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**TNICER G10**

# TNICER G10 Motorcycle Intercom with 2K Camera User Manual

Model: G10

## 1. INTRODUCTION

Thank you for choosing the TNICER G10 Motorcycle Intercom with 2K Camera. This device combines a high-definition camera with advanced intercom features, designed to enhance your riding experience by providing communication, entertainment, and reliable video recording. Please read this manual thoroughly before use to ensure proper operation and to maximize the device's potential.



**64GB  
TF Card**



Image 1.1: The TNICER G10 Motorcycle Intercom unit with an included 64GB TF card.

## 2. PACKAGE CONTENTS

Ensure all items are present in your package:

- G10 Main Unit
- Speaker & Arm Microphone
- Cord Microphone
- Rotatable Base
- 3M Double-sided Adhesive Mat
- 3M Single-sided Adhesive Mat
- Speaker Velcro
- Speaker Thickening Spacer
- Microphone Velcro
- Metal Clip
- USB Charging Cable
- Instruction Manual
- 64GB Memory Card



Image 2.1: Visual representation of all components included in the TNICER G10 package.

### 3. PRODUCT OVERVIEW

The TNICER G10 integrates a 2K camera with a motorcycle intercom system. Key features include:

- 2K HD Camera:** Equipped with a Sony IMX335 sensor for clear video recording and 5-megapixel photo capture.
- EIS Anti-Shake Technology:** Electronic Image Stabilization minimizes blur for stable video footage during rides.
- Rotatable Lens & Body:** The camera lens can rotate 30 degrees, and the main unit can rotate 360 degrees for optimal shooting angles.
- 8-Person Intercom:** Supports group communication for up to 8 riders with a maximum range of 1000 meters.
- Bluetooth 5.2 & Wi-Fi:** Advanced connectivity for stable communication and app control.
- 2000mAh Battery:** Provides up to 5 hours of continuous video recording.
- IP67 Waterproof:** Designed to withstand various weather conditions.
- Music Sharing & FM Radio:** Enjoy music with a fellow rider or tune into FM radio stations.
- CVC & DSP Noise Canceling:** Reduces wind noise and engine sounds for clear audio.



Image 3.1: An overview of the TNICER G10's main functionalities and specifications.

### 4. SETUP AND INSTALLATION

## 4.1 Charging the Device

Before first use, fully charge the G10 unit. Connect the USB charging cable to the device and a power source. The charging indicator will show the charging status.

## 4.2 Installing the Memory Card

Insert the provided 64GB TF card into the designated slot on the G10 unit. The device supports up to 256GB TF cards for extended recording.



Image 4.1: Proper insertion of the 64GB memory card for recording.

## 4.3 Mounting on Helmet

Choose between the metal clip or the adhesive mount for securing the G10 to your helmet. Ensure the mount is firmly attached and the unit is stable.

1. Attach the rotatable base to your helmet using either the metal clip or the 3M adhesive mat.
2. Slide the G10 main unit onto the rotatable base until it clicks into place.
3. Adjust the unit's position using the 360-degree rotatable body and the 30-degree rotatable camera lens to achieve the desired camera angle.



Image 4.2: The G10's rotatable bracket allows for flexible positioning on the helmet.

# 水平・垂直の角度調整が可能

回転式レンズと回転式ブラケットを装備し、水平30°、垂直360°の調整が可能。



Image 4.3: The G10 offers both 30-degree lens rotation and 360-degree body rotation for precise camera angle adjustment.

## 4.4 Connecting Speakers and Microphones

Carefully route the speaker and microphone wires inside your helmet and connect them to the G10 unit. Use the provided Velcro pads to secure the speakers and microphone in optimal positions for clear audio.

## 5. OPERATING INSTRUCTIONS

### 5.1 Power On/Off

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

### 5.2 Camera Operation

The G10 features a 2K HD camera with EIS anti-shake technology.

- **Start Recording:** Press the Camera button once to begin video recording. The indicator light will change

to confirm recording.

- **Stop Recording:** Press the Camera button again to stop recording.
- **Take Photo:** While not recording, press and hold the Camera button for 2 seconds to take a 5-megapixel photo.
- **Loop Recording:** The device automatically records in a loop, overwriting the oldest files when the memory card is full. Important moments can be protected by the G-sensor.



Image 5.1: The G10's 2K HD camera captures clear footage with a wide field of view.

# EIS手ブレ補正機能搭載

ジンバルのような手ブレ補正機能で、安定した撮影を実現。



Image 5.2: Demonstrating the effectiveness of EIS anti-shake technology for stable video recording.

## 5.3 Intercom Functions

The G10 supports group intercom for up to 8 riders.

