

[Manuals.plus](#) /

› [Geloo](#) /

› Geloo Motorcycle Dash Camera User Manual

Geloo M10

Geloo Motorcycle Dash Camera User Manual

MODEL: M10

Brand: Geloo

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Geloo Motorcycle Dash Camera. This advanced system integrates wireless Apple CarPlay and Android Auto, dual 1080P dash cameras, and a real-time Tire Pressure Monitoring System (TPMS) to enhance your riding experience and safety. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Figure 1.1: Geloo Motorcycle Dash Camera system components including 5-inch display, dual cameras, and TPMS sensors. This image displays the complete Geloo Motorcycle Dash Camera system, featuring the central 5-inch IPS touch screen, two compact 1080P cameras for front and rear recording, and two tire pressure monitoring system (TPMS) sensors.

2. WHAT'S IN THE BOX

- 5 Inches IPS Touch Screen
- Dual 1080P Front and Rear Camera
- Tire Sensors for TPMS (2 units)

3. KEY FEATURES

3.1 Wireless Apple CarPlay & Android Auto with Voice Control

The Geloo Motorcycle Dash Camera supports seamless wireless connection to your smartphone via Bluetooth for Apple CarPlay and Android Auto. This allows you to access navigation, music, calls, and messages directly on the 5-inch IPS touch screen. Voice control features like Siri and Google Assistant enable hands-free operation, enhancing safety while riding.



Figure 3.1: Motorcyclist using Geloo dash camera with wireless Apple CarPlay and Android Auto, showing voice command functionality. This image illustrates the wireless Apple CarPlay and Android Auto capabilities of the Geloo dash camera, highlighting voice control features like 'Hey Siri, Call Dina' or 'Hey Google, Show me the Map' for hands-free operation.



Figure 3.2: Voice control integration. This image demonstrates the voice control integration, allowing riders to manage navigation, calls, and music hands-free via Siri or Google Assistant.

3.2 Real-Time Tire Pressure Monitoring System (TPMS)

Equipped with two tire sensors, the system provides real-time tire pressure and temperature monitoring. This critical safety feature ensures you have immediate access to important tire data during every ride. Sensors are marked 'F' for front wheel and 'R' for rear wheel for correct installation and binding.

Front & Rear 150° Super Wide - Angle Camera Dual HD 1080P Recording



Figure 3.3: Real-time TPMS display. This image shows the integrated real-time tire pressure monitoring system (TPMS), displaying current tire pressure and temperature readings directly on the dash camera's screen for enhanced safety.



Figure 3.4: TPMS settings interface. This image shows the user interface for the tire pressure monitoring system (TPMS), allowing adjustment of pressure units and alarm thresholds, along with real-time display of tire data.

3.3 5-Inch HD IPS Touch Screen

The device features a 5-inch HD IPS touch screen with 1080P resolution, providing clear and vibrant visuals. The screen's brightness automatically adjusts to ambient light conditions, ensuring optimal visibility even under direct sunlight.



Figure 3.5: IPS screen clarity comparison. This image compares the superior clarity and viewing angles of the IPS screen against a general screen, especially noticeable from a rider's perspective.



Figure 3.6: Automatic brightness adjustment. This image illustrates the automatic brightness adjustment feature of the screen, ensuring optimal visibility in varying light conditions.

3.4 Dual 1080P Motorcycle Dash Cameras

The system includes AHD HD cameras for both front and rear, recording simultaneously in 1080P. Each camera offers a wide 150° angle of coverage. Wide Dynamic Range (WDR) technology prevents overexposure in bright light and enhances visibility in dark conditions, improving overall video clarity, especially at night.



Figure 3.7: Dual 1080P cameras with wide angle. This image demonstrates the wide 150-degree field of view provided by both the front and rear 1080P cameras, ensuring comprehensive coverage of the road ahead and behind.

