REXING®

V1PGW-4K
User Manual

www.rexingusa.com

About Us

Thank you for choosing REXING!

We hope you love your new products as much as we do. If you need any assistance, or have any suggestions to help us improve, please contact us.

✉ **care@rexingusa.com**

☎ **(877) 740-8004**

Our support team will respond to you as soon as possible.
Always a surprise in Rexing.

Check us out here

• https://www.facebook.com/rexingusa/
• https://www.instagram.com/rexingdashcam/
• https://www.rexingusa.com/support/registration/
• https://www.rexingusa.com/support/product-support/

Facebook

Instagram

Site

Product Support

Package Contents
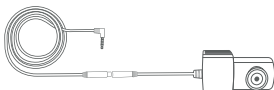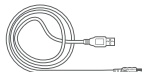
1. Rexing V1PGW-4K Dash Cam
2. Rear camera with rear camera cable
3. Mini-USB Cable
4. Mount Plate & 3M Adhesive
5. Cable Clips
6. Car Charger
7. Cable Management Tool
8. Safety Guide
9. User Manual

Camera Overview
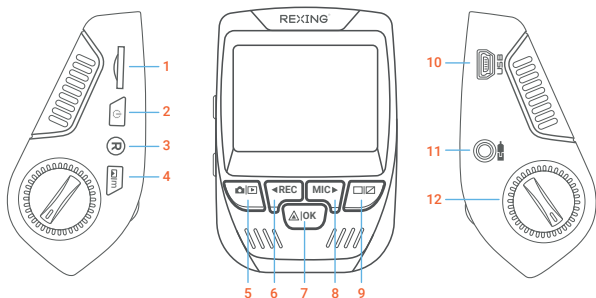
1. Micro SD Card Slot
2. Power Button
3. Reset Button
4. Menu Button
5. Mode Button
6. REC (Record) Button
7. OK (Confirm) Button
8. MIC (Microphone) Button
9. Screen Button
10. Mini-USB Power Port
11. Rear Camera Port
12. Lens Angle Adjustment Dial
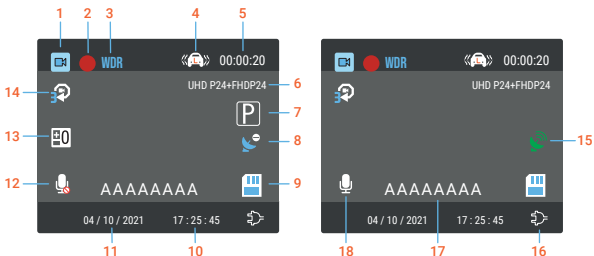
1. Recording Mode
2. Recording (On)
3. WDR Mode (On)
4. G-Sensor Sensitivity Level
5. Recording Time (Current Clip)
6. Video Resolution
7. Parking Mode (On)***
8. GPS Signal (not connected)
9. Memory Card (Inserted)
10. Time (24H)
11. Current Date Time
12. MIC (Off)
13. Exposure Value
14. Loop Recording Time Interval
15. GPS Signal (connected)
16. Battery Charging
17. Plate Number
18. MIC (On)

*** Please connect a Smart Hardwire Kit or an Intelligent Hardwire Kit to activate the parking monitor feature.

Get Started

Step 1

Installing Adhesive Mount

Place the 3M adhesive on the mount plate and properly orient the mount piece to the roof and hood line of the vehicle.

Important! Ensure the T-interlock on the mount is oriented in the correct direction.

Firmly press the mount onto the windshield. **Wait at least 20 minutes before mounting the camera.**
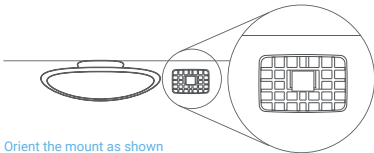
Orient the mount as shown

Mount the Rear Camera

Mount the rear camera as shown below. Use the included rear camera cable to connect the rear camera to the front camera.