- **Pairing:** Use the one-touch auto pairing function to connect multiple G10 devices. Refer to the detailed pairing instructions in the full manual for specific steps. The G10 is also compatible with many third-party Bluetooth intercoms.
- **Group Talk:** Once paired, riders can communicate within a 1000-meter range.

## ワンタッチペアリングで8人通話をサポート

グループの最大通信距離は1000mに達し、2名ライダー間の  
通信距離が約200mです。

1000M



Image 5.3: The G10 supports communication for up to 8 riders over a distance of 1000 meters.

### 5.4 Music and FM Radio

- **Music Playback:** Connect your smartphone via Bluetooth to play music.
- **Music Sharing:** Two riders can share music within a 50-meter range. Ensure the intercom function is off when using music sharing.
- **FM Radio:** Activate the FM radio function to listen to local stations.
- **Sound Effects:** Adjust between three sound effect modes (Bass Boost, Treble Boost, Mid-range Boost) to customize your audio experience.

# 音楽共有と3種類の効果音

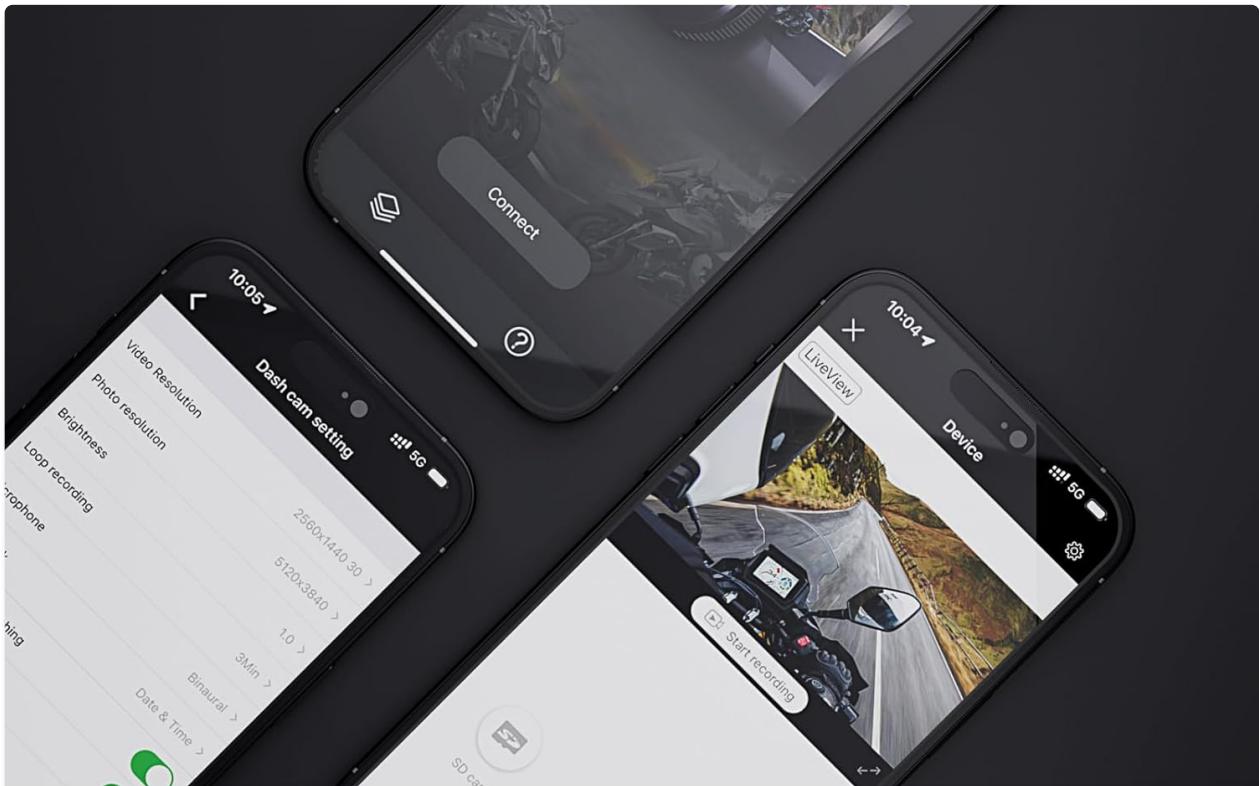


Image 5.4: Music sharing and customizable sound effects enhance the audio experience.

## 5.5 Wi-Fi and App Control

The G10 has built-in Wi-Fi for seamless connection to its dedicated smartphone application.

