



INSTRUCTION MANUAL



HELMET BLUETOOTH INTERCOM SYSTEM  
T-COM VB

**SPIRIT**

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## Helmet Bluetooth Intercom Kit

# Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 6 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired or replaced at our discretion.

You are entitled to replace or repair the goods within warranty period and get compensation for any other reasonable foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if it fails to be of acceptable quality and the failure occurs under normal use.

## Welcome

Congratulations on choosing to buy T-COMVB / TCOM-SC. By doing so you now have the assurance and peace of mind that comes with purchasing a product made by one of the leading manufacturers. All products brought to you are manufactured to the highest standards of performance and safety and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 6 months Warranty. We hope you will enjoy using your purchase for many years to come.

## General Safety Instructions

Read this manual thoroughly before first use and keep it in a safe place for future reference, along with the warranty card, purchase receipt and carton. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Follow all instructions and take notice of all warning to reduce the risk of fire or electric shock.

- Do not remove the cover or the back of this product. There are no user-serviceable parts inside this product.
- Do not repair the unit yourself. Only have it serviced by qualified personnel. Supervise young children to ensure they do not play with the product.
- Do not submerge the product in liquids.
- Do not place the product near other items that may damage it, such as naked flame sources (lit candles) or excessive heat (Bar radiator).

**WARNING:** Using headphones while operating a motorcycle, motor vehicle, watercraft or bicycle can be dangerous. Use caution while using your motorcycle Helmet Bluetooth™ Kit when you are engaging in any activity that requires your full attention.

## Motorcycle Helmet Bluetooth™Kit Product Features

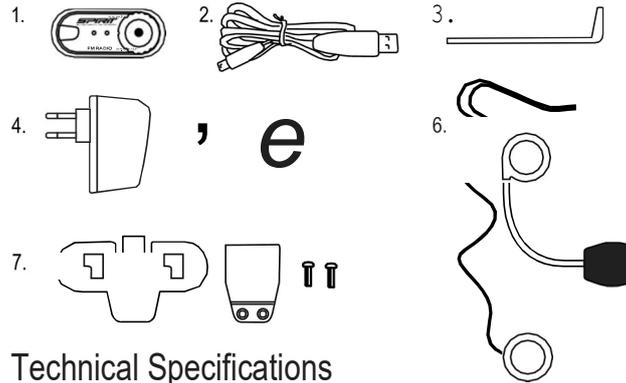
- Complete system for all your communications needs while riding your motorbike.
- The Bluetooth™function will keep you connected to your mobile phone, play music and connect with Bluetooth™GPS systems.
- The intercom means you can communicate with your pillion or other riders within 800m while you ride. With simple set up and clear sound quality you will always be in touch.



## Parts List

1. 1(2)=Bluetooth®Receiver
2. 1(2)=USB Cable
3. 1 Screw Driver
4. 1(2)=Power Adaptor
5. 4(8)\*Felted Adhesive Earphone Pads
6. 1(2)\*Ear Speaker & Microphone Headset
7. 1\*Headset Clip & Fastening Screws

Note: Different country may have different power adaptor.



