

WT002  
*Instruction manual*



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# 1. Introduction

## 1.1 Product Descriptions

Thank you for choosing WT002 Motorcycle Bluetooth Communication System. The WT002 is a Bluetooth Headset designed for the motorcycle rider and passenger who wish to have clear and reliable wireless communications while riding. This headset is compatible with Bluetooth cellular phones and can be suited to any sort of helmet for motorcyclists. It can satisfy all kinds of needs, such as wireless dialling, receiving calls, listening to MP3 music, receiving GPS voice prompt and connecting with handheld interphone. Of course, there is no doubt that it is very fashionable and beautiful. Let's start the fashion journey and learn more about your products.



1. Power/ intercom Button
2. Phone Button
3. Signal Lamp
4. Charger and Headset Socket
5. Headset Plug
6. Earphone
7. Microphone

## 1.2 Main Functions

- (1) Direct full duplex intercom between interphone and interphone up to 1000 m.  
Interphone for bluetooth enable within 10m visible range of the cell phone.
- (2) Answer calls, reject calls and hang up calls.
- (3) Automatic answering calls.
- (4) Support audio switching.
- (5) Support FM radio.
- (6) Enjoy the cell phone music through A2DP or connect GPS.
- (7) Control cell phone music through AVRCP: forward, backward, play, pause.
- (8) Automatic switching among bluetooth cell phone, intercom, stereo music.
- (9) The DSP eliminates noise and wind sound processing to ensure clear call quality when running at high speed.
- (10) Button panel is water-proof and sun-proof, while the design is durable.
- (11) Support the last number redialing.

## 2.Package Contents



①Bluetooth Device



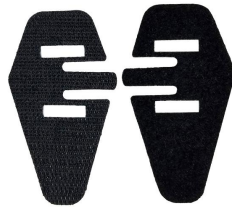
②Microphone&Speakers  
(including headphone velcro)



③USB Cable



④Clip&Fastening Screws



⑤Velcro(stick on the clip&helmet)



⑥Screw Driver

## 3.Installation Procedure

### 3.1 Installation method with plastic clamp

- ①Loosen the screws on the back of clamp with the provided screw driver.
- ②Open the lining of helmet,insert the clamp in the proper position on the left of helmet and fasten the screw(overly fastened screw can damage the clamp)
- ③Slide the receiver down into the slots on the headset clamp mount.Make sure that it is locked in securely.
- ④Open the lining of helmet(at ear 's position),clean the EPS surface and affix the Velcro on with the rough surface.
- ⑤Affix the hook surface of earphone to the rough surface of Velcro and properly tidy the helmet lining.
- ⑥Insert the headphone plug into the corresponding headphone jack on the receiver to finish the installation.



### ***3.2 Installation method with velcro clamp***

You can directly use the Velcro to mount the interphone on the edge of helmet. See the following pictures.

- ① Tear off the white paper on velcro and stick the velcro onto clamp&helmet
- ② Stick the clamp with velcro onto helmet
- ③ Slide the receiver down into the slots on the headset clamp mount. Make sure that it is locked in securely.



#### 4. Quick removal of the bluetooth device



## 5. Functions and operation of buttons

### 5.1 Turning the unit on into standby mode

Press and hold the power/intercom button at the end of the unit. After 3 seconds you will hear a “Di” and the blue LED will begin to flash. Let go of the button and the unit is now in standby mode.

### 5.2 Turning off the unit

Press the power /intercom button for 5 seconds or until you hear 2 “Di” tones and the lights extinguish.

**Note:** When turn off the unit, please don't loosen the power /intercom button when hear "dudu" tone. If so, the Bluetooth memory will be cleared away.

### 5.3 Phone Controls

- ① To answer a call – Short press the Phone button once
- ② Auto receive call – Dependant on the phone the unit will automatically answer the call after 8-16 seconds of ringing.
- ③ To reject a call – Press the Phone button and hold until you hear a “Du” (around 2 seconds)
- ④ To end a call – Whilst call is active short press the Phone button once
- ⑤ Last number redial – When in standby mode. Press and hold the Phone button for 2 seconds until you hear a “Du”
- ⑥ To go to a phone call during an intercom call – Press and hold the Phone button for 2 seconds until you hear a “Du”

**Note:** Depending on the phone some or all of these functions may not work, or operate differently.

### 5.4 Music Controls

- ① Play / Pause – Short press phone button once
- ② Next Track – Turn the “+” button and let go
- ③ Previous Track – Turn the “-” button and let go

### 5.5 To Adjust the Volume

Long press “+” button to increase and long press “-” button to decrease. This function is also fit for intercom/music/FM radio function.