Plug the rear camera into the rear camera port

Rear camera wiring instructions
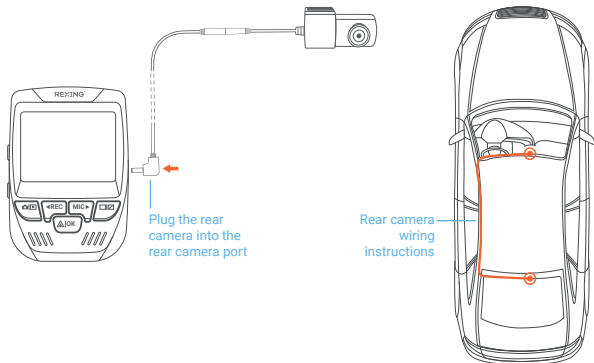
Step 3

Insert the Memory Card

The Rexing V1PGW-4K accepts Class 10/ UHS-1 or higher Micro SD memory cards up to 256GB. You will need to insert a memory card before recording. **Before inserting or removing a memory card, ensure you've powered down the device.**

Gently push the memory card in until you hear a click, and allow the spring release to push the card out.

Press the **POWER** button for about 3 seconds to turn the power off first
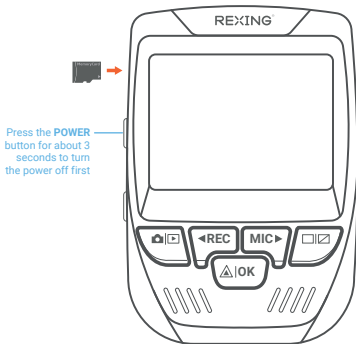
Step 4

Power on the Camera and Format the Memory Card

Place the camera on the mount and carefully route the power cable around the windshield and tuck it in under the trim.

Power the camera by connecting the charger to the car cigarette lighter and the camera.

Plug the mini USB connector to the dash cam

Route the power cable

Plug the charger into the power outlet or a cigarette lighter
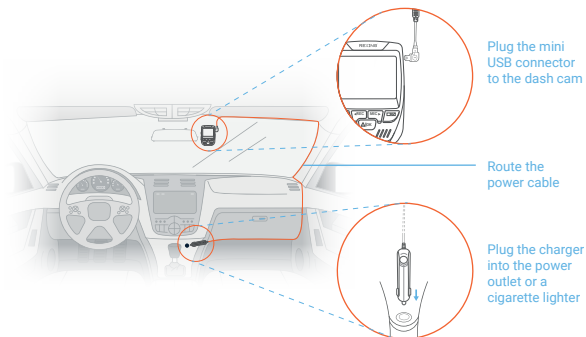
The camera will shut down after 3 seconds when it's disconnect from the power source and it should begin recording automatically the next time it is powered on.

To ensure the V1PGW-4K records to your memory card properly and without error, we strongly recommend you **to format the card within the camera when you're using the dash cam for the first time.**

Note:

Always remember backup important data stored on the memory card before formatting.

To format the memory card, first press the **REC** button to stop recording. Then press the **MENU** button twice to enter the Setup Settings. Use the **REC** and **MIC** buttons and toggle to the *Format*. Press the **OK** button to confirm the format.

Press the **OK** button to confirm formatting the memory card

Press the **MENU** button twice
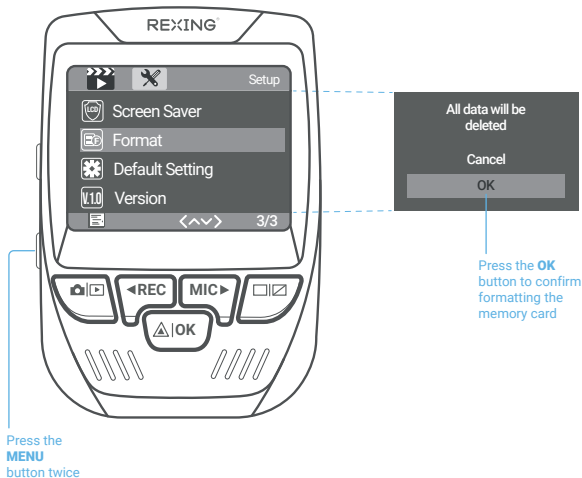
Basic Operation

Device Power

The device is automatically powered on when plugged into a 12V accessory socket or cigarette lighter and receives a charge (i.e.: the vehicle is started).
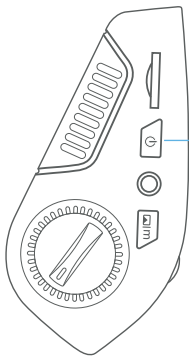
To turn the device on manually, press and hold the **POWER** button until the welcome screen appears.