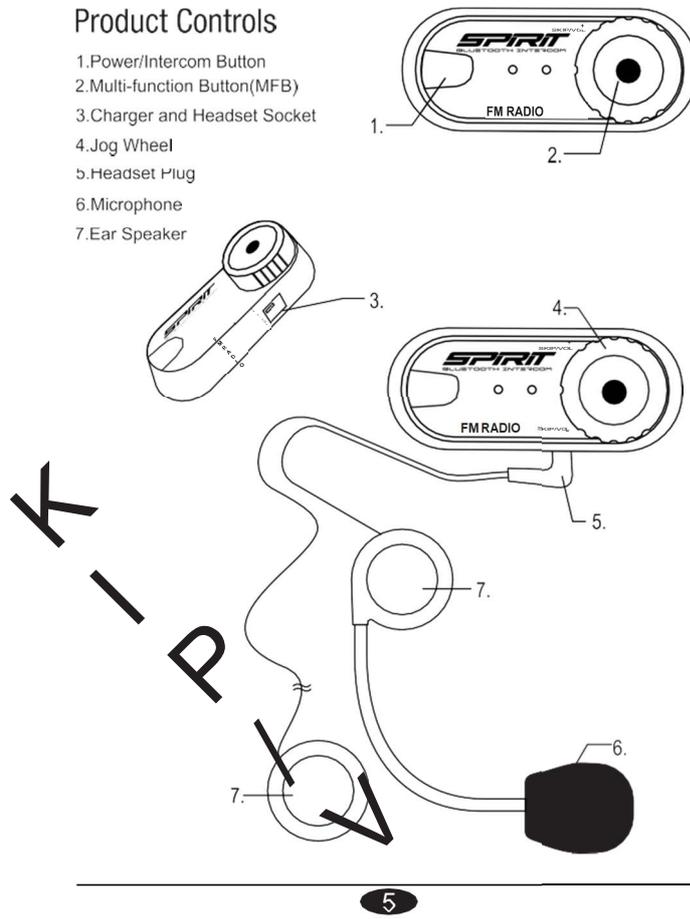
## Technical Specifications

Bluetooth® Version: 2.1+EDR  
Frequency: 2.4GHz  
Supports: A2DP and AVRCP  
Supported BT Profiles:  
Bluetooth® Headset and Hands free  
Profiles with Automatic Detection  
Operating Range: Up to 10m for cell  
phones; up to 800m for intercom  
function.  
**Weight:** 45grams(excluding  
accessories)  
**Size:** 81mm(L)×31mm(W)×25mm(H)

Battery Type: Rechargeable  
Polymer 400mAh  
Stand by: Up to 300hrs  
Talk Time  
-Phone: Up to 10 hours  
-Intercom: Up to 7 hours  
Charging Time: About 4 hours  
Headset: High Power ultra slim  
speaker with integrated boom  
Power Adaptor: DC 5V 500mA

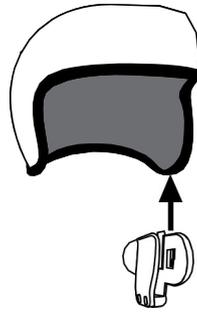
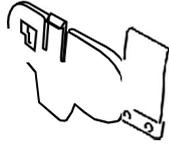
## Product Controls

1. Power/Intercom Button
2. Multi-function Button(MFB)
3. Charger and Headset Socket
4. Jog Wheel
5. Headset Plug
6. Microphone
7. Ear Speaker

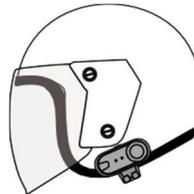
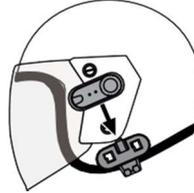


# Instructions

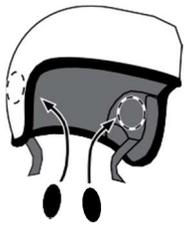
Fitting the Bluetooth® receiver to your helmet



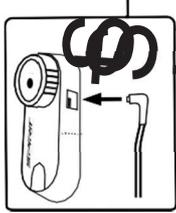
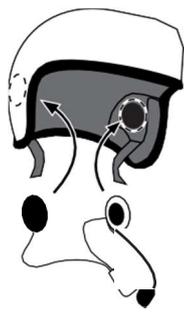
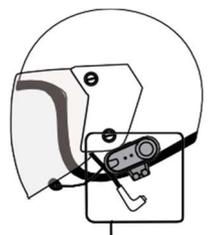
1. Using the provided screw driver, loosen the Headset Clip screws.
2. Slide the Headset Clip onto the left side of the helmet (when on your head). Take care to place the inside of the Headset Clip under the helmet padding.
3. Adjust the clip until you find the best location for your helmet. Ensure that the slots in the headset clip mount are facing away from the helmet.
4. Tighten the screws to hold the clip firmly in place. **WARNING:** Excessive tightening may damage the clips.
5. Slide the Bluetooth® receiver down into the slots on the headset clip mount. Make sure that it is locked insecurely.
6. To attach the ear speaker & microphone headset, test which part of the helmet will be the best location by putting your helmet on and locating the place closest to your ears. You will need to put the helmet on a few times to find the optimum position to apply the pad. when the correct position is found, remove the adhesive protective strip and apply the felted earphone pad.



