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TNICER G1EX

TNICER G1EX Bluetooth 5.2 Motorcycle Intercom User Manual

Model: G1EX

1. Introduction

Thank you for purchasing the TNICER G1EX Bluetooth 5.2 Motorcycle Intercom. This device is designed to enhance your riding experience by providing seamless communication, music enjoyment, and navigation assistance. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

Figure 1.1: Two TNICER G1EX intercom units, showcasing their compact design and control buttons.

2. Product Overview

2.1 Key Features

- **Bluetooth 5.2 Technology:** Ensures stable and high-speed data transmission for clear communication.
- **6-Rider Intercom:** Supports simultaneous communication for up to 6 riders with a maximum range of 1000 meters.
- **One-Touch Automatic Pairing:** Simplifies the connection process between G1EX units and other compatible TNICER models (T2, T4X).
- **Advanced Noise Cancellation:** Features CVC and DSP technologies to reduce wind and engine noise for clear audio.
- **Music Sharing:** Allows riders to share music with their companions.
- **Universal Compatibility:** Connects with most third-party intercoms on the market.
- **Automatic Reconnection:** Automatically re-establishes communication if temporarily disconnected.
- **Voice Assistant Support:** Compatible with smartphone voice assistants (Siri, Google Assistant).
- **Long Battery Life:** 1000mAh battery provides up to 25 hours of music playback, 22 hours of talk time, and 300 hours of standby.
- **IP65 Waterproof Rating:** Designed to withstand sand, rain, blizzards, and low temperatures (down to 0°C).
- **FM Radio Function:** Built-in FM radio for local broadcasts.
- **3.5mm Universal Earphone Interface:** Allows for custom speaker replacement.

Figure 2.1: Overview of G1EX features including IP65 waterproof, Hi-Fi stereo sound, Bluetooth 5.2, 40mm speaker, 1000mAh battery, FM radio, and music sharing.

2.2 Package Contents

- G1EX Main Unit (x2)
- 3.5mm Universal Jack (x2)
- Speaker & Arm Microphone (x2)
- Base Plate (x2)
- Speaker Velcro & Spacer (x2)
- Metal Clip (x2)
- Microphone Velcro (x2)
- 3M Double-sided Tape (x2)
- USB Charging Cable (x2)
- Instruction Manual (x2)

Figure 2.2: Visual representation of all items included in the TNICER G1EX package.

3. Setup

3.1 Initial Charging

Before first use, fully charge the device. Connect the provided USB charging cable to the G1EX unit and a 5V/1A power source. Avoid using fast chargers as this may damage the battery.

Figure 3.1: The G1EX unit connected to a charger, illustrating its 1000mAh battery capacity and charging time.

3.2 Installation on Helmet

1. Attach the base plate to the side of your helmet using either the metal clip or the 3M adhesive tape.
2. Slide the G1EX main unit onto the installed base plate until it clicks securely into place.
3. Insert the speakers into the helmet's ear pockets. Use the provided Velcro and spacers for optimal fit and sound quality.
4. Position the microphone in front of your mouth, ensuring it is close enough for clear voice pickup but not obstructing your vision. Secure with microphone Velcro.
5. Connect the speaker and microphone cable to the G1EX main unit's 3.5mm universal earphone interface.

4. Operating Instructions

4.1 Power On/Off

- **Power On:** Press and hold the Power button for approximately 3 seconds until the indicator light turns on.

- **Power Off:** Press and hold the Power button for approximately 3 seconds until the indicator light turns off.

4.2 Bluetooth Pairing (Smartphone)

1. With the G1EX powered off, press and hold the Power button for about 5-7 seconds until the indicator light flashes red and blue alternately, indicating pairing mode.
2. On your smartphone, enable Bluetooth and search for available devices.
3. Select "G1EX" from the list of devices to connect. Once connected, the indicator light will flash blue slowly.

