two intercommunication headsets together first. The general pairing steps are as follows:

- 1) Keep two intercommunication headsets within 1 meter when pairing;
- 2) First press and hold **MFB** buttons of both headsets simultaneously, then release **MFB** button of one headset until the headset enters pairing mode, and release **MFB** button of the other headset until blue LED is on;
- 3) The headset whose blue LED is on will search and connect the headset which entered pairing mode automatically. After successfully connecting, the blue LEDs of both headsets will flash twice every 4 seconds.

Remarks:

- ◆ Pairing mode will last 2 minutes. BTH009 will switch to standby mode automatically if it can't pair with any device after 2 minutes. If you want to continue to pair the BTH009 with a Bluetooth device, please switch off BTH009 first and re-pair according to steps 1~6 mentioned above.
- ◆ BTH009 will turn off automatically when it can't connect to any device after 5 minutes.
- ◆ BTH009 can remember 8 paired devices, when the number of paired devices exceeds 8, the first one will be replaced.
- ◆ Every time you switch on BTH009, it will connect to the last connected device automatically. If you want to pair it with other devices, please switch off the current device's Bluetooth function first and try to pair BTH009 with the new device according to steps 1~6 mentioned above.
- ◆ BTH009 can connect with two devices simultaneously, either two Bluetooth cell phones or two intercommunication headsets or one cell phone and one headset.
- ◆ When BTH009 gets out of range of the connected devices it will automatically reconnect to the devices as soon as it is in range again, either if it was connected to a intercommunication headset or a Bluetooth phone or both of them.

3. Intercommunication function

If you connect two intercommunication headsets to each other, you are able to intercommunicate between the devices. Specific operations are as follows:

Functions	Operations or Status	Indication tone
Receiving intercommunication	Ringling	Ring
Send out intercommunication	Press and hold Volume + or Volume - for about 2 seconds, and release it after hearing "DU" tone	1 short tone
Cancel intercommunication	Short press MFB button	1 short tone
Answer intercommunication	Short press MFB button	1 short tone
Reject intercommunication	Press and hold MFB button for about 2 seconds	1 short tone
End intercommunication	Short press MFB button	1 short tone

4. Making calls with BTH009

If BTH009 is connected to a Bluetooth cell phone, you can make calls with BTH009. The specific operations are as follows:

Functions	Basic Operations	Indication tone
Incoming call	Automatically ringing	Ringing
Redial last number	Short press MFB button twice quickly	1 short tone
Cancel calling	Short press MFB button when the call is not connected	1 short tone
Answer a call	Short press MFB button	1 short tone
Reject a call	Long press MFB button for 2 seconds	1 short tone
End a call	Short press MFB button	1 short tone
Volume up	Short or long press Volume + button	None
Volume down	Press Volume - button	None

Remarks:

- ◆ When the volume is adjusted to max. or min. you will hear two “DU-DU” tones.
- ◆ When two intercommunication headsets are connected to each other and a Bluetooth cell phone is also connected, you can answer incoming calls with the headset or dial a number with the Bluetooth cell phone during intercommunication and the intercommunication will be kept. After ending the call, the headset will recover to intercommunication. You can't intercommunicate during a phone conversation though.

5. LED Indicator

1) When it is charging

LED indicator	Status of intercommunication headset
Red LED is on	Charging in progress
LED indicator is off	Charging finished

2) When it is not charging

LED indicator	Status of intercommunication headset
Red and blue LEDs flash alternately	Pairing mode
Blue LED flashes once every 3 seconds	Standby mode (not connected)
Blue LED flashes twice every 4seconds quickly	Standby mode (connected)
Blue LED flashes twice every 4seconds quickly	Incoming call/calling
Blue LED flashes slowly	Conversation mode
Red LED flashes	Low power

■ Care and maintenance

Read the following recommendations before using BTH009. Following these you will be able to enjoy our product for many years.

- ◆ Keep it dry and don't take it to damp places to avoid the product's internal circuit being affected.
- ◆ Keep the product away from direct sunlight or hot places. High temperatures will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- ◆ Don't expose the product to cold areas. It may damage the internal circuit board.
- ◆ Don't try to disassemble the product as it may get damaged if you are not professional.
- ◆ Don't let it fall down onto the floor or other hard surfaces. The internal circuit might get damaged.
- ◆ Don't use intensive chemical products or detergent to clean the product.
- ◆ Don't scratch the surface with sharp things.
- ◆ Don't remove the microphone's protector, so the microphone won't be damaged.
- ◆ Please take down the headset from the helmet when you don't use it for a long time.

If the product can't work normally, please send it to the regularly asserted store. The staff will help you to solve the problem warmly.

■ FAQs

- 1. I can't connect BTH009 to my Bluetooth cell phone. What to do now?**
 - a) Please make sure BTH009 has been paired with a Bluetooth cell phone;
 - b) Enable your cell phone's Bluetooth function, please refer to your cell phone's user's manual for further information;
 - c) Please make sure BTH009 and your cell phone are in the effective working range and that there are no barriers between them, such as walls and other electronic devices etc.
- 2. What to do when two intercommunicating headsets can't be connected together?**
 - a) Please make sure one headset is in pairing mode while the other one should be in searching mode;
 - b) Ensure the headsets are in their working range and that there are no barriers between them.
- 3. What to do when BTH009 can't connect with my Bluetooth device after being out of its working range for a short time?**
 - a) Please make sure you bring the devices back into their working range within 1 minute;
 - b) Press **MFB** button once to connect BTH009 with device again

■ Specifications

Bluetooth specification	Bluetooth V2.1
Bluetooth profiles	Headset Profile and Hands-free Profile
Operating distance	10 meters
Working time	Up to 7 hours
Standby time	Up to 80 hours
Charging time	About 2 hours
Charging voltage	DC 5V
Dimensions	Main body:81×42×18m The length of boom microphone: 230mm
Weight	49.5g

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.