WT003
Instruction Manual

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1. Introduction

1.1 Product Descriptions

Thank you for choosing WT003 Motorcycle Bluetooth Communication System.The WT003 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.

1.Phone Button
2.Cable Input Interface
3.Charger and Headset Socket
4.Power/ Intercom Button
5.LED Indicator Light
6.Headset Plug
7.Earphone
8.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 transmission.
(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.
(12)Audio cable to connect MP3, GPS, walkie-talkie and so on.

2.Package Contents

①Bluetooth Device   ②Headset   ③USB Cable   ④Velcro

⑤Audio Cable   ⑥Headset Clip   ⑦Screw Driver   ⑧Screws

3.Installation Procedure

3.1 Installation method with plastic clamp

→Using the Headset Clip Mount with Fastening Clamp

1. Using the provided screw driver, loosen the Clips' screws enough to allow the Clip to slide onto either side of the Helmets' shell.
2. Make sure you put the clip under the helmets padding.
3. Adjust the Clip until you find the best location for your helmet
4. Tighten the screws to hold the clip firmly in place.

→Mounting the Interphone

1. Take your interphone Headset and slide it down into the slots in the Headset Clip Mount. Make sure that it's perfectly fitted and locked into place by trying to extract it, pulling upwards.
2.Now you need to attach the earphone 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.
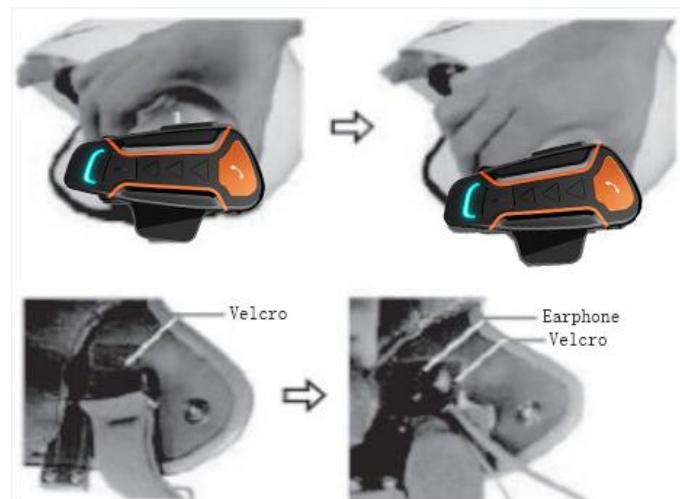
3. Next, take the earphone and attach it to the Velcro Pad. Run the Microphone Arm down along down to where your mouth will be. As the Microphone Arm is flexible, you can adjust it so it sits in the optimum position in front of your mouth. Some helmets have removable padding; if yours does, it is recommended to run the earphone and microphone under the padding.

4.Taking care to match the pins up, connect the Headset Plug to the Headset Socket. The plug can only be inserted in one position.

cord of headset plug

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. You have successfully mounted the interphone.
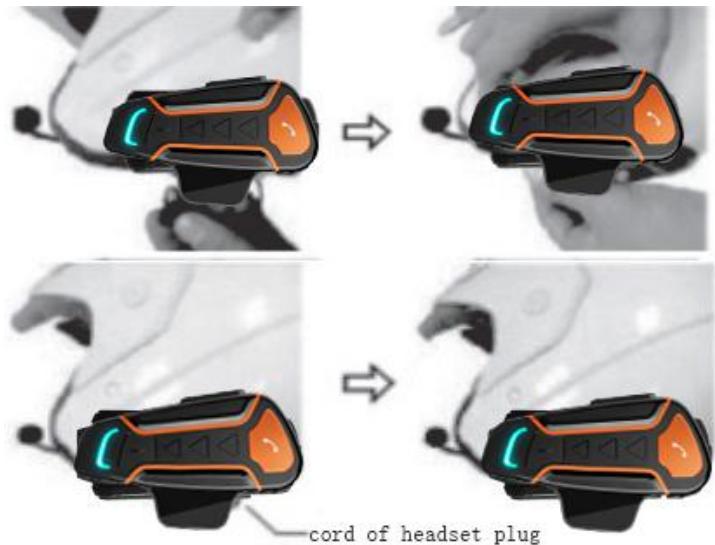
3.2 Installation method with velcro clamp

You can directly use the Velcro(with 3M) to mount the interphone on the edge of helmet. See the following pictures.

4. Quick removal of the bluetooth device

Remove the WT003 Interphone by pushing down the lock as shown and then take out the interphone module in an upward motion.