- **App Download:** Download the official TNICER app from Google Play Store or Apple App Store.
- **Real-time View:** Connect via Wi-Fi to view live camera footage on your smartphone.
- **File Management:** Download recorded videos and photos directly to your phone for easy sharing and backup.
- **Settings Adjustment:** Configure camera and intercom settings through the app.



## Wi-Fi内蔵

日本語アプリがダウンロード可能。内蔵のWIFI機能により、携帯電話のAPP経由でいつでもライブ画像をプレビューし、ビデオをダウンロードすることができます。



Image 5.5: The G10's built-in Wi-Fi allows for real-time viewing and control via a smartphone app.

## 6. BATTERY AND CHARGING

The G10 is equipped with a 2000mAh rechargeable battery.

- **Continuous Recording:** Up to 5 hours.
- **Talk Time:** Up to 35 hours.
- **Music Playback:** Up to 38 hours.
- **Charging Time:** Approximately 3 hours.

Always use the provided USB charging cable. Avoid using damaged cables or chargers.

# 2000mAh 大容量バッテリー

長時間のライドをサポートする超大容量バッテリー



35 時間  
通話時間

38 時間  
音楽時間

5 時間  
録画時間

3 時間  
充電時間

Image 6.1: Battery performance metrics for the TNICER G10.

## 7. CARE AND MAINTENANCE

- Cleaning:** Use a soft, damp cloth to clean the device. Do not use harsh chemicals or abrasive cleaners.
- Water Resistance:** The G10 is IP67 waterproof. While it can withstand rain, avoid submerging it in water for extended periods.
- Storage:** Store the device in a cool, dry place when not in use.
- Battery Care:** For optimal battery life, avoid extreme temperatures and fully charge the device periodically if stored for long durations.

## 8. TROUBLESHOOTING

If you encounter issues with your G10, try the following solutions:

- Device not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- No audio from speakers:** Check speaker connections. Ensure volume is not muted or too low.
- Intercom not connecting:** Ensure both devices are in pairing mode and within range. Try re-pairing the

devices.

- **Video recording issues:** Check if the memory card is inserted correctly and has sufficient free space. Format the memory card if necessary (this will erase all data).
- **Wi-Fi connection problems:** Ensure Wi-Fi is enabled on the G10 and your smartphone. Restart both devices and try connecting again.

For further assistance, please refer to the comprehensive troubleshooting section in the full instruction manual or contact customer support.

## 9. SPECIFICATIONS

Feature	Specification
Brand	TNICER
Model Number	G10
Video Capture Resolution	2K
Photo Resolution	5 Megapixels
Image Stabilization	Digital (EIS)
Lens Rotation	30 degrees
Body Rotation	360 degrees
Intercom Group Size	Up to 8 riders
Intercom Range	Up to 1000 meters
Bluetooth Version	5.2
Connectivity Technology	Bluetooth, WIFI
Battery Capacity	2000mAh
Continuous Recording Time	Up to 5 hours
Talk Time	Up to 35 hours
Music Playback Time	Up to 38 hours
Charging Time	Approximately 3 hours
Memory Card Support	Up to 256GB TF card (64GB included)
Video Capture Format	MP4
Waterproof Rating	IP67
Noise Canceling	CVC & DSP
Dimensions	20.4 x 10.9 x 8.9 cm (Package)
Weight	450 g (Package)

## 10. WARRANTY AND SUPPORT

The TNICER G10 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, product inquiries, or warranty claims, please contact TNICER customer service through the retailer where you purchased the product or visit the official TNICER website.

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### Related Documents - G10

	<p><a href="#">TNICER G10 Motorcycle Bluetooth Intercom with Camera Instruction Manual</a> Comprehensive instruction manual for the TNICER G10 Motorcycle Bluetooth Intercom with Camera, detailing functions, installation, pairing, and usage for riders.</p>
	<p><a href="#">TNICER G4 BlackHonk Helmet Bluetooth Intercom with Camera User Manual</a> 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><a href="#">TNICER Motorcycle Bluetooth Headset Intercom Connection Guide</a> 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><a href="#">TNICER G1EX Helmet Bluetooth Intercom Instruction Manual</a> 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><b>TNICER</b> HELMET BLUETOOTH HEADSET TNICER-T2 Bluetooth®</p>	<p><a href="#"><b>TNICER T2 Helmet Bluetooth Headset User Manual</b></a></p> <p>User manual for the TNICER T2 Helmet Bluetooth Headset, detailing its features, functions, pairing, installation, and specifications for motorcycle riders.</p>
	<p><a href="#"><b>G10 Electric Scooter User Manual</b></a></p> <p>User manual for the G10 Electric Scooter, covering maintenance, common issues, specifications, folding instructions, and operation steps.</p>