

GILAYGROW G47

GILAYGROW 4K Dual Dash Cam Instruction Manual

Model: G47

PRODUCT OVERVIEW

The GILAYGROW 4K Dual Dash Cam (Model G47) is designed to provide comprehensive video surveillance for your vehicle, recording both front and rear views in high definition. Equipped with advanced features such as built-in GPS, night vision, loop recording, and parking monitoring, this dash camera system offers reliable documentation for your driving and parking needs.

WHAT'S IN THE BOX

- 1x 4K Front Dash Cam
- 1x 1080P Waterproof Rear Camera
- 1x Rear Camera Cable
- 1x Car Charger & Mini USB Cable
- 1x Installation Tool to Fix Cable
- Instruction Manual



Image: The main GILAYGROW 4K Dual Dash Cam unit with its suction cup mount, alongside the smaller rear camera.

SETUP AND INSTALLATION

1. **Mounting the Front Dash Cam:** Attach the suction cup mount to the front dash cam. Securely mount the dash cam on your vehicle's windshield, ideally behind the rearview mirror to avoid obstructing your view.
2. **Connecting Power:** Connect the car charger to the front dash cam's mini USB port and plug the other end into your vehicle's 12V power outlet.
3. **Installing the Rear Camera:** Connect the 1080P waterproof rear camera to the main dash cam using the provided rear camera cable. Route the cable neatly along the vehicle's interior trim to the rear of the car. The installation tool can assist in tucking the cable.
4. **Reverse Parking Assistance (Optional):** For reverse parking assistance, connect the red wire from the rear camera cable to your vehicle's reverse lights. Note that the dash cam screen is small for primary parking assistance.
5. **Insert Micro SD Card:** Insert a brand Micro SD card (up to 256GB, not included) into the dash cam. It is recommended to format the Micro SD card on the camera itself before first use.

Parking Monitor

**Captures footage after detecting collision while parked
to provide surveillance for the vehicle**



Image: The dash cam mounted on the windshield, showing cable routing along the A-pillar and dashboard.

Your browser does not support the video tag.

Video: Official product video demonstrating the installation process and key features of the GILAYGROW 4K Dual Dash Cam.

OPERATING INSTRUCTIONS

- **Automatic Recording:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- **Loop Recording:** When the storage card is full, the loop recording feature automatically overwrites the oldest files to make space for new recordings, ensuring continuous operation.
- **G-Sensor (Emergency Lock):** In the event of a sudden shake or collision, the built-in G-sensor will automatically detect the impact and lock the current footage, preventing it from being overwritten. Adjust the G-sensor sensitivity to

a middle setting to prevent frequent locking and memory card filling.

- **Parking Monitor:** When enabled, the dash cam will automatically power on and record if an impact is detected while the vehicle is parked, providing surveillance against hit-and-runs. Ensure motion detection is turned off while driving for seamless recording.
- **Night Vision:** The F1.8 wide aperture, AHD rear camera, and WDR technology enhance night vision, providing clear images in low-light conditions.
- **Built-in GPS:** The dash camera records real-time GPS coordinates, driving route, and speed, which can be embedded in video files. Playback your ground track on a map using the downloadable customized player.

Super Night Vision

Enhances super night vision in low light conditions
and prevents sharp images at night



Image: The dash cam display showing enhanced night vision capabilities, capturing clear details in low light.