The camera will automatically start recording when power on.

Press and hold the **POWER** button to turn the device on manually

Menu Settings

Power the camera on, then press the **REC** button to stop recording. Press the **MODE** button and switch among video mode, image mode and playback mode.

Press the **MENU** button once to enter the Video Settings, or press the **MENU** button twice to enter the Setup Settings menu.

Video Settings

Setup Settings

Press the **MENU** button to enter the desired setting menu

Press the **MODE** button and toggle to a desired mode
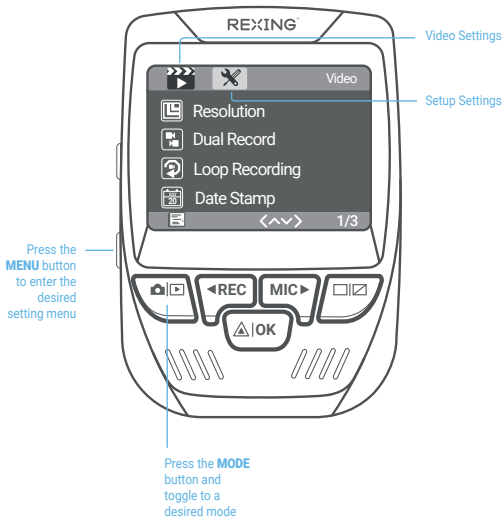
Video Recording

The camera will automatically start recording when the device receives a charge. The LED lights and the red dot will blink when the device is recording. Press the **REC** button to stop recording.

These indicators will blink in red when the dash cam is recording.
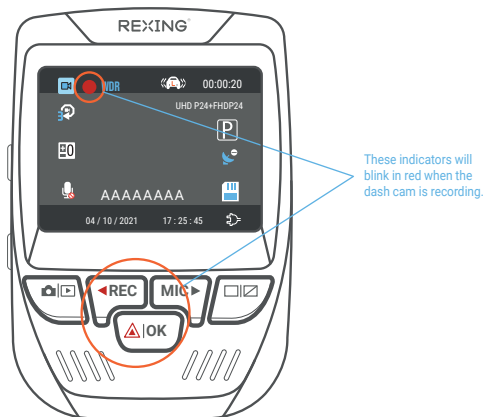
Video Playback

To playback a video on the device, press the **REC** button to stop recording. Press and hold the **MODE** button twice to enter the Playback mode. Use the **REC** and **MIC** buttons to toggle to the desired video. Press the **OK** button to play.

During playback, use the **OK** (pause), **MIC** (fast forward) and **REC** (rewind) buttons to control the video playback.

Playback mode

Control playback with these buttons
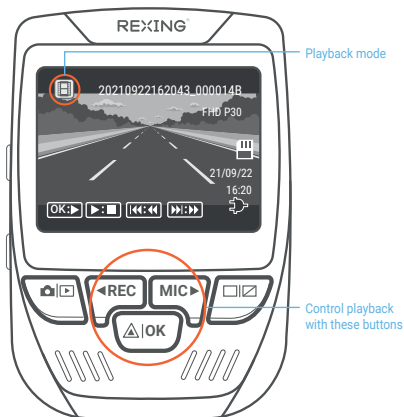
To playback a video by using an SD card reader, remove the memory card and insert it into an SD card adapter. Place the adapter in the computer.
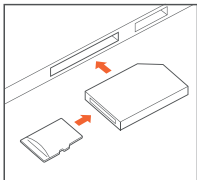
Parking Mode (Parking Monitor)

To activate the Parking Mode, you'll need to connect to a smart hardwire kit or an intelligent hardwire kit.

Parking mode provides surveillance on your parked vehicle. When the engine is off, hardwire kit is used to provide continuous power and protect your car battery from being discharged.

Option 1: Vibration Detection

To activate the Parking Mode, you need to connect it with a Smart hardwire kit (ASIN:B07RN24B7V, sold separately).

