

BT INTERCOM & HANDSFREE HELMET HEADSET

User Manual



Model: QTAE6

Product introduction

In order to make riding safer and easier, this BT based wireless intercom and handsfree helmet headset is designed as an intercom system for communication between rider and passenger, or two bike riders, as well as remote operations for BT mobile phone calling and stereo music playing. The inside CSR BT chipset and MAXIM integrated headphone amplifier provide a better experience of intercom, phone calling and stereo music playing. Its delicate, small and water-proof design makes this product be a good companion on your riding journey.



Packing list

Host



User manual



AC adaptor (optional)



Audio cable



Velcro inside helmet



Screw driver



Microphone and ear speaker



Fastening screws



USB charging cable



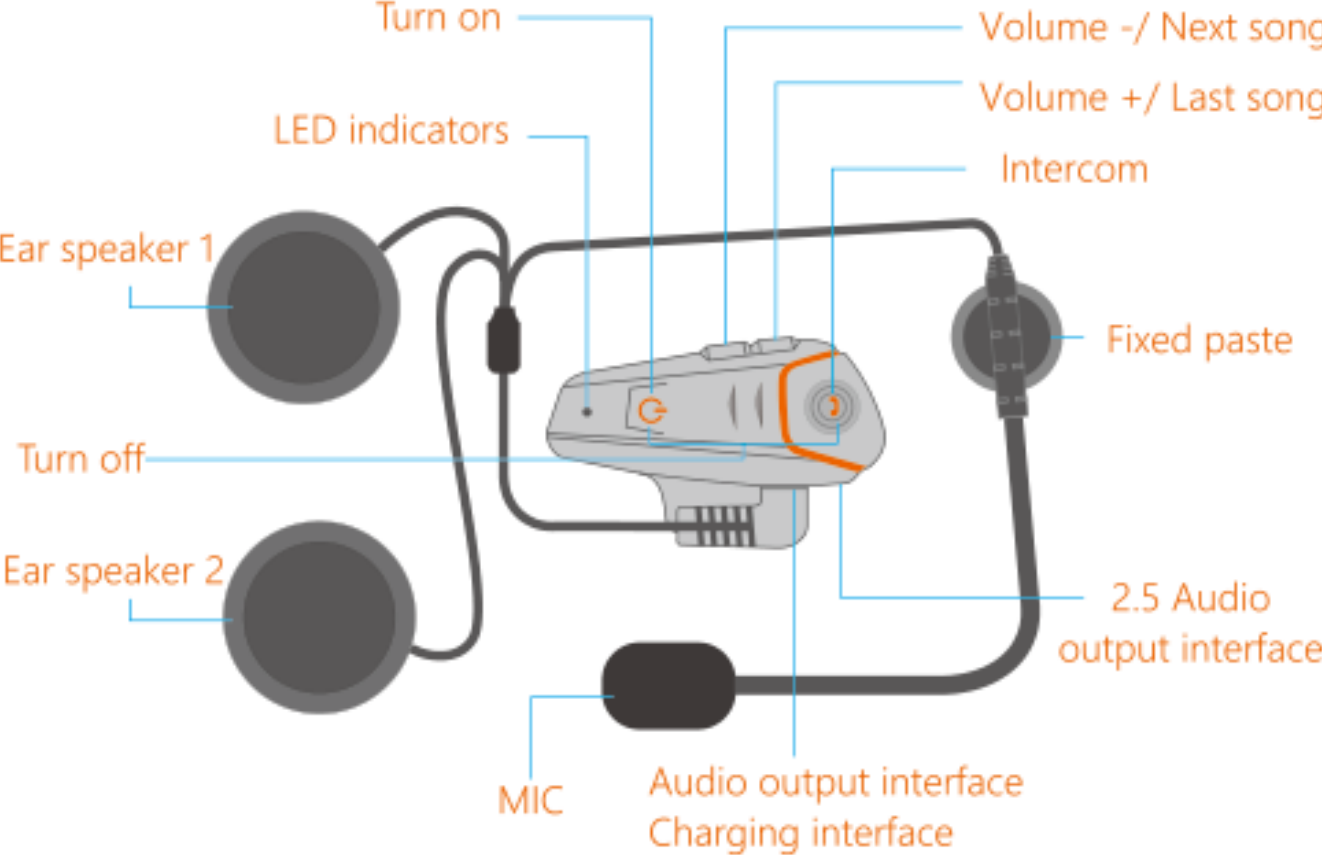
Headset clip



Parameter

BT chipset: 2.1+EDR CSR	Frequency: 2.4GHz
BT profiles: A2DP and AVRCP	Amplifier: MAX97220A
Battery capacity: 450mAh	Working duration: ~15hours
Charging voltage/current: DC 5V/160mA	Mobile phone distance: 50 meters
Intercom distance: 800~1000 meters	BT name: Intercom

Product overview



Manners of mounting intercom headset

1. Mounting intercom headset host on helmet.

Main manner: Using the provided screw driver, loosen the clip's screws enough to allow the clip to slide onto either side of the helmet's shell. Make sure the clip is under the helmet padding. Then adjust the clip until you find the best location for your helmet and tighten the screws to hold the clip firmly in place.



Warranty Card

User Name: _____ Tel: _____

Address: _____

Product Name : _____ Model : _____

Purchase Date : _____

Problem Description : _____

Date: _____

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Optional manner: you can directly use the velcro (with 3M) to mount the host device on the edge of helmet.



2. To attach the ear speaker and microphone arm to the inside of the helmet. Take the velcro pad which the speaker will attach to, and test for the best position to fix it. The velcro pad should be fixed at the height of your ear in the helmets ear pocket. You will need to put the helmet on a few times to find the optimum position to apply the pad. When the correct positioning is found, remove the protective strip and apply the velcro pad.