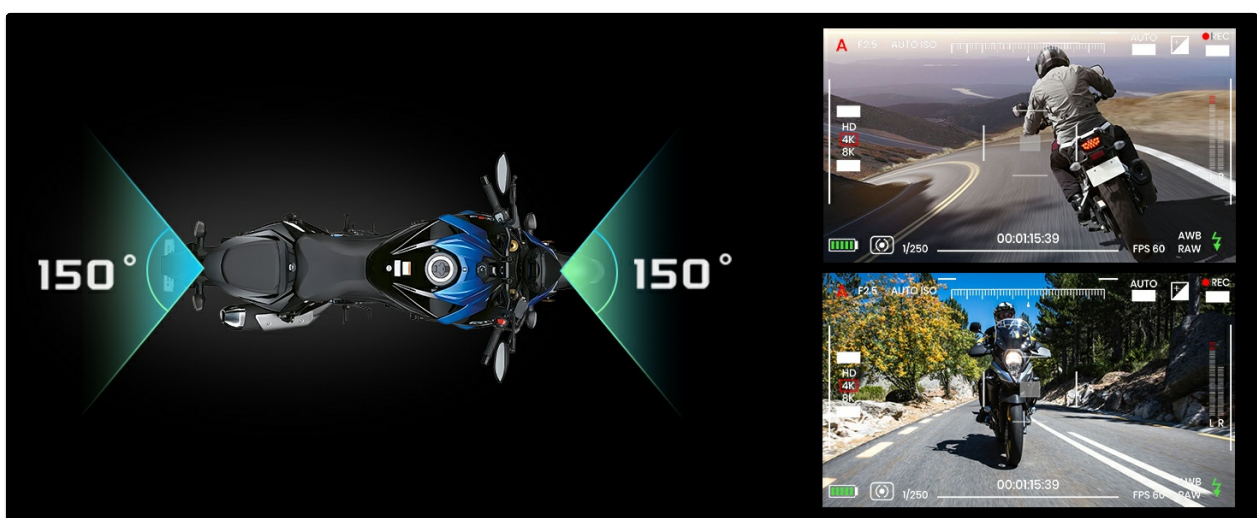


Figure 3.8: 150-degree camera coverage. A visual representation of the 150-degree wide-angle lens coverage for both front and rear cameras, providing extensive road visibility.



Figure 3.9: WDR Dynamic Technology. This image highlights the Wide Dynamic Range (WDR) technology, which optimizes video clarity by preventing overexposure in bright areas and brightening details in dark conditions, crucial for night vision.



Figure 3.10: Superior Night Vision + WDR. This image demonstrates how the combination of superior night vision and WDR technology produces crystal clear videos and pictures even in low-light scenarios.

Video 3.1: Motorcycle Dash Camera with Dual 1080P Camera. This video provides a demonstration of the dual 1080P camera system, showcasing its recording capabilities and features.

3.5 Weather Resistance

The Carplay motorcycle screen boasts an IP67 waterproof rating, while the lenses are IP68 waterproof, dustproof, and high-temperature resistant. This robust design ensures normal operation even in rain or scorching sun, functioning flawlessly in temperatures ranging from -20°C to 80°C. The upgraded waterproof touch screen remains responsive in wet conditions.



Figure 3.11: Waterproof and Dustproof Design. This image illustrates the robust IP67 waterproof and dustproof design of the dash camera, ensuring reliable performance even in challenging weather conditions like heavy rain.



Figure 3.12: Waterproof/Dustproof comparison. This image visually compares the waterproof and dustproof features, emphasizing the device's resilience in various environmental conditions.



Figure 3.13: Work at Extreme Temperature. This image demonstrates the dash camera's ability to function reliably across a wide temperature range, from -10°C to 70°C, suitable for diverse climates.

3.6 GPS Track, Loop Recording, G-Sensor, & Parking Monitor

The system offers real-time GPS trajectory playback, allowing you to accurately record and review your driving routes. It supports automatic overlay loop recording, ensuring continuous recording by overwriting older files. The G-Sensor emergency lock feature automatically saves and protects video footage during incidents, while the 24-hour parking monitor provides security by recording events when the motorcycle is parked.