**Note:** Depending on the phone some or all of these functions may not work, or operate differently.

### ***5.6 To Reset the pairing memory***

→If you have problems pairing, then it is best to reset the pairing memory

- ① Turn on the relevant unit into standby mode. Press the power/intercom button for 3-5 seconds till a “dudu” can be heard.
- ② Let go of the button when the tone is heard.(The unit will turn off)
- ③ Restart, the memory will be erased. (Pair again)

### ***5.7 To Start FM radion***

- ① After turn the unit on, Press Phone button for 2 Times(till hear “du” tone), let go of the button, FM radion will start.
- ② Short press:”+” or “-“ button you can adjust the channel.
- ③ When FM radio is on,Press Phone button for 2 Times, FM will end up(stop).

**Note:** In order to make FM radio the best effect, you should pay attention to the following instruction:

- 1: The line of earphone is unfolded.
- 2: Try to listen to the FM radio outside or near the window.

## **6. Pairing method**

### ***6.1 To pair to your Bluetooth enabled mobile phone***

When the unit is off, press and hold the power/intercom button at the end of the unit. Hold the button until you see a RED AND BLUE light flashing. It normally takes around 5-8 seconds from off. Do not let go when you see the blue light. You will also hear a “DuDu” tone when the unit enters pairing mode. On your phone, search and attempt to pair to the device, when the device is flashing red and blue. If requested the pairing code will be 0000 and you should set the phone to auto pair to the device.

### ***6.2 To Pair 2 devices in intercom mode***

- ① When both devices are turned off, press and hold the power /intercom button on both devices until both units flash red/blue repeatedly. You need to hold the button for more than 6 seconds and don't let go when you see the blue light.
- ② Short press the power /intercom button on ONE of the two devices and this device will search and auto-pair to the other in intercom mode. A live call will be initiated.(Intercom will start)



③If this fails retry it ensuring both red/blue light sequences are initiated simultaneously and are close together. Also ensure any other Bluetooth devices are turned off.

④When 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 units and press the button on one of the devices.

**Note:** *When 2 bluetooth devices need to pair for intercom, also need to connect mobile phone, you should following the instruction:*

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

2: Turn on one of Bluetooth devices, also turn on the mobile phone Bluetooth, let the mobile phone connect the Bluetooth device successfully.

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

### **6.3 To Pair 3 devices in intercom mode**

①Follow the above procedure for each combination of the three units. (A-B, B-C, A-C).

②Ensure the third unit is switched off when pairing the other two devices.

③Only one connection can be live at a time. When successfully paired the connections can be switched by ending any live call and returning to standby.

④From Standby press the power/intercom button 1 time for one of the pairings to be called, or 2 times for the other pairing to be called. The pairing for 1 or 2 presses will depend on the sequence in which you paired the 3 helmets, but once paired the relevant pairings will maintain the number.

⑤A will press the power/intercom button 1 time to call B and 2 times to call C;B will press the button 1 time to call C and 2 times to call A;C will press the button 1 time to call A and 2 times to call C.

## **7. Technical parameters of product**

Bluetooth version: 3.0+EDR

Frequency: 2.4GHz

Supports: A2DP and AVRCP

Supported Bluetooth Profiles: Bluetooth Headset and Hands free Profiles with Automatic Detection Operating Range: Up to 10m for cellphones

Battery Type: Rechargeable Lithium Polymer 750mAh

Stand by: Up to 500hrs

Talk time: Phone up to 16 hours;Intercom up to 13 hours

Charging Time: 4-5 hours

Power Adaptor: DC5V 1A (Optional)

## **8.Indication of battery,the AC&USB charger**

Before using this device, Please charge the headset with provided charger. Please ensure that the battery is fully recharged 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 adapter.

The charging cable has a small USB plug for the headset and the large USB plug for the computer or AC adapter; 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 jack of the headset; you can either charging by computer or AC adapter.
- 2) While charging, the red LED on the headset module will illuminate, when the charging is finished, the red LED will extinguish. A normal charge from a low battery will take about 5-6 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).*

## **FCC Statement**

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



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