7. Attach ear speaker to the felted pad. Run the microphone arm along the inside wall of the helmet, to where your mouth will be. the microphone arm is flexible and should to adjusted so it sits in the bast position in front of your mouth. Some helmet have removable to run the speaker and microphone under the padding.



B. Connect the headset to the Bluetooth receiver. The plug can only be inserted in one orientation. **WARNING:** Inserting the plug backwards will cause damage to the Bluetooth receiver. Use caution when assembling.



Secure the cord of the headset plug inside the helmet. Tuck any extra wires into the helmet. Ensure that only few centimetres of the cord is visible.



You have successfully mounted the motorcycle helmet Bluetooth.

## Charging the Bluetooth Device

Before using this device, fully charge the Bluetooth® device.

1. Insert the USB plug of the charging cable into the small USB jack on the headset. Insert the other end of the charging cable into the Power Adaptor or your computer's USB port.
2. While charging, the red LED on the headset module will illuminate, when the charging is finished, the red LED will switch off. A normal charge from a low battery will take about 4 hours.

Tip: To maintain long life from the internal polymer battery, charge your device at least once each month.

## Powering On and Off

1. To turn the device on, press the Power/Intercom button for 3 seconds until you hear a beep, a blue light will flash quickly 3 times and then continue short flashes at regular intervals.
2. To turn the device off, press the Power/intercom button for 5 seconds until you hear a beep. The headset and LED lights will turn off.

## Pairing to your Bluetooth Enabled

### Mobile Phone

1. Place your Bluetooth® enabled phone and the Bluetooth receiver near each other (within 1m).
  2. Make sure the Bluetooth® receiver is turned off.
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3. Press and hold down the **Power/Intercom** button for 8 seconds to turn on the Bluetooth devices until you see a red & blue lights flashing. You will also hear a "DuDu" tone when the unit enters pairing mode.
4. Activate the Bluetooth function on your mobile phone and search for the device. You may need to refer to your phone's instructions to do this.
5. Choose the Bluetooth device named T-COM then choose to pair this device with your phone. If your phone asks for password, it is 0000.
6. The Bluetooth device will beep twice, your phone will confirm that pairing was successful.

## Pairing 2 Devices In Intercom Mode

1. Place both receivers near each other (within 1m).
2. Make sure both receivers are turned off.
3. Press and hold down the **Power/Intercom** button on both units at the same time for approx 6 seconds, until the receivers beep twice. The red & blue lights will flash alternately.
4. Quickly press the **Power/Intercom** button on one of the receivers. This will now search for the other receiver so they can be paired.
5. When they have successfully paired, the red & blue lights will then change to blue only (flashing) and the receiver will beep once.

## Pairing 3 Devices In Intercom Mode

1. Follow the above procedure for each combination of the three units. (A-B, A-C, B-C).
  2. Firstly, pair two devices A and B as described above. Secondly, turn off A and B, pair A and C as described above. Thirdly, turn off C and A, pair B and C. At Last, Turn on A.
  3. Any one of them can connect one of the two by press **Power/intercom** button once or twice. From 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.
  4. 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.
  5. Pressing the **Power/Intercom** button of A 1 time to call C and 2 times to call B. Pressing the button of B 1 time to call C and 2 times to call A. Pressing the button of C 1 time to call B and 2 times to call A.
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## To Start A Conversation Via Intercom

1. Once the two headsets are paired with each other, press the Power/Intercom button on either receiver to begin.
  2. Use the Jog wheel to increase or decrease the headset volume.
- Tip: You only need to press the Power/Intercom button once to establish a connection; conversation between the two paired headsets can now be carried out hands free.