Figure 3.14: Loop Recording. This image explains the loop recording function, where the system automatically overwrites the oldest files when the SD card is full, ensuring continuous recording without manual intervention.

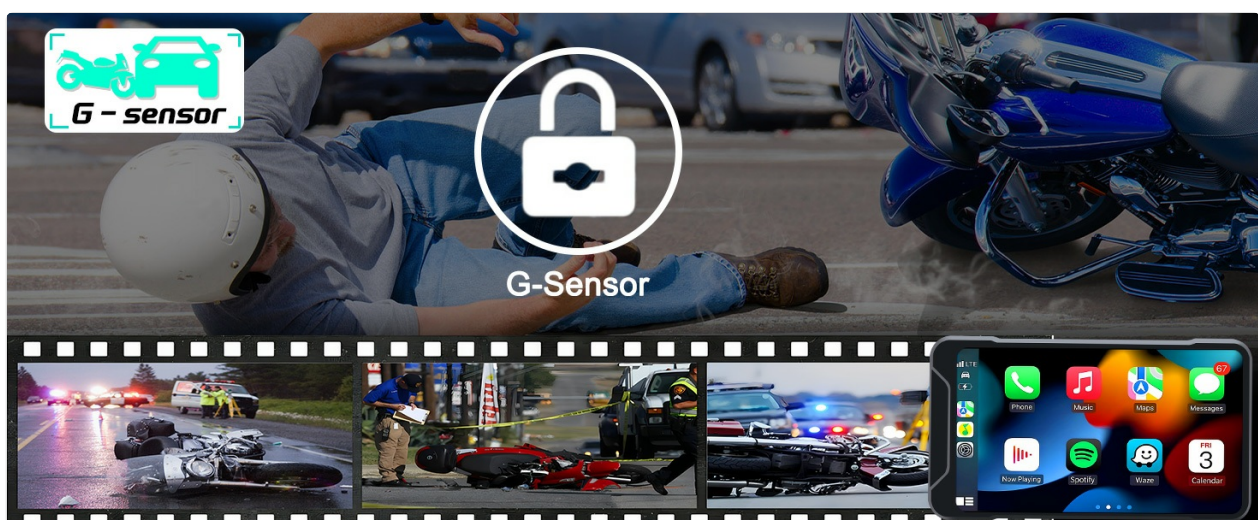


Figure 3.15: Look Recording. This image illustrates the seamless loop recording feature, ensuring that new footage continuously overwrites the oldest, maintaining recording capacity.



Figure 3.16: G-Sensor. This image depicts the G-Sensor's function, which automatically locks and protects video footage during sudden impacts or collisions, preventing it from being overwritten.



Figure 3.17: Parking Monitor. This image highlights the 24-hour parking monitor, which activates recording and provides alerts if motion or impact is detected while the motorcycle is parked.

