

TNICER T2

TNICER T2 Motorcycle Intercom User Manual

Model: T2

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TNICER T2 Motorcycle Intercom. The T2 intercom is designed to enhance your riding experience with advanced communication features, including Bluetooth 5.4 connectivity, multi-rider intercom capabilities, and high-fidelity audio. Please read this manual thoroughly before using the device to ensure proper function and safety.

2. SAFETY INFORMATION

- Always prioritize road safety. Do not operate the device in a manner that distracts you from riding.
- Ensure the device is securely mounted to your helmet before each use.
- Adjust volume levels to a comfortable setting that still allows you to hear ambient traffic sounds.
- Do not attempt to disassemble or modify the device, as this may void the warranty and pose safety risks.
- Keep the device away from extreme temperatures and direct sunlight.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- T2 Main Unit
- Hard Microphone
- Soft Microphone
- Base Plate
- Metal Clip
- 3M Adhesive Tapes
- Magic Tape (Velcro)
- USB Type-C Charging Cable
- Interchangeable Color Panels (3 colors: Black, White, Red)
- User Manual



Image: Contents of the TNICER T2 Intercom package, including the main unit, microphones, mounting accessories, charging cable, and interchangeable color panels.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the T2 intercom. Connect the included Type-C charging cable to the device and a 5V1A power source. Avoid using rapid charging adapters to prevent potential battery damage. The charging indicator will show the charging status.



Image: Illustration of the TNICER T2 intercom being charged via its Type-C port, highlighting the 900mAh battery capacity and charging times.

4.2 Mounting the Intercom

The T2 intercom can be mounted using either the metal clip or 3M adhesive tape. Choose the method most suitable for your helmet.

1. **Attach the Base Plate:** Secure the base plate to the side of your helmet using either the metal clip (slide it under the helmet shell) or the 3M adhesive tape (clean the surface thoroughly before applying).
2. **Install the Main Unit:** Slide the T2 main unit onto the attached base plate until it clicks into place.

4.3 Microphone and Speaker Installation

Select either the hard microphone (for clear voice pickup) or the soft microphone (for flexible placement and comfort).



Image: Two types of microphones for the TNICER T2 intercom: a hard boom microphone and a soft wired microphone, offering versatility for different helmet types and user preferences.

1. **Speakers:** Attach the speakers inside your helmet, aligning them with your ears. Use the provided Velcro pads for secure placement.
2. **Microphone:** Position the chosen microphone near your mouth. Connect the microphone and speaker cables to the appropriate ports on the T2 main unit. Ensure all connections are firm.



Image: The TNICER T2 intercom's detachable main unit for easy charging and the 3.5mm universal audio jack for connecting custom speakers or headphones.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Press and hold the Power button until the indicator light illuminates.
- **Power Off:** Press and hold the Power button until the indicator light turns off.

5.2 Bluetooth Pairing (Smartphone/GPS)

1. With the T2 powered off, press and hold the Power button for approximately 5 seconds until the red and blue LEDs flash alternately. This indicates pairing mode.
2. On your smartphone or GPS device, enable Bluetooth and search for available devices.
3. Select "TNICER T2" from the list. Once connected, the blue LED will flash slowly.

5.3 Intercom Communication (Group Pairing)

The T2 supports simultaneous communication for up to 6 riders with a range of up to 1km in open environments. It

features one-touch automatic pairing.



Image: Illustration of six motorcycles connected via TNICER T2 intercoms, demonstrating the 1km communication range and group connectivity.

1. Ensure all T2 units are powered on.
2. On one T2 unit (the host), initiate pairing by following the instructions for your specific model (refer to the detailed pairing procedure for new vs. old T2 models in the feature bullet section if applicable).
3. Other T2 units will automatically connect. Once connected, the blue LED will flash slowly.
4. If a rider leaves the group range, their unit will automatically attempt to re-connect when back in range.

5.4 Music Sharing

The T2 supports music sharing for up to 6 riders simultaneously.



Image: Six riders on motorcycles, with musical notes indicating simultaneous music sharing through their TNICER T2 intercoms.

- Once paired with a smartphone, begin music playback.
- Initiate music sharing through the device's controls (refer to specific button functions in the quick start guide).
- Other paired T2 units will receive the shared audio.

5.5 FM Radio

The T2 includes an integrated FM radio tuner (76MHz-108MHz).

音楽共有機能 - 最大6人で同期リスニング

T2 バイクインターホンには先進的な音楽共有機能を搭載。最大6名のライダーが同じ音楽を同期して楽しめます。安定した接続、高速転送、高音質を実現。Bluetooth 5.4のLE Audio（低消費電力オーディオ）技術を採用し、マルチストリームオーディオ(MCS)に対応。1対多または1対1のオーディオ共有が可能です。

Image: A rider on a motorcycle with an overlay indicating FM radio reception at 88.5MHz, demonstrating the FM radio feature of the TNICER T2 intercom.

- Activate FM radio mode using the designated button (refer to the quick start guide).
- The device supports automatic station search and channel memory.
- Dynamic noise cancellation helps maintain clear reception.

