

[Skip to content](#)

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Freedconn Bluetooth Intercom User Manual: T-COMVB & TCOM-SC Models

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The Feedconn T-COM Helmet Bluetooth Intercom User Manual is a comprehensive guide to using the T-COMVB and TCOM-SC models of the Helmet Bluetooth Intercom Kit. The manual includes a warranty card, general safety instructions, product features, technical specifications, and

troubleshooting tips. The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. The Bluetooth Intercom Kit is a complete system for all communication needs while riding a motorbike. It keeps riders connected to their mobile phones, plays music, and connects with Bluetooth GPS systems. The intercom allows riders to communicate with their pillion or other riders within 500m while riding. The manual provides detailed instructions on charging the device, powering it on and off, pairing it with Bluetooth-enabled mobile phones, and using it for intercom conversations. It also includes instructions on playing music via Bluetooth MP3 player and using the FM function. The manual concludes with troubleshooting tips and FCC compliance regulations. Overall, the manual is a valuable resource for anyone looking to use the T-COM Helmet Bluetooth Intercom Kit.

Contents [hide](#)

[1 Helmet Bluetooth Intercom Kit](#)

[2 Instruction Manual](#)

[2.1 SPECIFICATION](#)

[2.2 FAQs](#)

[2.3 Related Posts](#)

Helmet Bluetooth Intercom Kit



T-COMB

Instruction Manual

Contents:

- Warranty Details
- Welcome
- General Safety Instructions
- Motorcycle Bluetooth® Product Features
- Parts List
- Technical Specification
- Product Controls
- Fitting to your helmet
- T-COMVB functions
- Troubleshooting
- Warranty Card

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion.

You are entitled to replace or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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 1 Year 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 warnings 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 (car 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

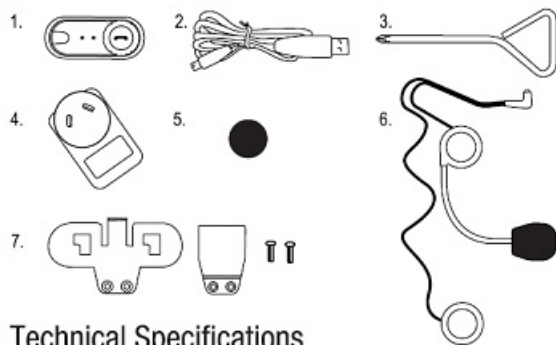
- Complete system for all your communications needs while riding your motorbike.
- The Bluetooth® function will keep you connected to your mobile phone, play music and connect with Bluetooth® GPS systems.
- The intercom means you can communicate with your pillion or other riders within 500m while you ride. With simple set up and clear sound quality you will always be in touch.



Parts List

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

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

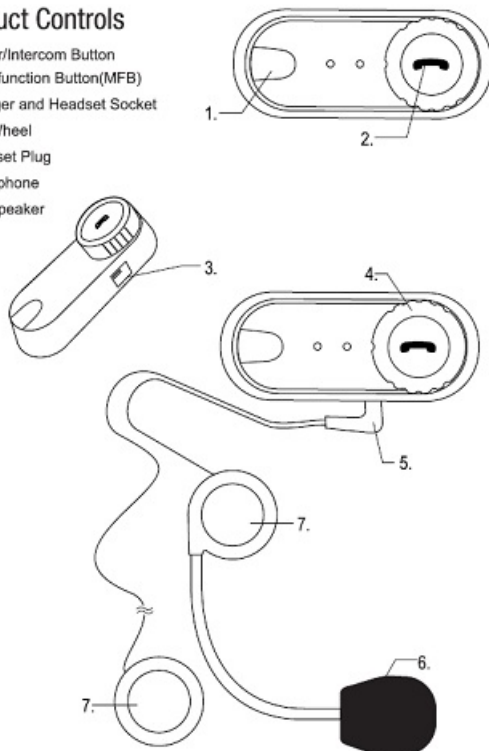
Charging Time: About 4 hours

Headset: High Power ultra slim speaker with integrated boom

Power Adaptor: DC 5V 500mA

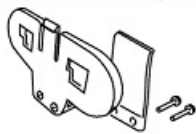
Product Controls

- 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

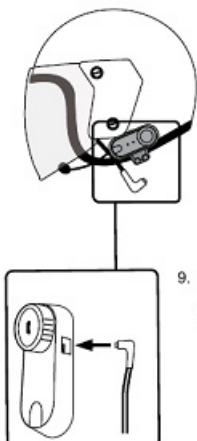
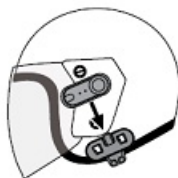
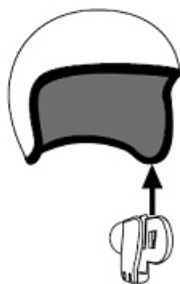


Instructions

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 in securely.
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 be adjusted so it sits in the best position in front of your mouth. Some helmets have removable padding; if yours does, it is recommended to run the speaker and microphone under the padding.
8. 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.