Parking Mode

Off

G-sensor
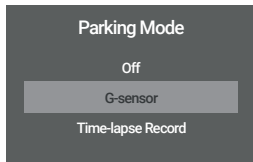
Time-lapse Record

Time-lapse Recording:

Record video in one frame per second to conserve memory and reduce the time it takes to review the video.

G-Sensor Trigger Recording:

The G-sensor detects significant or sudden movement (such as an impact or collision), it will trigger an event recording. We suggest setting the "Gravity Sensing" to High sensitivity for Parking Mode Recording. The dash cam will remain off until a movement is detected.

Note

If you do not use the parking mode function, please change the G-Sensor setting to low sensitivity. Otherwise, the dash cam will easily lock the videos and these videos cannot be deleted by the loop recording function. This will cause the memory card to be full of locked videos and cause the recorder to fail to work normally.

Option 2: Motion Detection

To use this feature, you need to connect it with an Intelligent Hardwire Kit (ASIN B0973MBCT8, sold separately). Make sure that the Parking Mode is turned off on your dash cam.

Once the sensor has detected MOTIONS. The intelligent hardwire kit will powerup the dash cam automatically and start recording until the MOTION is cleared.
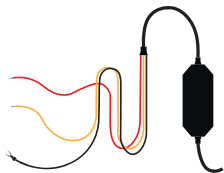
Wi-Fi Connect

Download the **Rexing Connect** app from the App Store/Google Play.

1. Press the **REC** button to stop recording then press the **MENU** button once to enter the Video Settings.
2. Use **REC/MIC** buttons and toggle to Wi-Fi to turn it on.
3. Turn on Wi-Fi on your phone, then find *B50E_XXXX* from the network list and enter the default password 12345678 to connect.
4. Open the **Rexing Connect** app, tap *"Connect"* to enter the realtime video streaming view.
5. You can always access or turn off the Wi-Fi by pressing and holding down the **REC** button.
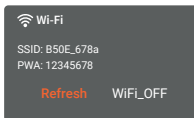
Built-in GPS Logger

GPS logger will record the speed and location of your vehicle as you drive.

You can then access this information while playing back your recordings using the GPS Video player.

Press the **MENU** button twice and enter the Setup Settings. Toggle to the GPS Speed Unit and select your preferred speed unit.

After a GPS signal is found, the screen icon will turn from blue to green.

Please visit **https://www.rexingusa.com/support/videos/** to watch a video tutorial.
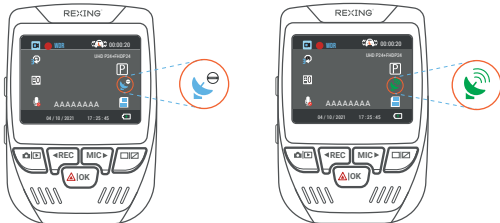

Download GPS Video player

Please download GPS logger player through the link OR Scan the QR Code below.

Taking and Reviewing Photos

To take a photo, press **REC** button to stop recording. Press the **MODE** button twice to enter photo mode. Then press the **OK** button to take a photo.

To view/delete a photo, stop video recording and enter the Playback Mode. Toggle through the videos and photos to the one you want to view/delete. Press the **MENU** button once and toggle to the Delete option. Press the **OK** Button and select Delete Current or Delete All.

Toggle to the Playback mode and select a photo to view

Toggle to the Playback mode and select a photo to view/delete

Choose a desired option
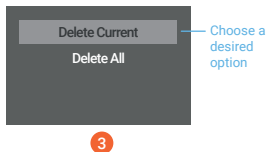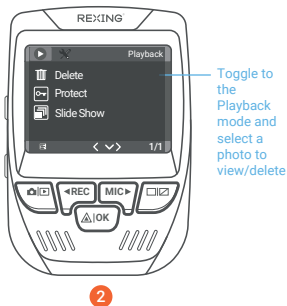
Warranty & Support

Warranty

The Rexing V1PGW-4K Dash Cam comes with a full 12-month warranty. If you register your product on our official site (https://www.rexingusa.com/support/registration), you can extend the warranty to 18 months.

Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

Thank you for choosing Rexing!

FCC ID: 2AW5W-V1PGW

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

REXING®

MADE IN CHINA