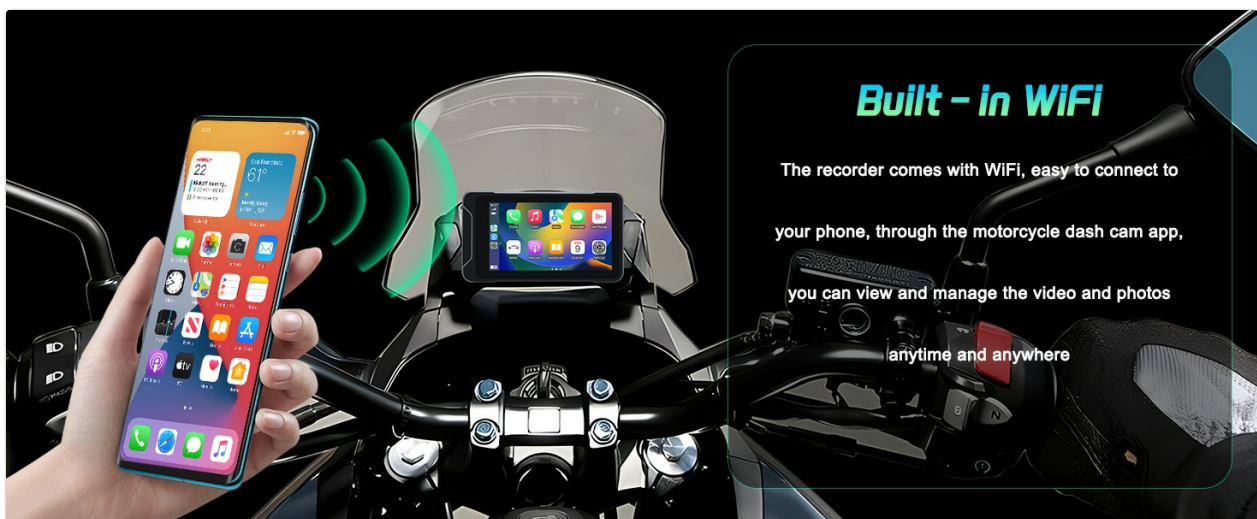


Figure 3.18: GPS Track. This image illustrates the GPS tracking capability, which records and allows playback of your driving route on a map, useful for reviewing journeys.

3.7 Bluetooth Connectivity for Helmet Headsets & Built-in WiFi

Enhance your riding experience with Bluetooth connectivity, allowing you to sync the screen with your smartphone and a Bluetooth-enabled headset or helmet. This enables hands-free calls and music playback.

The built-in WiFi allows easy connection to your phone via a dedicated app to view and manage videos and photos.

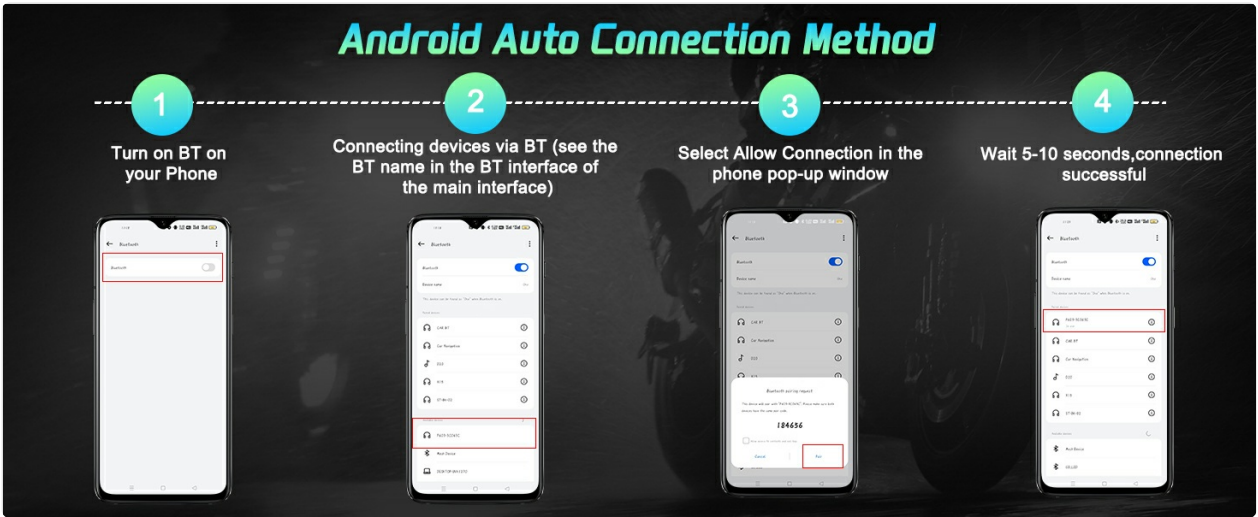


Figure 3.19: Built-in WiFi. This image shows the built-in WiFi feature, enabling wireless connection to a smartphone app for viewing and managing videos and photos.