## To End A Conversation Via Intercom

Press the Power/Intercom button on either of the receiver.  
Tip: If the intercom headset is also paired with a mobile phone, the intercom conversation will be automatically disconnected to answer the phone when there is an incoming call. The intercom function will resume once the has ended.

## To Answer An Incoming Mobile Phone Call

1. Press the Multi-function button on the receiver while the phone is ringing.
  2. Use the Jog Wheel to increase or decrease the headset volume.
- Tip: The incoming call will answer automatically once the phone has rung for 15 seconds.

## Rejecting A Mobile Phone Call

When you hear the phone ringing, immediately press and hold the Multi-function button on the headset until you hear a beep.

## Ending A Mobile Phone Call

Press the Multi-function button to end the call.

## Redial The Last Number

Press and hold the Multi-function button for 2 seconds or until it beeps. It will then dial you last number called.

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## To Play Music Via Bluetooth™ Mp3 Player

If you are using a dedicated Mp3 player, the player must be a Bluetooth™ enable device and be paired your Motorcycle Bluetooth™ receiver.

1. Select music to play directly from your music device (check your Mp3 player instructions for how to do this).
2. Play music through the headset press the Multi-function button once.
3. Pause music press the Multi-function button again.
4. Skip songs forward by quickly flicking the Jog Wheel in a clockwise direction.
5. Rewind songs backward by quickly flicking the Jog Wheel in a anticlockwise direction.
6. Volume Up by turning the Jog Wheel anticlockwise and holding until the volume is at the right level.
7. Volume Down by turning the Jog Wheel clockwise and holding until the volume is at the right level. you will hear a long beep if the volume is at the highest or lowest level.

Tip: To improve the performance of your headset, make sure the volume is set to the highest on your music device.

## To Answer A Call While Listening to Music

1. Calls will automatically come through the headset while music is playing. To reject a call hold the multi function button down until you hear a beep.
2. Music will hold over the call duration and resume automatically once the call has ended.

## To Use FM Function

1. Headset idle status, press Multi-function button twice to turn FM on.
2. When FM is on, turn the Multi-function button clockwise or counterclockwise and it will seek out the next or previous FM station and begin playing.
3. When FM is on, press Multi-function button twice to turn FM off.

## Charging the Bluetooth Device

Before using this device, fully charge the Bluetooth device.

1. Insert the USB plug of the charging cable into the small USB jack on the headset. Insert the other end of the charging cable into the Power Adaptor or your computer's USB port.
2. While charging, the "battery" icon is displayed on the screen and will be flashing. When the battery is fully charged, the "battery" icon will stop flashing. The charging time is about 4 hours.

Tip: To maintain long life from the internal polymer battery, charge your device at least once each month.

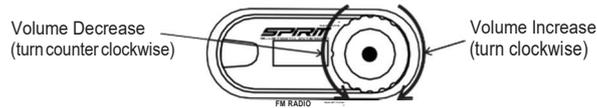
## Powering On and Off

1. To turn the device on, press the Power/Intercom button for 3 seconds until you hear a beep. The display will show "LOUIS ON". Then the state of the battery will be shown. When turned on, the TCOM-SC headset automatically establishes hands-free phone and streaming music connections with the last connected Bluetooth devices (phone and/or music device). The "phone connecting" icon and "CONNECT" will be shown on the display screen.
2. To turn the device off, press and hold the Power/Intercom button for 5 seconds until you hear "DuDu Di--". The display screen will show "LOUIS OFF".

## Adjusting the Volume

The TCOM-SC headset has a volume control dial: VOL+ and VOL- (the MFB is

in the center of it). You can adjust the TCOM-SC headset speaker volume by turning the dial during a call or adjust the rinp volume when you are not engaged in a call.



