REXING V1P

Rexing V1P 4K Car Dash Cam Instruction Manual

Model: V1P

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Rexing V1P 4K Car Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. The Rexing V1P is a dual-channel dash camera designed to record both front and rear views of your vehicle, offering high-resolution video capture and advanced features for road safety and incident recording.

Image: The Rexing V1P 4K Car Dash Cam, showcasing its compact design and front lens.

Video: An overview of the Rexing V1P Dash Cam's features and benefits, including its dual-channel recording capabilities and discreet design.

KEY FEATURES

- **Dual-Channel Recording:** Records simultaneously from both front (4K 2160p) and rear (1080p) cameras, providing comprehensive coverage.

- **4K Front + 1080p Rear:** Captures high-definition video with the front camera at 2160p and the rear camera at 1080p, ensuring clear footage.

- **Wi-Fi Connectivity:** Built-in Wi-Fi allows for easy viewing, downloading, and sharing of recordings via the Rexing Connect mobile app.

- **Supercapacitor:** Utilizes a supercapacitor for enhanced temperature resistance and longer lifespan compared to traditional lithium-ion batteries, suitable for extreme climates.

- **Loop Recording:** Automatically overwrites the oldest unlocked recordings when the memory card is full,

ensuring continuous recording. Supports UHS-I Class 10 or higher MicroSD cards up to 256GB.

- **G-Sensor (Accident Auto-Detection):** Detects sudden impacts or collisions and automatically locks the current video file to prevent it from being overwritten.

- **Parking Monitor:** Provides 24-hour surveillance by automatically recording when motion or impact is detected while the vehicle is parked (requires hardwire kit, sold separately).

- **170° Wide Angle Lens:** The front camera features a 170-degree wide-angle lens to capture a broad view of the road.

- **Wide Dynamic Range (WDR):** Optimizes video quality in varying light conditions by adjusting exposure, providing balanced images in both bright and dark areas.

- **Discreet Design:** Low-profile design allows the dash cam to be a well-hidden witness on the road.

WHAT'S IN THE BOX

The Rexing V1P 4K Car Dash Cam package includes the following items:

- Rexing V1P Dash Camera
- Rear Camera with Rear Camera extension cable (18ft)
- In-car power cable (12ft)
- 3M adhesive mount
- USB computer cable
- Manual (this document)

Image: All components included in the Rexing V1P Dash Cam package.

SETUP

1. SD Card Installation

Before first use, insert a compatible MicroSD card (UHS-I Class 10 or higher, up to 256GB) into the dash cam. It is recommended to format the SD card within the camera settings for optimal performance.
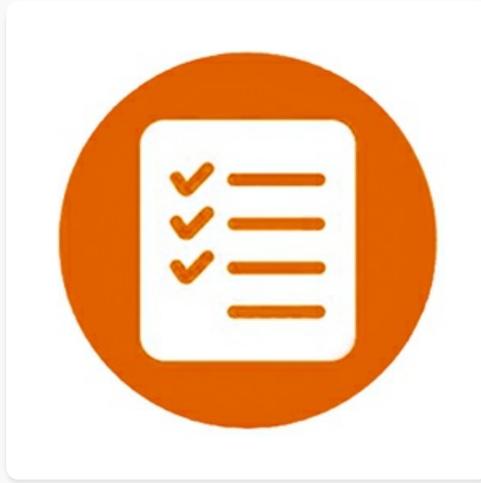
Image: A MicroSD card, illustrating the type required for the dash cam.

2. Mounting the Dash Cam

Attach the 3M adhesive mount to the windshield, ensuring a clear view of the road. Position the main camera discreetly, typically behind the rearview mirror, to avoid obstructing your driving view. The camera's lens angle can be adjusted for optimal capture.

PREMIUM FEATURES

Dual Channel
Front and rear cameras record video simultaneously.

170°
Ultra Wide Angle
Captures a sweeping view of it's surroundings.

4K
4K Front + 1080p Rear
Capture Full HD Video clearly in any light condition.

Collision Detection
Footage is protected in the event of a collision.

Loop Recording
New recordings overwrite oldest recordings.

Wi-Fi Support
Transfer your recordings to your mobile device using an app interface.

Super Capacitor
Enhanced temperature resistance to extreme climates.

Discreet Design
Signature low profile design allows the V1P- 4K to be a well hidden witness to the road ahead.

Image: The Rexing V1P Dash Cam installed on a car's windshield.

3. Connecting the Rear Camera

Connect the rear camera to the main dash cam using the provided 18ft extension cable. Route the cable carefully along the vehicle's interior trim to the rear windshield. Secure the rear camera to the rear windshield using its adhesive mount.

INTERNAL WI-FI

View, download & share videos using the Rexing Connect app.

CAM000010034

Back
Record
Change View
Switch to Photo Mode

Videos
Photos
Settings

Image: The compact rear camera for the Rexing V1P system.

