## REXING REX-V1

# REXING V1 - 4K Ultra HD Car Dash Cam User Manual

Model: REX-V1 | Brand: REXING

## INTRODUCTION

The REXING V1 is a state-of-the-art 4K Ultra HD Car Dash Cam designed to provide reliable and high-quality video recording of your journeys. Featuring a discreet design, Wi-Fi connectivity, and advanced functionalities like G-Sensor and Parking Monitor, the V1 ensures comprehensive surveillance and peace of mind on the road. This manual provides detailed instructions for setup, operation, and maintenance of your REXING V1 dash cam.

*Image: The REXING V1 Dash Cam, showcasing its compact design alongside a smartphone displaying the companion mobile application for wireless control and video management.*

## WHAT'S IN THE BOX

Upon unboxing your REXING V1 Dash Cam, please verify that all the following components are included:

- Rexing V1 Dash Camera
- 3M adhesive mount
- In-car power cable (12ft)
- USB computer cable
- Manual (this document)

## KEY FEATURES

### 4K Ultra HD Video Recording

The REXING V1 captures stunning 2160p video quality, ensuring clear and detailed footage even when driving at high speeds. This high resolution provides four times the detail of standard 1080p recordings, crucial for capturing license plates and other important details.



*Image: Visual representation highlighting the superior clarity of 4K (2160p) video resolution compared to 1080p, as seen on the dash cam display.*

### 170-Degree Ultra Wide Angle Lens & WDR

Equipped with a 7-layer glass lens, the V1 offers a 170-degree wide-angle view, capturing a broad perspective of your surroundings. Wide Dynamic Range (WDR) technology optimizes exposure, ensuring balanced and clear footage in various lighting conditions, from bright daylight to low-light environments.



*Image: An icon illustrating the expansive 170-degree wide-angle coverage of the dash cam's lens.*

### Supercapacitor & Parking Monitor

The V1 utilizes a supercapacitor, providing enhanced durability and resistance to extreme temperatures (-20°F to 176°F), reducing the risk of overheating and extending the device's lifespan. The Parking Monitor feature automatically records a 20-second video upon detecting vibration, or can capture 24/7 time-lapse footage. A smart hardwire kit (sold separately) is required to activate the parking mode.

*Image: Icons indicating the dash cam's temperature resistance and the presence of a supercapacitor for reliable performance.*

## Wi-Fi Connectivity

Wirelessly connect your mobile device to the dash cam using the dedicated app. This allows you to view, save, and share your recordings conveniently without needing to remove the memory card.



*Image: A Wi-Fi icon demonstrating wireless connectivity, with social media logos suggesting easy sharing of footage.*

## Loop Recording and G-Sensor

Loop recording ensures continuous operation by automatically overwriting the oldest unlocked videos when the memory card is full. The built-in G-Sensor detects collisions, automatically locking the current video footage to prevent it from being overwritten, thus preserving critical evidence.



*Image: Icons representing the 24/7 parking mode, motion detection, G-Sensor, and loop recording features of the dash cam.*

# SETUP GUIDE

### 1. Prepare the Micro SD Card

Before first use, insert a high-endurance micro SD card (up to 256GB, Class 10 or higher recommended) into the dash cam's SD card slot. It is recommended to format the SD card within the dash cam's settings before initial use to ensure optimal performance.

### 2. Mount the Dash Cam

Clean the desired mounting area on your windshield. Attach the 3M adhesive mount to the dash cam, then firmly press the mount onto the windshield, ideally behind your rearview mirror for a discreet setup. Ensure the lens has a clear view of the road.



