

Eaglerich G6

Eaglerich G6 Mini WiFi Car DVR Dash Cam

Instruction Manual

1. INTRODUCTION

Thank you for choosing the Eaglerich G6 Mini WiFi Car DVR Dash Cam. This device is designed to record your driving journey, providing security and peace of mind. It features a 360-degree full wide-angle lens, 270-degree turning angle, built-in WiFi, and essential functions like loop recording, G-sensor, night vision, and parking monitoring.

Please read this manual carefully before operating the device to ensure proper use and optimal performance.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Eaglerich G6 Dash Cam
- 1 x Remote Switch
- 1 x Car Charger
- 1 x English User Manual

3. PRODUCT OVERVIEW AND COMPONENTS

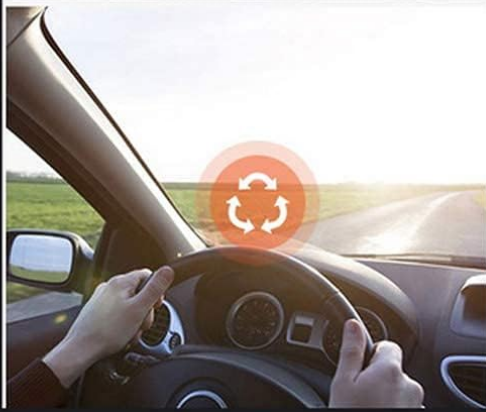
Familiarize yourself with the main components of your Eaglerich G6 Dash Cam:

MULTIPLE FUNCTIONS



LOOP RECORDING

Seamless record video, automatically overwrite and delete unlocked archive



G-sensor

Automatically record, save and lock important data in emergency

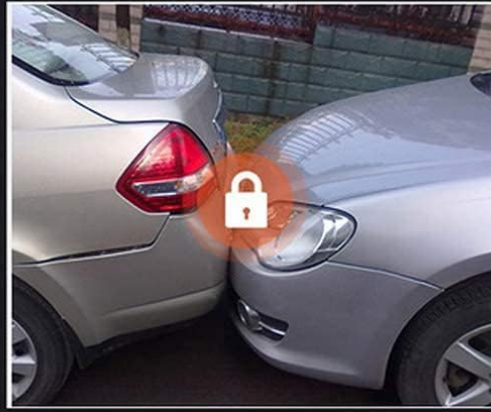


Image: Labeled diagram showing the Eaglerich G6 Dash Cam with its various parts. Key components include the HD lens, microphone, indicator light, reset button, power input, TF card input slot, and the adhesive 'paste area' for mounting.

- **HD Lens:** Captures video footage. Features a 360-degree full wide-angle and 270-degree turning angle for flexible recording.
- **Microphone:** Records audio inside the vehicle.
- **Indicator Light:** Displays the device's operational status.
- **Reset Button:** Used to restart the device if it becomes unresponsive.
- **Power Input:** Connects to the car charger for power.
- **TF Card Input:** Slot for inserting a Micro TF (microSD) card (up to 128GB, Class 10 recommended) for storing recordings.
- **Paste Area:** Adhesive surface for mounting the dash cam securely.

**270
Degree
Rotated**



Image: The Eaglerich G6 Dash Cam is shown with an arrow indicating its 270-degree rotational capability. Surrounding icons highlight key features such as 1080P HD recording, remote capture, collision lock (G-sensor), starry night vision, loop video, WDR (Wide Dynamic Range), 152-degree HD wide angle, and mobile APP view.

4. SPECIFICATIONS

Item Type	Car DVR
OSD Language	English
Pixels	130W
Number of Lenses	Single
Max External Memory	Micro TF Card (Max 128GB, Class 10 recommended)
Video Format	AVI
Video Code	H.264 / 25fps
Camera Resolution	960P/480P (1080P HD with 6G + 1R OV9750 sensor)

View Angle	360 / 270 / 220 Degree (adjustable)
Screen	No
Battery Type	Lithium-ion battery
Battery Capacity	230mAh
Connectivity	USB, Wi-Fi (up to 10m connection distance)
Special Features	Night Vision, Parking Monitor, Loop Record, G-sensor, WDR, Remote Switch

5. SETUP

5.1 Inserting the TF Card

1. Locate the TF card input slot on the side of the dash cam.
2. Gently insert a Class 10 Micro TF card (up to 128GB) into the slot until it clicks into place. Ensure the card is inserted correctly to avoid damage.

5.2 Mounting the Dash Cam

1. Clean the desired mounting area on your car's windshield, typically behind the rearview mirror, to ensure good adhesion.
2. Remove the protective film from the adhesive 'paste area' on the dash cam mount.
3. Firmly press the dash cam onto the cleaned area of the windshield for at least 30 seconds.
4. Adjust the lens angle to ensure it captures the desired view of the road. The lens can be rotated up to 270 degrees.