4. Power Connection

Plug the in-car power cable (12ft) into your vehicle's 12V power outlet (cigarette lighter socket) and connect the other end to the main dash cam. Route the power cable neatly to avoid interference with driving controls. The dash cam will automatically power on and begin recording when the vehicle starts.

4K +1080P DUAL CHANNEL RECORDING & SUPER NIGHT VISION

Record 4K with the front camera + rear camera 1080p when recording together simultaneously. Advanced Image sensor greatly enhances night vision in any light environment, making your driving safer at day and night.

Night Vision   **Dual Channel**   **4K Front + 1080p Rear**   **Ultra Wide Angle**

Image: Side view of the dash cam, highlighting its connectivity ports.

OPERATING INSTRUCTIONS

Automatic Recording

Once powered on, the Rexing V1P will automatically begin loop recording. Video segments are typically 1, 3, or 5 minutes long (configurable in settings). When the memory card is full, the oldest unlocked files will be overwritten.

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, preventing it from being overwritten by loop recording. These locked files are stored in a separate folder on the SD card.

Parking Monitor

With an optional hardwire kit, the parking monitor feature provides continuous protection. If motion or impact is detected while the vehicle is parked and the engine is off, the dash cam will automatically start recording. This

ensures surveillance even when you are away from your vehicle.

Wi-Fi and Mobile App (Rexing Connect)

The Rexing V1P features built-in Wi-Fi for seamless connectivity with your smartphone via the Rexing Connect app. This allows you to:

- View live footage from both cameras.
- Download recorded videos and photos directly to your phone.
- Adjust camera settings.
- Share footage easily.

To connect, enable Wi-Fi on your dash cam and connect your smartphone to the dash cam's Wi-Fi network (SSID and password typically displayed on the dash cam screen). Open the Rexing Connect app to access features.

LOOP RECORDING

Automatically delete unlocked videos once the memory card is full. Supports class 10 or higher micro SD cards (up to 256GB).

G-SENSOR

Emergency footage will automatically be locked, protecting crucial footage will not be overwritten.

24HR PARKING MONITOR

Parking Monitor keeps eyes on your vehicle in the event that your car is damaged while you are away.

Image: The Rexing Connect mobile app interface, showing live view and control options.

Video: A brief introduction to the Rexing V1P, highlighting its features and ease of use.

MAINTENANCE

- **SD Card Formatting:** Regularly format your MicroSD card (at least once a month) to prevent data corruption and ensure smooth operation. This can be done through the camera's menu settings.

- **Lens Cleaning:** Keep the camera lenses clean and free from dust or smudges to ensure clear video quality. Use a soft, lint-free cloth.

- **Firmware Updates:** Check the official Rexing website periodically for firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.

- **Temperature Considerations:** While the supercapacitor provides enhanced temperature resistance, avoid prolonged exposure to extreme temperatures when the vehicle is not in use to prolong the device's lifespan.

TROUBLESHOOTING

Problem	Possible Solution
Dash cam constantly reboots or turns off.	Ensure you are using the provided in-car power cable. Other chargers may not provide sufficient amperage. Check the power connection for looseness.
Rear camera video feed is distorted or shows a gray/broken image.	Try unplugging and re-plugging the rear camera cable. Reboot the device. Ensure the cable is not damaged or pinched.
Video files have gaps or are not being written.	Format the MicroSD card within the dash cam's settings. Ensure the SD card is a genuine UHS-I Class 10 or higher. Replace the SD card if the issue persists.
Wi-Fi or mobile app (Rexing Connect) is not working.	Ensure mobile data is turned off on your phone before connecting to the dash cam's Wi-Fi. Restart both the dash cam and your phone. Reinstall the Rexing Connect app.
Cannot view license plates clearly in recordings.	Ensure the windshield and camera lens are clean. Adjust the camera angle to minimize glare. Video quality can be affected by lighting conditions and distance.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7.1 x 3.3 x 5.2 inches
Item Weight	1.1 pounds
Item Model Number	V1P
Batteries	1 Lithium Polymer batteries required (included)
Connectivity Technologies	Wi-Fi
Special Features	G-Sensor, Night Vision

Feature	Detail
Color	Black
Manufacturer	REXING
Date First Available	April 28, 2016
Vehicle Service Type	Car
Video Capture Resolution	2160p (Front)
Mounting Type	Adhesive Mount
Field Of View	170 Degrees

WARRANTY AND SUPPORT

Rexing products are designed, tested, and manufactured to ensure reliability and longevity. The Rexing V1P comes with an 18-month warranty. For any inquiries, technical assistance, or warranty claims, please contact Rexing's US-based support team. Contact information can typically be found on the official Rexing website or in the product packaging.

Image: Illustration of US-based support for Rexing products.