5.6 Voice Assistant

Quickly activate your smartphone's voice assistant.

- Simultaneously press the Volume Up (+) and Volume Down (-) buttons to activate the voice assistant.

6. MAINTENANCE

6.1 Cleaning

- Wipe the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Ensure the Type-C charging port is clean and dry before charging.

6.2 Battery Care

- Charge the device regularly, even if not in use, to maintain battery health.
- Avoid fully discharging the battery frequently.

6.3 Changing Color Panels

The T2 intercom features interchangeable color panels for personalization.



Image: The TNICER T2 intercom with three interchangeable color panels (red, white, black), demonstrating customization options.

- Gently detach the current color panel from the main unit.
- Align the desired new color panel and snap it into place. This process typically takes about 5 seconds and requires no tools.

7. TROUBLESHOOTING

If you encounter issues with your TNICER T2 intercom, refer to the following common solutions:

Problem	Solution
No sound from speakers/microphone, or sound from only one side.	<ul style="list-style-type: none">• Ensure the cable connector is fully inserted into the main unit's jack. The jack may be stiff, requiring firm insertion.• Try unplugging and re-inserting the earphone/microphone cable several times.
Difficulty pairing with other intercoms (especially older models).	<ul style="list-style-type: none">• Ensure both units are in the correct pairing mode (active for new T2, passive for old T2).• Note that simultaneous 6-person connections mixing new and old T2 models are not supported, though 1-on-1 connection is possible.• Compatibility with Bluetooth 5.0 and above protocols is generally available, but some older devices may not be supported.
Intercom connection drops frequently.	<ul style="list-style-type: none">• Ensure units are within the specified communication range (up to 1km in open areas).• Minimize obstacles between units.• Check for potential interference from other electronic devices.
Battery drains quickly.	<ul style="list-style-type: none">• Ensure the device is fully charged before use.• Avoid using rapid chargers that exceed 5V1A.• Operating in extreme temperatures can affect battery performance.

8. SPECIFICATIONS

Technical specifications for the TNICER T2 Motorcycle Intercom:



Feature	Detail
Model Name	T2
Brand	TNICER
Connectivity Technology	Wireless (Bluetooth 5.4)
Intercom Communication	Up to 6 riders simultaneously
Communication Range	Up to 1 km (in open environments)




Feature	Detail
Noise Cancellation	DSP + CVC Double Noise Cancelling
Speaker Type	40mm Hi-Fi Stereo Speakers
Audio Jack	3.5mm standard
Battery Capacity	900mAh Lithium Polymer
Charging Port	USB Type-C
Usage Time	Music: Up to 25 hours, Talk: Up to 20 hours
Standby Time	Up to 300 hours
Water Resistance	IP67 Waterproof and Dustproof
FM Radio	76MHz - 108MHz
Voice Guidance	Japanese/English switchable
Item Weight	420 g
Color Options	Black, White, Red (interchangeable panels)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the product packaging or visit the official TNICER website. Keep your purchase receipt as proof of purchase for warranty claims.

Related Documents - T2

	<p>TNICER G1EX Helmet Bluetooth Intercom Instruction Manual</p> <p>Comprehensive instruction manual for the TNICER G1EX Helmet Bluetooth Intercom system, detailing product features, installation methods, Bluetooth operations, phone call handling, music functions, intercom pairing, music sharing, charging precautions, and FCC compliance.</p>
	<p>TNICER T2 Helmet Bluetooth Headset User Manual</p> <p>User manual for the TNICER T2 Helmet Bluetooth Headset, detailing its features, functions, pairing, installation, and specifications for motorcycle riders.</p>

 <p>The diagram shows a central 'TNICER' hub connected to various Bluetooth headsets: 'Cardo Packtalk Edge', 'Fodsports M1-S PRO', and 'Sena 50R'. It also indicates compatibility with '2 Rider' and '2 Rider' systems.</p>	<p>TNICER Motorcycle Bluetooth Headset Intercom Connection Guide</p> <p>Comprehensive guide on connecting TNICER motorcycle Bluetooth headsets with popular brands like Cardo Packtalk Edge, Fodsports M1-S PRO, and Sena 50R for multi-rider and two-rider intercom systems.</p>
 <p>The image shows a black helmet with a blue circular intercom unit attached. The unit has a camera lens and a small display. Logos for 'TNICER', 'G4BlackHonk', and 'Bluetooth' are visible.</p>	<p>TNICER G4 BlackHonk Helmet Bluetooth Intercom with Camera User Manual</p> <p>Comprehensive user manual for the TNICER G4 BlackHonk, a 2-rider helmet Bluetooth intercom system with camera, detailing its features, functions, pairing, installation, and charging.</p>
 <p>The image shows a black motorcycle intercom unit with a camera lens. Logos for 'TNICER', 'G10', and 'MOTORCYCLE' are visible.</p>	<p>TNICER G10 Motorcycle Bluetooth Intercom with Camera Instruction Manual</p> <p>Comprehensive instruction manual for the TNICER G10 Motorcycle Bluetooth Intercom with Camera, detailing functions, installation, pairing, and usage for riders.</p>