Built-in GPS

**Records real time GPS coordinates in the video file
and playback the footage on PC**

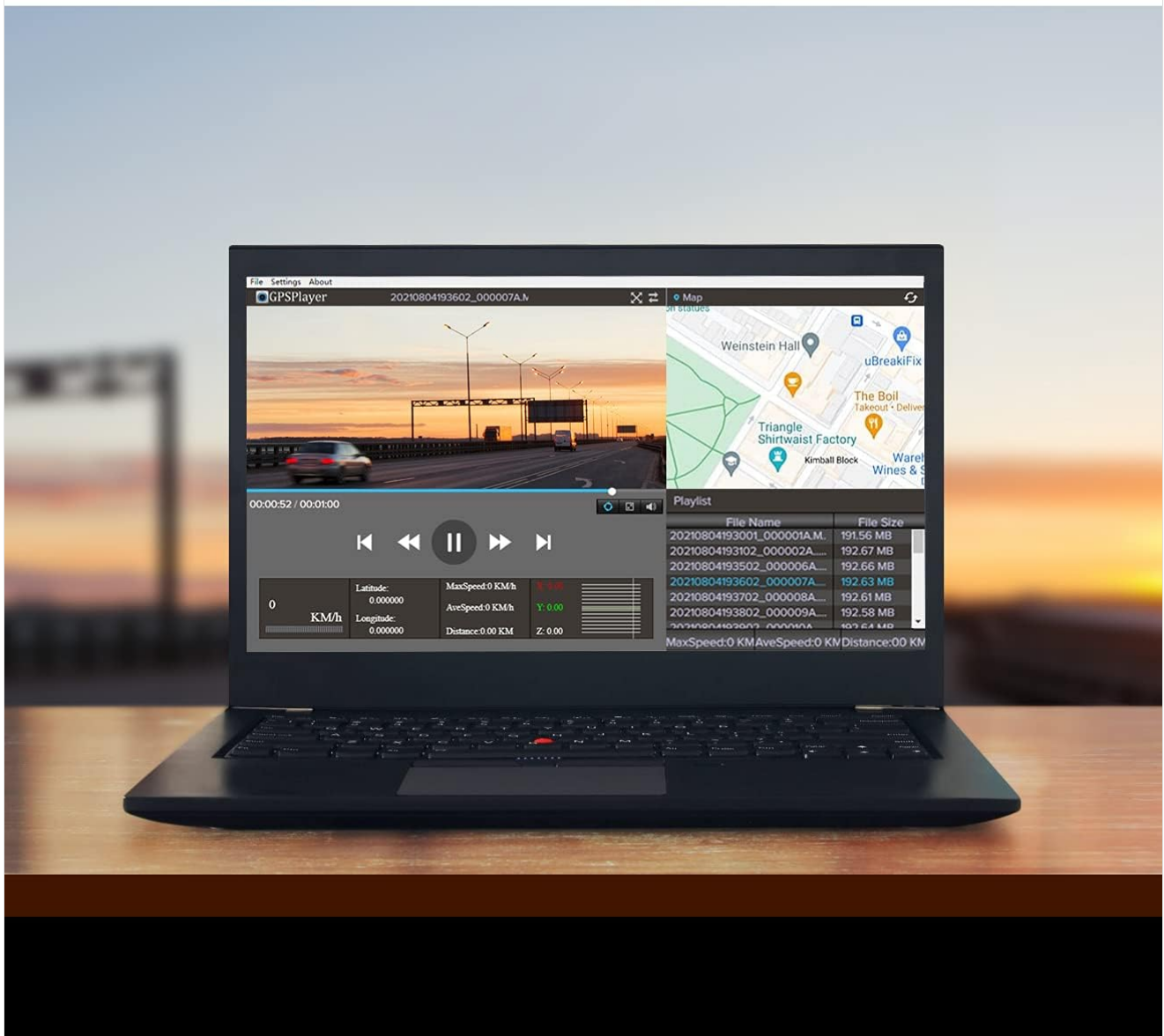


Image: A laptop screen showing the GPS Media Player interface, displaying video footage alongside a map with the recorded driving route and speed data.

MAINTENANCE

- **Formatting SD Card:** Regularly format the Micro SD card (at least once a month) to ensure optimal performance and prevent data corruption. Always format the card directly on the dash cam.
- **Cleaning:** Use a soft, dry cloth to clean the camera lens and screen. Avoid abrasive materials or chemical cleaners.
- **Firmware Updates:** Check the GILAYGROW website periodically for firmware updates to ensure your dash cam has the latest features and bug fixes.

TROUBLESHOOTING

If you encounter issues with your GILAYGROW dash cam, please refer to the following common solutions:

- **Video Footage Appears Choppy or Corrupted:**
 - Ensure you are using a high-speed (Class 10 or U3 recommended) Micro SD card from a reputable brand.
 - Format the Micro SD card regularly on the dash cam.
 - Adjust the G-sensor sensitivity to a middle setting to prevent excessive file locking, which can fill the memory card quickly.
- **Camera Keeps Starting and Turning Off:**
 - Verify the power connection is stable and the car charger is functioning correctly.
 - Check the "Delayed Power Off" setting in the menu. This feature allows the camera to record for a few seconds after the car is turned off.
- **Screen Goes Black During Operation:**
 - Check the "Screen Saver" setting in the menu. The screen can be set to turn off after a specified period (e.g., 30 seconds) to save power and reduce distraction. The camera continues recording even if the screen is off.
- **Rear Camera Image is Reversed:**
 - Check for available firmware updates from GILAYGROW, as some updates may address image orientation issues.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.5 x 2.6 x 2 inches
Item Weight	2.4 ounces
Item Model Number	G47
Batteries	1 Lithium Polymer batteries required (included)
Video Capture Resolution	Front: 4K (3840*2160@24fps), Rear: 1080P (1920*1080@30fps)
Wide Angle	Front: 170°, Rear: 140°
Max SD Card Support	256GB (not included)
Special Features	Dual Lens, WDR & Night Vision, Built-in GPS Tracking, Loop Recording, G-sensor, Parking Monitor, Safe Parking

WARRANTY AND SUPPORT

GILAYGROW provides an 18-month warranty for this product. For any issues or inquiries, please contact the GILAYGROW customer support team. They are dedicated to assisting valued customers with any encountered problems.

Contact: support@GILAYGROW.com
