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> FreedConn TMAX PRO Motorcycle Helmet Bluetooth Headset Instruction Manual

FreedConn TMAX PRO (tcs-tmpro)

FreedConn TMAX PRO Motorcycle Helmet Bluetooth Headset

Model: TMAX PRO (tcs-tmpro)

Brand: FreedConn

PRODUCT OVERVIEW

The FreedConn TMAX PRO Motorcycle Helmet Bluetooth Headset is an advanced communication system designed for motorcyclists. It features CVC Noise Cancellation for clear audio, stereo music playback, and supports intercom communication for up to 6 riders over a distance of 0.75 miles (1200 meters). With dual device connection capabilities and IP65 water resistance, it offers reliable performance in various riding conditions.

Key Features

- **Advanced Chipset Stability:** Engineered with Qualcomm's CSR chip, maintaining crystal-clear Bluetooth 5.1 connections even at 75mph speeds, delivering uninterrupted music streaming through helmet-mounted speakers.
- **6-Rider Conference Mode:** Delivers 1200m-range intercom. Share Spotify playlists between 2 headsets while coordinating with 6 additional riders via group channel. One click to pair with others for seamless connectivity.
- **Glove-Friendly Controls:** Oversized tactile buttons enable easy operation with riding gloves. Manage calls/music/GPS through multi-function button (Siri/S Voice) with 17h talk time & 15h music time.
- **Dual-Device Smart Switching:** Intelligently manages 2 connected smartphones - prioritizes GPS navigation alerts during cornering while allowing incoming call interruption with speed-adjusted volume.
- **Helmet-Specific Audio:** Interchangeable pro-grade mics: Boom mic (noise-dampening for full-face helmets), Clip mic (360° adjustable for modular helmets), IP65 weatherproof certification ensures reliability in heavy rain.

PACKAGE CONTENTS

Your FreedConn TMAX PRO package includes the following items:

- FreedConn TMAX PRO Motorcycle Helmet Bluetooth Headset unit

- 2-in-1 Soft & Hard Mic Earphone set
- Hook Clip and Velcro Clip for mounting
- Screwdriver
- USB Cable for charging
- Headphone Velcro pads
- User Manual
- Gift Box



Packing List



Bluetooth Kit



2 in 1 Soft & Hard Mic Earphone



Hook Clip and Vecro Clip



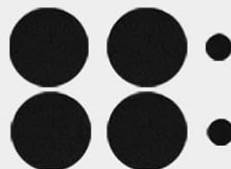
Screwdriver



Gift Box



Manual



Headphone Velcro



USB Cable

Image: Contents of the FreedConn TMAX PRO package, including the headset, microphones, mounting clips, and accessories.

SETUP AND INSTALLATION

Mounting the Headset

Choose a suitable location on the side of your helmet for mounting the TMAX PRO unit. Use either the hook clip for

secure attachment to the helmet edge or the adhesive velcro clip for flat surfaces. Ensure the unit is firmly attached and does not obstruct your vision or helmet functionality.



Image: The FreedConn TMAX PRO headset attached to the side of a motorcycle helmet.

Microphone and Speaker Installation

Install the speakers inside the helmet's ear pockets, ensuring they are positioned directly over your ears for optimal sound. Connect the appropriate microphone (boom mic for open-face/modular helmets, soft mic for full-face helmets) to the headset unit. Route the cables neatly within the helmet padding.