## Pairing to your Bluetooth<sup>®</sup> Enabled Mobile Phone

1. Place your Bluetooth<sup>®</sup> enabled phone and the Bluetooth<sup>®</sup> receiver near each other (within 1m).
  2. Make sure the Bluetooth<sup>®</sup> receiver is turned off.
  3. Press and hold down the Power/Intercom button for 6 seconds to turn on the Bluetooth<sup>®</sup> devices until "PAIRING" is displayed on the screen. You will also hear a "DuDu" tone when the unit enters pairing mode.
  4. Activate the Bluetooth<sup>®</sup> function on your mobile phone and search for the device. You may need to refer to your phone's instructions to do this.
  5. Choose the Bluetooth<sup>®</sup> device named TCOM then choose to pair this device with your phone. If your phone asks for password, it is 0000.
  6. After paired succeed with your mobile phone, you will see "CONNECT", then "LOUIS" on the screen. Pairing should be done only once. Each time you turn on your TCOM-SC system, it will be automatically connected to your phone.
- Tip: Before enter pairing mode, please make sure other nearby Bluetooth<sup>®</sup> devices are switched off.

## To Use TCOM-SC with your Mobile Phone

1. To answer a call. When the headset rings, the coming number will show on the screen, press the Multi-function button to answer the incoming call.
2. To terminate a call. Press the Multi-function button to terminate call.
3. To reject a call. When the headset rings, press and hold the Multi-function button for about 2 seconds and release the Multi-function button to reject an incoming call.
4. To use last number redial. If the headset is idle, press and the Multi-function button for about 2 seconds and release the Multi-function button to redial. "CALLING" is displayed on the screen.

5. To transfer the sound back to your mobile phone. During a call using your headset, press the Multi-function button for about 2 seconds. If your headset works with Headset Profile, you just need turn down your headset.
6. To transfer sound from mobile phone to headset. If you make a call using your phone, you can transfer the sound to the headset if the headset is on by pressing the Multi-function button for about 2 seconds.
7. Talking a phone call while in intercom mode. While speaking through the intercom function to another device, a phone call will be heard through the headset speaker. Press the Multi-function button to pick up the phone call and stop the intercom simultaneously.

## Pairing 2 Devices In Intercom Mode

1. Before pairing, make sure there is no Bluetooth device active in your area.
2. Make sure both receivers are turned off.
3. Press and hold down the Power/Intercom button on both units at the same time for approx 6 seconds, until "PAIRING" is displayed on the screen.
4. Quickly press the Power/Intercom button on either of the receivers. It will now search for the other receiver.
5. When they have successfully paired, and the receiver will beep once. "INTERCOM" is displayed on the screen.

## Pairing 3 Devices In Intercom Mode

1. There are three units, such as A, B, C units; A-B (A start intercom), A-C (A start intercom), B-C (B start intercom) all of the pair successfully, and not respond to any request of any other headset.  
When A and B intercom, C press intercom button once, B headset will hear connection request sound of "Du" three times. If C press intercom button twice, A headset will hear of the beep of connection request.  
When A and C intercom, B press intercom button once, C headset will hear connection request sound of "Du" three times. If B press intercom button twice, A headset will hear of the beep of connection request.  
When B and C intercom, A press intercom button, C headset will hear connection request sound of "Du" three times. If A press intercom button twice, B headset will hear of the beep of connection request.
  2. When A-B, A-C, B-C all of pair successfully, but without any intercom.  
Press B once » and connect C » B and C begin to intercom.  
Press B twice > and connect A > A and B begin to intercom.  
Press A once > and connect C » A and C begin to intercom.
-

Press A twice » and connect B » A and B begin to intercom.  
Press C once » and connect B » B and C begin to intercom.  
Press C twice » and connect A » A and C begin to intercom.

## How To Make Intercom Calls

1. Starting intercom calls: Once the two headsets are paired with each other, the headset will enter the intercom mode automatically.
2. Finishing intercom calls: Press the "Power / Intercom" to terminate the intercom call. If the TCOM-SC headset is playing A2DP music from the phone before entering intercom mode, when the intercom call ends, the TCOM-SC headset will reconnect to the mobile phone and the music will resume. (on some manufacturer's phones, the headset can't restart music playing automatically. In that case you need to restart the headset playing manually.)
3. Either of two T-COM-SC can initiate an intercom call to another by short pressing the "Power / Intercom". You will hear a string of notes when connection has succeeded.