3. Take the ear speaker and attach it to the velcro pad. Run the microphone arm down and up to where your mouth will be. As the microphone arm is flexible, you can adjust it so it sits in the optimum position in front of your mouth. Some helmets have removable padding, if yours does, it is recommended to put the speaker and microphone under the padding.

4. Take care to match the pins up, connect the headset plug to the headset socket. The plug can only be inserted in one position.

5. Secure the cord of the headset plug inside the helmet. Tuck any extra wire into the helmet. Ensure that only few centimeters of the cord comes out.

Charging the headset

NOTE: Different country may have different AC adaptor. Before using this device, please charge the headset with provided charger. Please make sure that the battery is fully charged when you first time use it. We have provided you with the ability to charge the system via the USB port of your computer, or if you are away on a trip, you can use the supplied multi-voltage USB power adaptor. The charging cable has a small USB plug for the headset and the large USB plug for the computer or AC adaptor. Please observe to correct orientation of the USB plug and socket before inserting.

1. Insert the USB plug of the charging cable into the USB small socket of the headset. You can either charging by computer or AC adaptor.

2. While charging, the red LED light on the device will illuminate, and when the charging is finished, the read LED will extinguish. A normal charge from a low battery will take about 4 hours.

NOTE: If you do not use the headset for a month or more, to protect the Poly-Li battery, please charge the headset at least every month. The fault damaged by wrong charging will be not guaranteed.

Functional operations

► Turn on: long press " " button for 3 seconds and hear "power on" into standby mode with blue LED flashing.

► Turn off: long press " " and " " buttons for 2 seconds simultaneously and hear "power off", then the LED lights extinguish.

► To pair 2 BT devices in intercom mode:

• When both devices are turned off, long press " " buttons for 7 seconds on both devices and hear sound reminder "power on" to turn on device into standby mode, then long press " " until hear "pairing" and their both flash red/blue repeatedly.

• Short press the " " button on ONE of the devices and this device will search and auot-pair to another in about 5 seconds. Then a live call will be initialized and the intercom will start if pairing is successful.