*Image: The REXING V1 dash cam installed discreetly behind a car's rearview mirror, demonstrating its low-profile design.*
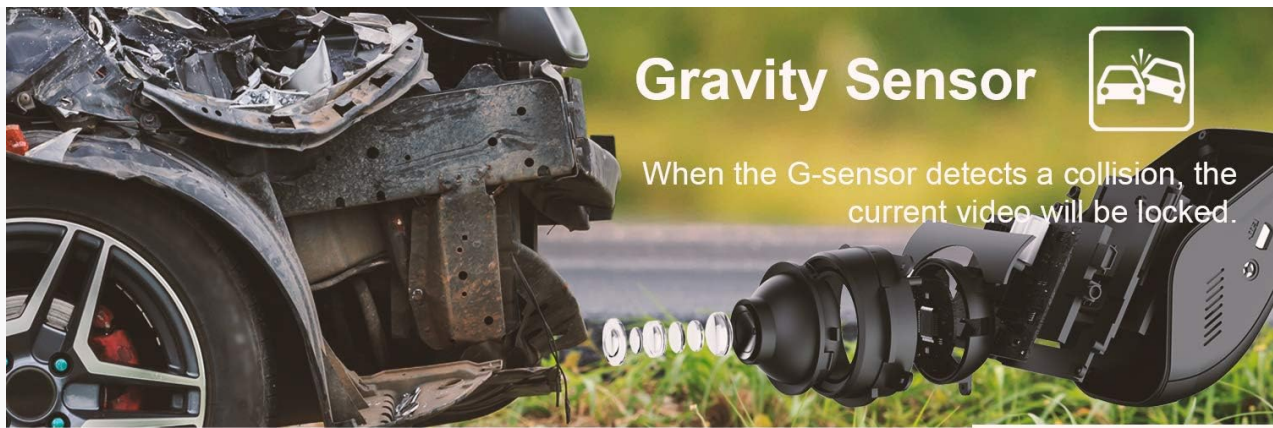
### 3. Connect Power

Connect the in-car power cable (12ft) to the dash cam and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket). Route the cable neatly along the windshield edge and dashboard to avoid obstruction.

### 4. Initial Power On and Settings

Once connected to power, the dash cam will typically power on automatically when the vehicle starts. Follow the on-screen prompts to set the date, time, and preferred recording settings. Adjust the lens angle for optimal road coverage.

### 5. Wi-Fi App Connection

Download the REXING Connect App from your mobile device's app store. Enable Wi-Fi on your dash cam and connect your phone to the dash cam's Wi-Fi network. This allows for wireless viewing, saving, and sharing of footage.

## Gravity Sensor

When the G-sensor detects a collision, the current video will be locked.

## Parking Monitor P

With the parking monitor feature, the dash camera will automatically turn on and record a 20 second video when the car camera detects vibration OR dash cam will capture frames for a time lapse video for 24/7.

• Smart Hardwire Kit needed

## Loop Recording

Automatically overwrites the unlocked oldest recordings when the memory card is full.

*Image: A hand holding a smartphone, showing the REXING Connect app with options to record, change view, switch to photo mode, and access videos/photos/settings.*

## OPERATING INSTRUCTIONS

### Automatic Recording

The REXING V1 automatically begins recording when powered on. Footage is saved in 1, 2, or 3-minute intervals, depending on your settings. When the memory card is full, the oldest unlocked files are automatically overwritten by new recordings (Loop Recording).

### G-Sensor (Emergency Recording)

In the event of a sudden impact or collision, the built-in G-Sensor will detect the event and automatically lock the current video file. This prevents the footage from being overwritten by loop recording, ensuring critical incident data is preserved.

## Parking Monitor

When properly installed with a smart hardwire kit (sold separately), the Parking Monitor feature activates when your vehicle is parked. It will automatically turn on and record a 20-second video if it detects vibration. Alternatively, it can capture 24/7 time-lapse video for continuous surveillance.

## Wi-Fi App Usage

Use the REXING Connect App to access live view, playback recorded videos, download files to your phone, and adjust settings. This provides a convenient way to manage your dash cam without needing to interact directly with the device's small screen.

Your browser does not support the video tag.

*Video: An official product video demonstrating the REXING V1 dash cam's features and ease of use, including its discreet design and video quality.*

## Optional GPS Logger

If you have the optional GPS logger, you can playback your video using the comprehensive GPS Logger software interface on a computer. This software displays real-time information about your speed, location (via Google Maps), and driving route alongside your video footage.



*Image: An icon illustrating the GPS tracking feature, showing a map with location pins and a speed indicator.*

## MAINTENANCE

- **SD Card Management:** Regularly format your micro SD card (at least once a month) to maintain optimal recording performance and prevent data corruption. Back up any important footage before formatting.
- **Cleaning:** Use a soft, dry cloth to clean the dash cam's lens and screen. Avoid abrasive cleaners or solvents.
- **Temperature Exposure:** While the supercapacitor provides excellent temperature resistance, prolonged exposure to extreme direct sunlight or freezing temperatures when parked can still affect the device's longevity. If possible, remove the dash cam from the windshield during extended parking in harsh conditions.
- **Firmware Updates:** Check the official REXING website periodically for firmware updates. Keeping your dash cam's firmware updated can improve performance and add new features.