5.3 Connecting to Power

1. Connect the car charger to the power input port on the dash cam.
2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The dash cam will typically power on automatically when the vehicle's ignition is turned on and begin recording.

6. OPERATING INSTRUCTIONS

6.1 Basic Recording

Once powered on, the dash cam will automatically start recording. The indicator light will typically show a solid or flashing light to indicate recording status.

6.2 Loop Recording

The dash cam supports loop recording, which means it continuously records video in segments. When the memory card is full, the oldest unlocked files will be overwritten automatically to make space for new recordings.



Image: This image illustrates two key functions: Loop Recording, depicted by a circular arrow indicating seamless video recording and automatic overwriting of old files; and G-sensor, shown with two cars colliding and a lock icon, signifying automatic recording, saving, and locking of important data during emergencies.

6.3 G-Sensor (Collision Lock)

The built-in G-sensor detects sudden movements or impacts. In the event of a collision or sudden braking, the G-sensor will automatically lock the current video segment, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the TF card.

6.4 Parking Monitor

When enabled, the parking monitor function allows the dash cam to automatically start recording if it detects motion or impact while your vehicle is parked. This feature requires a continuous power supply, often achieved with a hardwire kit (not included) to prevent draining the car battery.

Protect your car around the clock



Motion Detection

Intelligently perceive light source, automatically start and save memories

Anti-theft

Your 24 hours car security guard



Ultimate Night Vision

Capture smaller details as clear as daylight

Image: This image highlights three protective features: Motion Detection, which intelligently perceives light sources to automatically start recording; Anti-theft, providing 24-hour car security; and Ultimate Night Vision, capable of capturing smaller details clearly even in low-light conditions.

6.5 Night Vision and WDR

The dash cam is equipped with night vision capabilities to capture clear footage in low-light conditions. Wide Dynamic Range (WDR) technology helps the camera perform optimally by balancing exposure in scenes with both very bright and very dark areas, ensuring details are visible across the entire frame.

6.6 WiFi Connection and Mobile App

The Eaglerich G6 features built-in WiFi, allowing you to connect your smartphone to the dash cam. This enables you to view live footage, playback recorded videos, download files, and adjust settings via a dedicated mobile application. The WiFi connection distance can reach up to 10 meters in open conditions.

100 meters WiFi phone interconnection

The G6-2S is equipped with a drone WiFi module that transmits longer distances and has a stronger signal. Under the open condition, the connection distance can reach 100 meters. It can be directly connected to the recorder WiFi through the mobile phone APP, and the captured picture can be viewed in real time with zero traffic on the mobile phone.



Built-in WiFi supports connection distances up to 100 meters

Image: This image illustrates the WiFi connectivity feature, showing the Eaglerich G6 Dash Cam wirelessly connected to a smartphone. The text indicates that the built-in WiFi supports connection distances up to 100 meters (note: product description states 10m, please refer to product specifications for accurate range) and allows real-time viewing and management via a mobile app.

Note: Download the appropriate mobile application from your smartphone's app store. Refer to the app's instructions for detailed usage.

6.7 Remote Switch

Use the included remote switch for quick actions, such as taking a snapshot or locking the current video segment, without needing to interact directly with the dash cam or mobile app.

7. MAINTENANCE

- **Cleaning the Lens:** Regularly clean the dash cam lens with a soft, lint-free cloth to ensure clear video quality. Avoid using abrasive cleaners.
- **TF Card Care:** Periodically format your TF card (via the mobile app) to maintain optimal performance and prevent data corruption. Back up important files before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and device performance.
- **Firmware Updates:** Check the manufacturer's website or mobile app for any available firmware

updates to ensure your device has the latest features and bug fixes.

8. TROUBLESHOOTING

If you encounter issues with your Eaglerich G6 Dash Cam, refer to the following solutions:

1. **Cannot take pictures or record video:**

Solution: Check if the TF card is inserted correctly and securely. Ensure the card is not full or corrupted.

2. **Device hangs up suddenly while recording video:**

Solution: High-resolution video data is large. Use a high-speed TF card (SDHC, Class 10 or higher) to ensure stable recording.

3. **Error prompt on screen during picture/video playback (via app):**

Solution: This indicates a TF card file error. Use the smartphone APP to delete or format the TF card. Back up important files first.

4. **Picture is not clear:**

Solution: Check for dirt or fingerprints on the lens. Clean the lens with a soft, lint-free cloth before shooting.

5. **Device hangs up (unresponsive):**

Solution: Disconnect the power cable, then plug it back into the USB port to restart the device. Alternatively, use the reset button if available.

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not provided in this manual. Please refer to the product packaging, your purchase receipt, or contact your retailer or the manufacturer directly for details on warranty coverage and technical assistance.