• If this fails, retry it ensuring both red/blue light sequences are initialized simultaneously and are close together. Also ensure any other BT devices are turned off.

• If two devices has been paired, you do not need to go into pairing mode again. In future you only need to go into standby mode (blue light flashing) on both devices and press the " " button on one of the devices to start an intercom.

NOTE: When 2 BT devices need to for intercom, also need to connect mobile phone, you should follow the instructions:

1. Firstly, two BT devices need to pair for intercom successfully (see the above instruction), then turn off the two BT devices.

2. Turn on one of BT devices, also turn on the BT of mobile, let the mobile phone connect the BT device successfully (see the following instruction).

3. Turn on the other BT device, next, you only need to press the BT device (any one of two is OK) " " button, the two BT devices can intercom now.

►To pair to a BT enabled mobile phone

1. Ensure device is turned off, long press and hold " " buttons on device until hear "pairing" and it flashes red/blue repeatedly. You need to hold the " " button for more than 7 seconds and

don't let go when you see blue light and hear "power on".

2. Open the BT function on your mobile phone.

3. BT on your phone will search the devices until you see "Intercom".

4. Click "Intercom" on your phone, you will hear "successful" when pairing successfully.

5. After paired with BT phone, when re-start again, short press " " and hear "successful" tone when BT phone connected.

► Phone controls

• To answer a call: short press the " " button once.

• Auto receive call: depending on the phone, the device will automatically answer the call after 8~16 seconds.

• To reject a call: press the " " button for around 3 seconds.

• To end a call: whilst call is active, short press the " " button.

• Last number redial: when in standby mode, double press the " " button for 2 seconds and a sound reminder "dong" tone.

• To go to a phone call during an intercom call: short press the " " button for receiving call.

NOTE: depending on the phone, some or all of these functions may not work, or operate differently.

► Music controls

Play / Pause: short press the " " button once

Next track: short press the "+" button

Previous track: short press the "-" button

► To adjust volume

Long press "+" button to increase volume with "didi" tone.

Long press "-" button to decrease volume with "didi" tone.

This function is also fit for intercom, music, and phone call functions.

Hardware reset

Charging device once when system hardware failure.

Factory setting restore

After system boot, double press " " and " " simultaneously.

Buttons summary

:

• Long press 3 seconds to turn on device into standby mode.

• Long press 7 seconds into mobile phone paring.

• Long press " " and " " simultaneously for 2 seconds to shut down device.

• Short press to play and pause music playing.

• Short press to answer or hang up incoming call.

• Long press 3 seconds for rejecting incoming call.

• Double press to re-call the last outgoing call phone number.

:

• Long press 7 seconds into intercom paring mode after device turn on.

• Short press to start or close an intercom call.

+:

• Long press for volume increase.

• Short press for the next track.

-:

• Long press for volume decrease.

• Short press for the last track.

Common faults and handling methods

Fault phenomenon	The reason	Approach
The connection is suddenly interrupted	There is an obstacle to stop the launch path, or they are beyond the effective distance	Clear the obstacle between the devices, or make sure devices are within the effective distance
Automatic shut-down	The battery is low	Charge with an accessory charging cable
Monosyllabic/ murmurs	Audio input or output exception	Check the audio output with the input plug in just the right place
All buttons ineffective	Hardware failure	Hardware reset by using charge cable for charging once
Unable to stop intercom	Error in pairing records	Factory setting restore by double press " " and " " simultaneously after device boot

Dear users:

How are you! Thank you for using this product: smart BT helmet headset. We are very honored to serve you. When you use the gadget, we will be happy to bring you more convenience. Before using this product, please read the user manual carefully. The correct and proper use of this product will play a better performance long to make that your consumption is worth it.

Note:

1. Prevent water directly into the host internal, otherwise water will lead to direct short circuit;

2. Non-professionals do not open the host;

3. Please use the product accessories charging cable to connect the corresponding charger;

4. In the use of this product, make sure that there is no obstacles between the transmitter and receiver and they are within effective distance for better signal.