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

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.
3. Press and hold down the Power/Intercom button for 8 seconds to turn on the Bluetooth® devices until you see a red & blue light 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 pressing the 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.

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 call 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 your last number called.

To Play Music Via BluetoothsMp3 Player

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

1. Setlect music to play direcUy 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 Dicking the Jog Wheel in a clockwise direction.
5. Rewind songs backward by quickly Ricking 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 tum FM on.
2. When FM is on, tum 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 tum FM off.

Tips & Troubleshooting

Problem	Solution
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 won't 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.

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

Warranty Card

Helmet Bluetooth® Intercom Kit

Model Number: T-COMVB & TCOM-SC

Please keep your purchase receipt together with your warranty card & warranty void if removed

Name: _____

Address: _____

☎ _____

Date of purchase: _____

Location of purchase: _____

Fault Description:

We recommend that you attach a photocopy of your receipt, showing the date of purchase, to this warranty card and keep it for your reference. In the event of a product fault, please call the After Sales Support team. Please ensure that you have the product details (as shown on this card) to hand so that the support team are able to respond as quickly and efficiently as possible.



SPECIFICATION

Product Name T-COMVB & TCOM-SC Helmet Bluetooth Intercom Kit

Warranty 12 months from date of purchase

Product Features

- Complete system for all communication needs while riding a motorbike
- Connects to mobile phones via Bluetooth
- Plays music via Bluetooth MP3 player
- Connects with Bluetooth GPS systems
- Intercom allows communication with pillion or other riders within 500m while riding

Charging Time 4 hours for a normal charge from a low battery

Range 500m for intercom communication

Compatibility Bluetooth-enabled mobile phones and MP3 players

Controls

- Power/Intercom button
- Multi-function button
- Jog wheel

FM Function Available

FCC Compliance Compliant

FAQS

How do I use the FM function on the T-COM Helmet Bluetooth Intercom Kit?

The manual does not provide instructions on how to use the FM function on the T-COM Helmet Bluetooth Intercom Kit.

How do I play music via Bluetooth MP3 player on the T-COM Helmet Bluetooth Intercom Kit?

If you are using a dedicated MP3 player, the player must be a Bluetooth-enabled device and be paired with your Motorcycle Bluetooth receiver. Select music to play directly from your music device (check your MP3 player instructions for how to do this). Play music through the headset press the Multi-function button once. Pause music press the Multi-function button again. Skip songs forward by quickly clicking the Jog Wheel in a clockwise direction. Rewind songs backward by quickly clicking the Jog Wheel in an anticlockwise direction. Volume Up by turning the Jog Wheel anticlockwise and holding until the volume is at the right level. 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.

How do I pair my Bluetooth-enabled mobile phone with the T-COM Helmet Bluetooth Intercom Kit?

To pair your Bluetooth-enabled mobile phone with the T-COM Helmet Bluetooth Intercom Kit, place your Bluetooth-enabled phone and the Bluetooth receiver near each other (within 1m). Make sure the Bluetooth receiver is turned off. Press and hold down the Power/Intercom button for 8 seconds to turn on the Bluetooth devices until you see red and blue lights flashing. Activate the Bluetooth function on your mobile phone and search for the device. Choose the Bluetooth device named T-COM then choose to pair this device with your phone. If your phone asks for a password, it is 0000.

Can the T-COM Helmet Bluetooth Intercom Kit be used while operating a motor vehicle or bicycle?

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.

How long does it take to fully charge the Bluetooth device?

A normal charge from a low battery will take about 4 hours.

What is the range of the intercom function on the T-COM Helmet Bluetooth Intercom Kit?

The intercom function allows riders to communicate with their pillion or other riders within 500m while riding.



<https://fccid.io/2ACB3T-COMVB/User-Manual/15-T-COM-VB-UserMan-pdf-3091110.pdf>

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