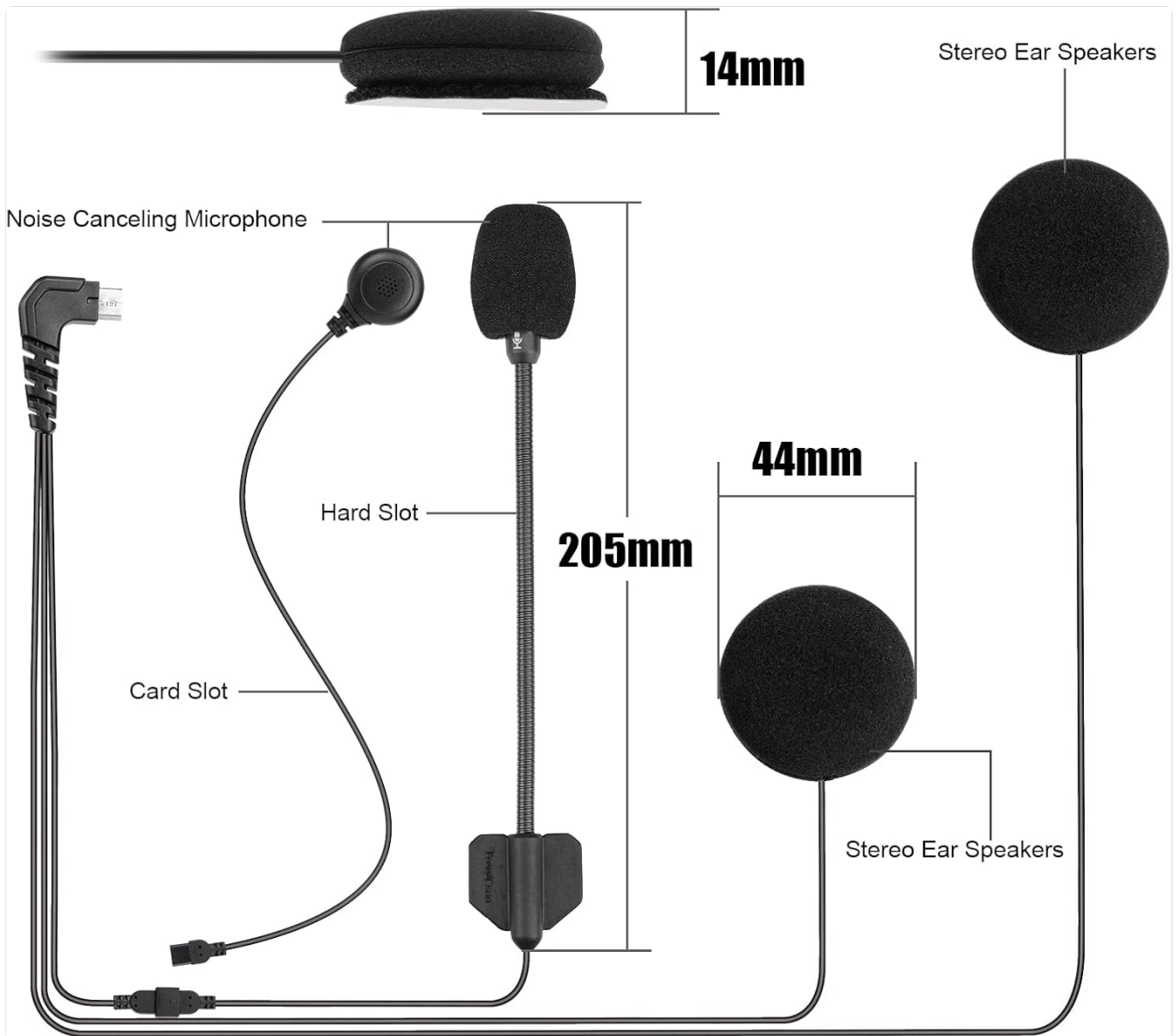


Image: Diagram showing the dimensions and components of the microphone and stereo ear speakers for installation.

Charging the Device

Before first use, fully charge the TMAX PRO. Connect the provided USB cable to the charging port on the unit and to a standard USB power adapter. The LED indicator will show charging status. A full charge provides up to 17 hours of talk time and 15 hours of music time, with over a week of standby time.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicator turns off.

Bluetooth Pairing

To pair with your mobile phone or other Bluetooth devices:

1. Ensure the TMAX PRO is off.
2. Press and hold the Power button for about 5-7 seconds until the LED flashes red and blue alternately,

indicating pairing mode.