4.3 Intercom Pairing (Multiple G1EX Units)

The G1EX supports one-touch automatic pairing with other G1EX units and compatible TNICER models (T2, T4X).

1. Ensure all G1EX units are powered on and not connected to any other devices.
2. On one unit, press the Intercom button once. It will automatically search for and connect to other nearby G1EX units.
3. Repeat this process for each unit you wish to connect. Up to 6 riders can be connected simultaneously.

Figure 4.1: Illustration of up to 6 riders connected simultaneously with a 1000m communication range, featuring automatic reconnection.

4.4 Basic Functions

- **Volume Adjustment:** Use the rotary dial to increase or decrease volume.
- **Music Playback:** After connecting to a smartphone, music will play automatically. Press the Multi-function button once to Play/Pause.
- **Next/Previous Track:** Rotate the dial forward for the next track, backward for the previous track.
- **FM Radio:** Press the FM button to turn on/off FM radio. Rotate the dial to change stations.
- **Voice Assistant:** Press the Voice Assistant button once to activate your smartphone's voice assistant (Siri, Google Assistant).
- **Phone Calls:** The device supports automatic call answering. Press the Multi-function button once to answer/end a call.
- **Music Sharing:** While playing music, press the Music Share button to share your audio with a connected intercom unit.

Figure 4.2: Icons illustrating music sharing, FM radio, voice assistant, and automatic call answering features.

5. Maintenance

5.1 Cleaning

Wipe the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the charging port cover is securely closed to maintain water resistance.

5.2 Storage

Store the device in a cool, dry place away from direct sunlight and extreme temperatures. If storing for an extended period, charge the battery to about 50% every few months to prevent deep discharge.

6. Troubleshooting

- **No Power:** Ensure the device is fully charged. Check the charging cable and power source.

- **Cannot Pair:** Ensure the device is in pairing mode (red and blue flashing light). Make sure other Bluetooth devices are disconnected. Try restarting both the intercom and your smartphone.
- **Intercom Disconnects Frequently:** Ensure units are within the 1000m range and there are no major obstructions. The device features automatic reconnection, so it should re-establish connection when back in range.
- **Poor Audio Quality/Excessive Noise:** Verify the microphone is correctly positioned and not blocked. Check speaker placement in the helmet. The device uses CVC and DSP noise cancellation, but extreme wind conditions may still affect clarity.
- **FM Radio Not Working:** Ensure you are in an area with good FM signal reception.

7. Specifications

Feature	Specification
Model	G1EX
Bluetooth Version	5.2
Intercom Group	Up to 6 riders
Intercom Range	Up to 1000m
Battery Capacity	1000mAh
Music Playback Time	Up to 25 hours
Talk Time	Up to 22 hours
Standby Time	Up to 300 hours
Charging Time	Approx. 2 hours
Waterproof Rating	IP65
Noise Cancellation	CVC & DSP
Speaker Interface	3.5mm Universal Jack
Weight	Approx. 0.3 kg (per unit)
Dimensions (Package)	20.5 x 10.7 x 8.7 cm

8. Warranty and Support

Specific warranty details are not provided in the product information. For warranty claims, technical support, or further inquiries, please contact the seller or refer to the official TNICER website. Keep your purchase receipt as proof of purchase.

Related Documents - G1EX

	TNICER G1EX Helmet Bluetooth Intercom Instruction Manual 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.

	[TNICER Motorcycle Bluetooth Headset Intercom Connection Guide] 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.
	[TNICER T2 Helmet Bluetooth Headset User Manual] User manual for the TNICER T2 Helmet Bluetooth Headset, detailing its features, functions, pairing, installation, and specifications for motorcycle riders.
	[TNICER G4 BlackHonk Helmet Bluetooth Intercom with Camera User Manual] 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.
	[TNICER G10 Motorcycle Bluetooth Intercom with Camera Instruction Manual] Comprehensive instruction manual for the TNICER G10 Motorcycle Bluetooth Intercom with Camera, detailing functions, installation, pairing, and usage for riders.