# TROUBLESHOOTING

| Problem | Possible Solution |
|---|---|
| Dash cam not powering on. | ○ Ensure the power cable is securely connected to both the dash cam and the vehicle's power outlet.<br>○ Check if the vehicle's 12V power outlet is functioning (e.g., by plugging in another device).<br>○ Verify the vehicle's ignition is on (if applicable). |
| Recording stops or footage is corrupted. | ○ Use a high-endurance micro SD card (Class 10 or higher).<br>○ Format the micro SD card regularly within the dash cam's settings.<br>○ Replace the micro SD card if the issue persists, as it may be faulty. |
| Wi-Fi connection issues. | ○ Ensure Wi-Fi is enabled on the dash cam and your mobile device.<br>○ Restart both the dash cam and your mobile device.<br>○ Ensure you are within close proximity to the dash cam for a stable connection.<br>○ Reinstall the REXING Connect App. |
| Adhesive mount not holding. | ○ Ensure the windshield surface is clean and dry before applying the mount.<br>○ Apply firm pressure for at least 30 seconds when attaching the mount.<br>○ Allow sufficient curing time (24 hours) before attaching the dash cam.<br>○ Consider using a new 3M adhesive pad if the old one has lost its stickiness, especially in extreme temperatures. |
| Poor video quality at night. | ○ Ensure the windshield is clean and free of smudges or dirt that could affect clarity.<br>○ Verify that the WDR (Wide Dynamic Range) setting is enabled in the dash cam's menu.<br>○ Adjust exposure settings if available in the menu. |

For more detailed troubleshooting, please refer to the official User Manual available for download here.

# SPECIFICATIONS

| Feature | Detail |
|---|---|
| Product Dimensions | 2 x 2.5 x 3 inches |
| Item Weight | 5 ounces |
| Model Number | REX-V1 |
| Batteries | 1 Lithium Polymer battery required |

| Feature | Detail |
|---|---|
| Video Capture Resolution | 2160p (4K Ultra HD) |
| Lens Angle | 170 degrees |
| Storage Support | Up to 256GB Micro SD (high-endurance recommended) |
| Operating Temperature | -20°F to 176°F (Supercapacitor) |
| Connectivity | Wi-Fi |
| Special Features | Loop Recording, G-Sensor, Parking Monitor (requires hardwire kit) |
| Mounting Type | 3M Adhesive Mount |

## WARRANTY AND SUPPORT

REXING products are designed for quality and reliability. For specific warranty information, please refer to the documentation included with your product or visit the official REXING website. REXING offers customer support for product inquiries and technical assistance.

Protection plans are available for purchase separately to extend coverage beyond the standard warranty. These include 2-Year, 3-Year, and Complete Protect plans.

For further assistance, please contact REXING customer support or refer to the comprehensive user guide available on their website.
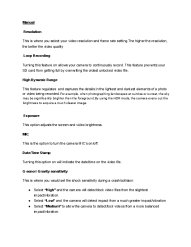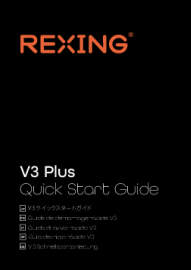
## Related Documents - REX-V1

### [Rexing V1 Dash Cam User Manual: Setup, Features, and Operation](#)
Comprehensive user manual for the Rexing V1 Dash Cam. Learn about installation, basic operation, advanced features like Wi-Fi and GPS, and product specifications. Get the most out of your dash cam.

[Rexing DT2 Dash Cam User Manual: Features and Operation](#)

Comprehensive guide to the Rexing DT2 dash cam, covering features like Resolution, Loop Recording, HDR, Parking Monitor, G-sensor, and playback mode. Learn how to set up and use your Rexing DT2.



[Rexing V3 Plus Quick Start Guide: Setup and Operation](#)

Get started quickly with the Rexing V3 Plus dash cam. This guide covers unboxing, installation, basic operation, Wi-Fi connectivity, GPS logging, and photo capture for your driving safety.



[Rexing M2-4CH Dash Cam User Manual](#)

Comprehensive user manual for the Rexing M2-4CH smart mirror dash cam, covering installation, basic operations, features like loop recording and G-sensor, parking monitor modes, and warranty information.



[Rexing S1 Dash Cam Quick Start Guide](#)

A quick start guide for the Rexing S1 dash cam, covering installation, basic operation, video recording, photo taking, and Wi-Fi connectivity. Includes multilingual support.



[Rexing V3 Dash Cam User Manual](#)

Comprehensive user manual for the Rexing V3 Dash Cam, covering installation, operation, features like GPS and Wi-Fi, mode settings, troubleshooting, and specifications.