Tip:

1. If the intercom headset is in the status of connection with cell phone, intercom will be automatically disconnected and answer the phone when there is a call. Intercom will be automatic recovery after terminating the call.
2. Operate effectively within a limited distance.
3. It needs 5 seconds from the status of phone call to Bluetooth intercom.

## To Play Music Via Bluetooth Mp3 Player

If you are using a dedicated Mp3 player, the player must be a Bluetooth enable device and be paired your Motorcycle Bluetooth receiver.

1. Select music to play directly from your music device (check your Mp3 player instructions for how to do this).
2. Play music through the headset press the Multi-function button once. "MUSIC" is displayed on the screen.
3. Pause music press the Multi-function button again. "LOUIS" is displayed on the screen.
4. Skip songs forward by quickly flicking the Jog Wheel in a clockwise direction.
5. Rewind songs backward by quickly flicking the Jog Wheel in a anticlockwise direction.

Tip: To improve the performance of your headset, make sure the volume is set to the highest on your music device.

## To Answer A Call While Listening to Music

1. Calls will automatically come through the headset while music is playing.  
To reject a call hold the multi function button down until you hear a beep.
2. Music will hold over the call duration and resume automatically once the call has ended.

## To Use FM Function

1. Turn FM ON. Headset idle status, press Multi-function button twice until display shows "FM\*\*\*\*" and headset turn FM on. "\*\*\*\*" is last used radio channel's frequency.
- Tip: When placing or receiving calls or intercom, FM is automatically muted. When the call is finished, FM is resumed.
2. Turn FM OFF. When FM is on, press Multi-function button twice to turn FM off.
3. Searching FM channel automatically. When FM is on, turn the Multi-function button clockwise or counterclockwise and it will seek out the next or previous FM station and begin playing. When you reach the highest station and turn it again, it will return to the lowest station and begin searching upward again.



## Tips & Troubleshooting

The Bluetooth® Receiver has no power.	The headset must be charged for at least 4 hours prior to first use. Refer to Charging the Bluetooth® Device on page 8(12) for further details.
My helmet is uncomfortable to wear after fitting the speakers.	The placement of the speakers within the helmet may require repositioning. Two additional felted adhesive earphone pads are supplied for this purpose. Note: Some helmets have removable padding: if yours does, it is recommended to run the speaker and microphone under the padding.
My Phone wont pair with the Bluetooth® Receiver.	Activate the Bluetooth® function on your mobile phone and search for the device, which will show up as T-COMVB/T-COM on the Device List, Refer to your phones instructions to do this. Refer to Pairing to your Bluetooth® Enabled Mobile Phone on page 8 (13) for further details.
The audio reception breaks down.	Bluetooth® enabled device are susceptible to occasional interference from other common devices such as GPS units, laptops, alarms and WIFI routers etc. Move away from potential sources of interference if you are experiencing problems.
I can't hear my music/incoming calls.	Check the volume on the attached device. Setting your phone or MP3 player to the maximum volume usually resolves this issue.



## CAUTION

Please be gentle when inserting or removing the earphone or charger cable plug from the socket attached to the Spirit Intercom unit, if this process is not done with care the socket will break off the electronic circuit board and will not be covered by our warranty.

Please be sure to charge your Spirit intercom unit once a month even if it has not been used as the battery cells need to be kept active if this operation is not carried out the battery cells could die and would not be rechargeable after a period of time.

This Spirit intercom unit is water resistant and not waterproof, it cannot withstand long periods of rainfall or heavy water exposure therefore water damage is not covered by our warranty.

Please take care when using your volume control toggle on this unit as loud Bluetooth sound recordings may result in speaker damage or distortion of sound quality.

Thank You For Purchasing This Spirit T - Com VB Bluetooth Intercom Headset.

[WWW.SPIRITMOTORCYCLES.CO.ZA](http://WWW.SPIRITMOTORCYCLES.CO.ZA)