5.Functions and operation of buttons

5.1 Turning on / off the unit

On:Press the power /intercom button for 4 seconds until you hear a "Di" tone.The blue light will flash 3 times swiftly and then turn into regular intervals.

Off: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.*

5.2 Phone Controls

①To answer a call – Shortly press the Phone button once.
②Auto receive call – Dependant on the phone the unit will automatically answer the call after 16 seconds of ringing.
③To reject a call – Press the Phone button and hold until you hear a "Du" (around 2 seconds)
④To end a call – Whilst call is active shortly press the Phone button once.
⑤Last number redial – When in standby mode. 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.*

5.3 Music Controls

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

5.4 To Start FM radio

①After turn the unit on, double press the Phone button to start FM radio(you can hear a "Du").When there is no call or intercom.
②Short press:"+" or "-" button you can adjust the channel.
③When FM radio is on, double press the Phone button to stop FM radio.
Note: *In order to make FM radio the best effect, you should pay attention to the following instruction:*
ⅰ:The line of earphone is unfolded.
ⅱ:Try to listen to the FM radio outside or near the window.

5.5 Start/End the Bluetooth Intercom

Start: When the two paired Bluetooth intercom headsets are in standby mode,shortly press the Power/Intercom button on either one of the two paired devices and a voice prompt will be heard after completing the intercom connection.
End: Shortly press the Power/Intercom button and intercom closes after a "bee" prompt tone.

5.6 To Adjust the Volume

Long press"+"button to increase and long pess"-" 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.*

5.7 To Reset the pairing memory
→If you have problems pairing, then it is best to reset the pairing memory
①Turn on the relevant unit into standby mode. Press the power/intercom button for 3-5 seconds till a "dudu" can be heard.
②Let go of the button when the tone is heard.(The unit will turn off)
③Restart, the memory will be erased. (Pair again)

5.8 Switching mode
①Switch Between Intercom and Music/FM Radio:When in intercom mode,shortly press the Power/Intercom button and a "bee" prompt tone can be heard.After,switching between music and FM radio, please refer to "②".
②Switch Between Music and FM Radio: Double press the Phone button to FM Radio. When listening to the FM Radio, double press the phone button to exit FM Radio, then shortly press the Phone button once time to music.
③**A**. If the intercom headset is also connected to the mobile phone, when there is a phone call, the intercom will automatically disconnect, switch to the mobile phone headset to answer the call, and automatically resume the intercom state after the call ends;**B**. The operation needs to be effective within a limited distance;**C**. It takes about 5 seconds to switch back from the mobile phone call state to the Bluetooth intercom state.

5.9 To Use Audio Cable

Audio cable can insert cable input interface, it can connect MP3, GPS, Mobile phone and so on.
Postscript:Walkie-talkie Audio cable also can insert cable input interface, it can connect walkie-talkie, so it can intercom for a group of people at the same time. (Walkie-talkie Audio cable need to purchase separate).
Cable adapter is different, according to different model of walkie-talkie.

6. Pairing method

6.1 Pairing with Bluetooth enabled mobile phone

①Ensure the Bluetooth intercom headset is off and within 1m visible range of the Bluetooth enabled mobile phone to be paired.
②Turn on the unit into standby mode (only need blue light flashing).
③Open the Bluetooth function on your mobile phone. (Some phones need to be set up so that all Bluetooth devices around can be detected).

④Bluetooth on your phone will search the device until you see BT-S6.
⑤Click "BT-S6" on your phone,you will hear "DiDi" tone when pair successfully.

6.2 Pairing between two devices

①Ensure both devices are off and within 1m visible range of each other.Press down both devices Power/Intercom button for 8 seconds until you see the red light and blue light flash alternatively,both devices enter pairing status.
②Quickly press the Power/Intercom button on either two devices.Then it will search for the other devices for pairing.When the blue light flashes regularly it means pairing is successful.
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:*
i: Firstly, two Bluetooth devices need to pair for intercom successfully,(see the above instruction),   then turn off the two Bluetooth devices.
ii: Turn on one of Bluetooth devices, also turn on the mobile phone Bluetooth, let the mobile phone connect the Bluetooth device successfully.
iii: 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 Pairing between three devices

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 450mAh
Stand by: Up to 300hrs
Talking Time: Phone up to 10 hours;Intercom up to 8 hours
Charging Time: About 3 hours
Power Adaptor: DC5V 1A (Optional)

8.Battery and charging instructions

Before using this device, Please charge the headset with 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 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 3 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.