4. SETUP & INSTALLATION

The portable CarPlay screen is designed for simple installation on most motorbikes. It comes with the necessary tools for secure mounting on your motorcycle handle. The wiring is straightforward, ensuring a reliable setup. It fits all motorcycles available on the market.

4.1 Installation Diagram



Figure 4.1: Installation Diagram. This diagram provides a visual guide for installing the dash camera system, showing the placement of the dashboard unit, front and rear cameras, positioning unit, and hardwire cable connections.

For detailed wiring and mounting instructions, refer to the included quick start guide or contact customer support.

5. OPERATING INSTRUCTIONS

5.1 Connecting to Android Auto

1. Turn on Bluetooth on your Android phone.
2. On the dash camera, navigate to the Bluetooth interface and find the device's Bluetooth name.
3. Select 'Allow Connection' in the phone pop-up window.
4. Wait 5-10 seconds for the connection to be successful.



Figure 5.1: Android Auto Connection Method. A visual guide detailing the steps to connect an Android phone to the dash camera for Android Auto functionality, including turning on Bluetooth and selecting the device.

5.2 Connecting to Apple CarPlay

1. Turn on Bluetooth on your iPhone.
2. On the dash camera, navigate to the Bluetooth interface and find the device's Bluetooth name.
3. Select 'Allow Connection' in the cell phone pop-up window.
4. Select to use CarPlay in the pop-up window on your phone.
5. Wait 5-10 seconds for the connection to be successful.



Figure 5.2: iPhone Connection Method. A visual guide detailing the steps to connect an iPhone to the dash camera for Apple CarPlay functionality, including turning on Bluetooth and selecting the device.

5.3 Dual Bluetooth Connection

The device supports dual Bluetooth connections. One connection is for your mobile phone (for CarPlay/Android Auto), and the other is for your Bluetooth helmet headset to achieve audio transmission and voice control. These two Bluetooth connections do not interfere with each other.



Figure 5.3: Dual BT Connection. This diagram explains the dual Bluetooth connectivity, allowing simultaneous connection to a smartphone for CarPlay/Android Auto and a Bluetooth helmet headset for audio and voice control.

6. MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the screen and camera lenses. Avoid abrasive cleaners.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Cable Management:** Ensure all cables are securely fastened and not exposed to excessive strain or sharp edges.
- **Firmware Updates:** Periodically check the Geloo official website or app for any available firmware updates to ensure optimal performance and new features.

7. TROUBLESHOOTING

- **Device not powering on:** Check all power connections and ensure the motorcycle's ignition is on.
- **No image from cameras:** Verify camera connections are secure. Ensure the cameras are not obstructed.
- **Bluetooth connectivity issues:** Ensure Bluetooth is enabled on both the device and your phone/headset. Try restarting both devices.
- **TPMS not displaying readings:** Ensure tire sensors are correctly installed and bound to the device. Check battery levels of sensors if applicable.
- **Recording issues:** Check if the SD card is inserted correctly and has sufficient free space. Format the SD card if necessary (this will erase all data).
- **Screen unresponsive:** Try restarting the device. If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.11 x 3.14 x 0.78 inches
Item Weight	1 pounds

Item Model Number	M10
Connectivity Technologies	Wi-Fi, Bluetooth, USB, Wireless
Special Features	Touch Screen, Wireless CarPlay/Android Auto, TPMS, GPS, Dual Dash Cam
Color	Black
Video Capture Resolution	1080p
Mounting Type	Dashboard Mount
Waterproof Rating	Screen: IP67, Lenses: IP68
Operating Temperature	-20°C to 80°C

9. WARRANTY & SUPPORT

The Geloo Motorcycle Dash Camera comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. For any questions or technical assistance, please contact our customer support. We aim to reply to all inquiries within 24 hours.

For further support, please visit the official Geloo store or contact your retailer.