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FreedConn T-COMSC

FreedConn T-COM SC Motorcycle Bluetooth Headset User Manual

Model: T-COMSC

1. PRODUCT OVERVIEW

The FreedConn T-COM SC Motorcycle Bluetooth Headset is designed to provide seamless communication and entertainment for motorcycle riders. Featuring advanced Bluetooth 5.0 technology, it offers stable connections, clear audio, and versatile functions including intercom, music sharing, FM radio, and voice assistant support. Its robust, waterproof design ensures reliable performance in various riding conditions.



The FreedConn T-COM SC Bluetooth Headset units and their accompanying speaker and microphone accessories.

T-COM SC Product Features



5.0 Bluetooth

Upgrade Version

- Three riders Connection
- Two riders duplex intercom 1000M
- Bluetooth 5.0
- Music Share
- FM Radio
- Advanced Noise Control
- Stereo Music
- Connect Phones
- Individual Volume Control
- Universal Pairing
- Waterproof. Sunproof. Dustproof
- Hard & soft microphone

Key features of the T-COM SC headset, including Bluetooth 5.0, long-range intercom, music sharing, and robust design.

LCD screen



The integrated LCD screen provides real-time information such as FM frequency and battery status.

SUPER LONG BATTERY STANDYBY

Built-in battery 400mah with power saving mode

10H

Phone Talk Time

8H

Intercom Time

300H

Standby Time

2.5h

Charging Time



Detailed battery performance metrics, highlighting long standby and talk times.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

T-COM SC Package List



1. Bluetooth Headset
2. 2 in 1 Soft & Hard Mic Earphone
3. Headphone Velcro
4. Hook Clip and Vecro Clip
5. allen key
6. USB Cable
7. Manual
8. Gift Box

Easy To Install



All components included in the T-COM SC package.

- Bluetooth Headset Unit(s)
- 2-in-1 Soft & Hard Microphone Earphone Set
- Headphone Velcro Pads
- Hook Clip and Velcro Clip Mounts
- Allen Key
- USB Charging Cable
- User Manual
- Packing Box

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge the headset. Connect the provided USB cable to the 5-pin charging port on the headset and a suitable USB power source. A full charge takes approximately 2.5 hours. The LED indicator will change to indicate charging status (refer to the manual for specific light patterns).

3.2 Installation

The T-COM SC offers two installation methods: a hook clip or a velcro clip base, suitable for various helmet types. Choose the method that best fits your helmet.

1. **Attach the Mount:** Securely attach either the hook clip or velcro clip base to the side of your helmet. Ensure it is firmly in place and does not obstruct your vision or helmet functionality.
2. **Mount the Headset:** Slide the T-COM SC main unit onto the installed mount until it clicks into place.
3. **Install Speakers and Microphone:** Place the ear speakers inside the helmet's ear pockets using the provided velcro pads. Position the microphone in front of your mouth for optimal voice pickup. Ensure cables are neatly tucked away and do not interfere with helmet comfort or safety.

T-COM SC Package List



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Easy To Install



Visual guide for installing the headset onto your helmet.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press and hold the power button for approximately 2 seconds until the indicator light illuminates.
- **Power Off:** Press and hold the power button for approximately 5 seconds until the indicator light turns off.

4.2 Bluetooth Pairing

The T-COM SC can connect to your mobile phone and other Bluetooth devices. It supports simultaneous connection to two mobile phones.

1. **Enter Pairing Mode:** With the device off, press and hold the multi-function button for 8 seconds until the red and blue lights flash alternately. You will hear a voice prompt "pairing".
2. **Connect to Phone:** On your mobile phone, enable Bluetooth and search for "FreedConn T-COM SC". Select it to connect. Once connected, the blue light will flash slowly.

4.3 Intercom Function

The T-COM SC supports full-duplex intercom for two riders up to 800 meters and can connect up to three riders' Bluetooth devices for communication.

Two riders long distance intercom

1000M duplex intercom



Enjoy clear, long-distance communication with fellow riders.



The headset supports an 800-meter intercom range for stable connections.

Pairing New and Old T-COM Versions:

For detailed instructions on pairing new Bluetooth 5.0 T-COM SC units with older Bluetooth 3.0 T-COM units, please refer to the official video guide below:

Official video demonstrating how to pair FreedConn T-COM SC (Bluetooth 5.0) with older T-COM (Bluetooth 3.0) models for intercom communication.

4.4 Music Playback & Sharing

Enjoy high-quality stereo music through the third-generation deep bass speakers. The headset also supports music sharing, allowing two riders to listen to the same song simultaneously.



Share your favorite music with your riding partner for an enhanced experience.

4.5 FM Radio

The built-in FM radio allows you to tune into local stations while riding. Use the multi-function button to scan and select stations (refer to the full manual for specific button presses).

4.6 Voice Assistant

Activate your phone's voice assistant (e.g., Siri) directly from the headset for hands-free control of calls, navigation, and music.

4.7 Call Management

Manage incoming and outgoing calls with ease using the headset's controls. Advanced CVC noise reduction technology ensures clear communication by filtering environmental noise.

5. MAINTENANCE

- **Cleaning:** Wipe the headset unit with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Water Resistance:** The T-COM SC has an IP65 waterproof rating, making it resistant to splashes and dust. However, avoid prolonged exposure to heavy rain, especially at the charging port, to prevent water leakage.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods. Store in a cool, dry place.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cannot power on	Low battery	Charge the device fully.
Cannot pair with phone/intercom	Not in pairing mode; device too far; interference	Ensure device is in pairing mode (flashing red/blue). Bring devices closer. Turn off other Bluetooth devices.
No audio/low volume	Volume too low; speakers not connected; incorrect placement	Increase volume. Check speaker connection. Adjust speaker position in helmet.
Constant buzz in speaker	Cable interference; faulty speaker/unit	Adjust speaker cable routing. If issue persists, contact customer support.
Intercom disconnects frequently	Out of range; interference; low battery	Stay within effective range. Reduce interference. Ensure both units are charged.

7. SPECIFICATIONS

Feature	Detail
Model Name	T-COMSC
Bluetooth Version	5.0
Noise Control	Active Noise Cancellation (CVC)
Intercom Range	Up to 800 meters (2 riders talking)
Battery Capacity	400mAh Lithium Polymer
Talk Time	Up to 12 hours
Standby Time	Up to 300 hours
Charging Time	Approx. 2.5 hours

Feature	Detail
Water Resistance Level	IP65
Control Method	Touch, Voice (Siri, Voice Assistant)
Item Weight	1.26 pounds
Manufacturer	FreedConn

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your FreedConn T-COM SC headset, please refer to the warranty card included in your package or visit the official FreedConn website. You may also contact the seller, Luvin Tech, directly through the platform where you purchased the product.

We recommend keeping your purchase receipt as proof of purchase for warranty claims.