3. On your mobile phone, enable Bluetooth and search for "FreedConn TMAX PRO".
4. Select the device to pair. Once connected, the LED will flash blue slowly.

T-MAX

Bluetooth connection



Packing List



Bluetooth Kit



2 in 1 Soft & Hard Mic Earphone



Hook Clip and Velcro Clip



Screwdriver



Gift Box



Manual



Headphone Velcro



USB Cable

Image: Diagram illustrating the Bluetooth connection process between FreedConn TMAX series devices.

Intercom Functionality

The TMAX PRO supports group intercom for up to 6 riders with a maximum communication distance of 1200 meters. The maximum communication distance between two riders is approximately 500 meters.



Image: Visual representation of 6 riders communicating via the TMAX PRO intercom system on a road.

For detailed pairing and group intercom setup, please refer to the specific instructions in the included user manual.

Your browser does not support the video tag.

Video: An official product video demonstrating the features and functionality of the FreedConn TMAX PRO, including its Bluetooth 5.0 chip, DSP/CVC noise reduction, large spin knob design, IP65 waterproof technology, battery life, and group intercom capabilities.

Music Playback and Sharing

Once paired with your phone, you can stream music directly to your headset. The TMAX PRO also supports music sharing between two connected headsets.

Remote music sharing



Image: Two riders on ATVs with one phone displaying a music player, indicating remote music sharing functionality.

Call Management

Manage incoming and outgoing calls with ease using the headset's controls. The large, glove-friendly buttons allow for simple operation while riding.

One key operation

One-key operation even when wearing gloves, flexible buttons, convenient and practical.



Image: Close-up of the TMAX PRO unit on a helmet, highlighting the multi-function button for one-key operation of calls, music, and other features.

Voice Control

The TMAX PRO supports voice control functions (Siri/S Voice) when paired with a compatible smartphone, allowing for hands-free command execution.

MAINTENANCE

Water Resistance (IP65)

The TMAX PRO features IP65 waterproof technology, making it resistant to rain and dust. While it can handle heavy rain, avoid submerging the device in water.



IP65 Rainproof & Dustproof

Can handle allweather conditions.



Image: A rider in the rain, showcasing the IP65 rainproof and dustproof capabilities of the TMAX PRO headset.

Cleaning and Storage

Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Store the headset in a cool, dry place when not in use, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Cannot power on	Low battery	Charge the device fully.

Problem	Possible Cause	Solution
Cannot pair with phone	Device not in pairing mode / Bluetooth off on phone	Ensure headset is in pairing mode (flashing red/blue). Turn on Bluetooth on your phone and search again.
Poor audio quality / Noise	Microphone/speaker placement / Environmental noise	Adjust speaker position. Ensure microphone is correctly installed and facing your mouth. CVC noise cancellation should reduce environmental noise.
Intercom not connecting	Out of range / Incorrect pairing sequence	Ensure riders are within range. Re-initiate intercom pairing sequence as per manual.

If you encounter persistent issues, please refer to the complete troubleshooting section in your user manual or contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	TMAX PRO
Connectivity Technology	Wireless (Bluetooth 5.1)
Noise Control	Active Noise Cancellation (CVC)
Intercom Range (Group)	Up to 1200 meters (0.75 miles)
Intercom Range (2 Riders)	Approx. 500 meters
Battery Life (Talk Time)	Up to 17 hours
Battery Life (Music Time)	Up to 15 hours
Water Resistance Level	IP65 (Rainproof & Dustproof)
Included Components	Headset, Boom Mic, Soft Mic, Speakers, Mounting Kits, USB Cable
Product Dimensions	4.53 x 2.56 x 5.91 inches
Item Weight	11.8 ounces

WARRANTY AND SUPPORT

FreedConn products are designed for durability and performance. For warranty information and customer support,

please refer to the warranty card included in your product packaging or visit the official FreedConn website. For any technical assistance or inquiries, please contact FreedConn customer service directly.

You can also visit the FreedConn Store on Amazon for more information and product updates [FreedConn Amazon Store](#)