

REXING®

R316

User Manual

The information in this manual is subject to change without notice.

www.rexingusa.com

REV012024

Overview

Thank you for choosing **REXING!**

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



care@rexingusa.com



(877) 740-8004

Our support team will respond to you as soon as possible.

Always a surprise with Rexing

Check us out here.

- <https://www.facebook.com/rexingusa/>
- <https://www.instagram.com/rexingdashcam/>
- <https://www.rexingusa.com/support/registration/>



Facebook



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Site



Product Support



Activate Your

18-Month Warranty

& Choose Your

Free Gift!

Activate within 30 days of purchase to claim your free gift and extended limited 12-month warranty to 18 months.

Scan the QR to Activate &
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<https://www.rexingusa.com/productreg/>

What's in the box?



1



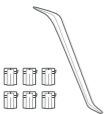
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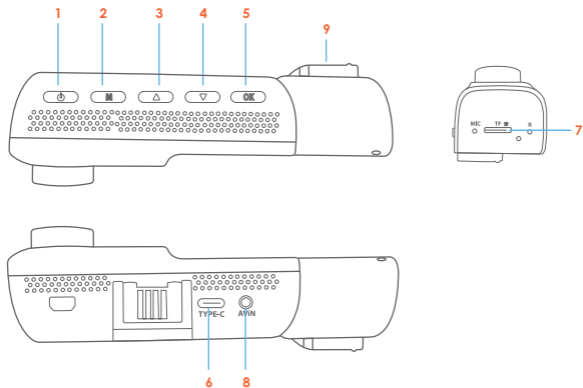


7

1. Rexing R316 Dash Cam
2. 64GB Micro SD Card
3. Car Power Connector (12ft)
4. Suction cup mount with GPS module

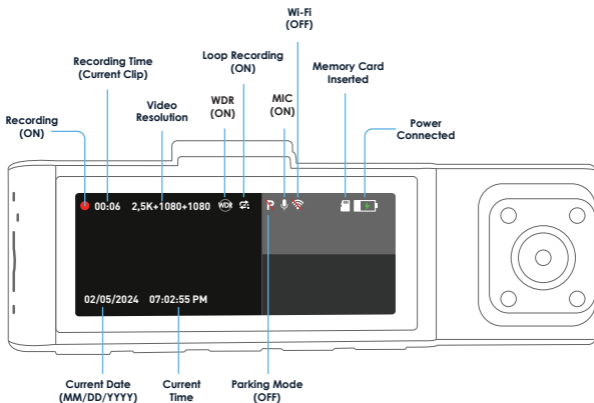
5. Cable Management Kit
6. Smart Hardwire Kit
7. User Manual

Camera Overview



1. Power Button / Screen Toggle Button
2. Menu Button / Mode Button
3. Up Navigation Button / Wi-Fi on/off / Emergency Lock Button(Hold)
4. Down Navigation Button /Microphone on/off(Hold)
5. OK (Confirm) Button / Record Button
6. USB-C Charging Port
7. Micro SD Card Slot
8. Rear Camera Port
9. Cabin-facing camera

Screen Icons



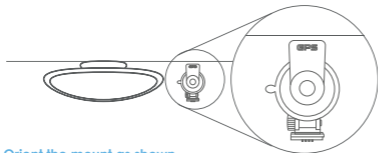
Installation

Step 1

Install the Dash Cam

Place the suction cup mount and properly orient the mount and lock the suction cup.

On the illustration orient the mount as shown.



Orient the mount as shown

Step 2

Insert the Memory Card

The Rexing R316 accepts [Class 10/UHS-1 or higher] Micro SD memory cards up to 256GB. You will need to insert a memory card before you can begin recording. **Before inserting or removing a memory card, first 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.



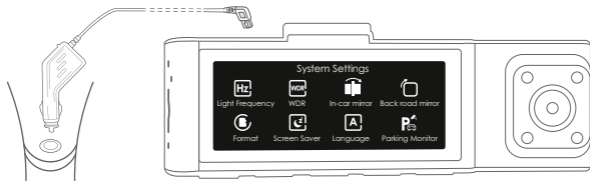
Step 3

Power on the Camera and Format the Memory Card

Power on the camera by connecting the charger to the car cigarette lighter and camera. To ensure the R316 records to your memory card properly and without error. Before you start using a new memory card, you must format the card within the camera using the format function. Always backup important data stored on the memory card before formatting.

To format the memory card, make sure you have inserted your memory card, then turn on the device by connecting to a power source. Press **OK** to stop recording. Then press the **MENU** button twice to enter the System Setup Menu. Use the **▲** and **▼** buttons and toggle to the Format setting. Press the **OK** button to confirm the selection.

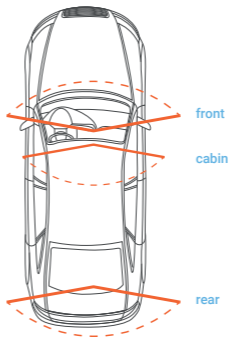
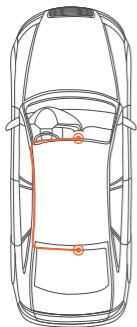
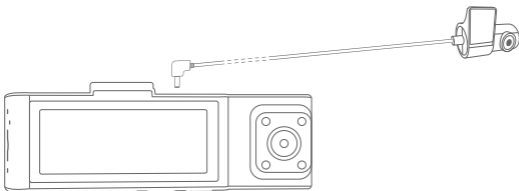
You may now disconnect from power. The camera will shut down after 3 seconds. The camera should begin recording automatically the next time it is powered on.



Step 4

Mount the Rear Camera(Optional)

Mount the rear camera as shown below. Use rear camera cable to connect the rear camera to the R316 camera.



Step 5

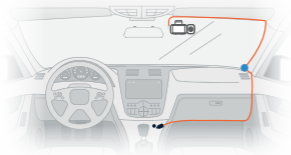
Installing the Camera onto the Windshield

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

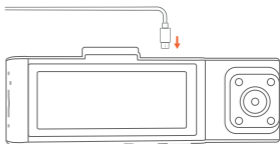
Plug the Car Charger Cable into a 12V DC power outlet or the car cigarette lighter.

Connect car charger to the camera. The camera will auto-start recording once powered on.

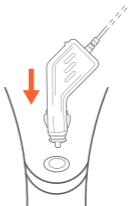
Route power cable to the Dashcam



Plug USB-C Connector to the Dashcam



Plug charger into power outlet or cigarette lighter



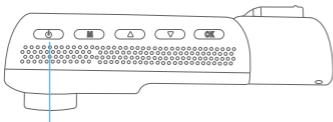
Basic Operation

Device Power

The device is automatically powered on when plugged into a 12V accessory socket or cigarette lighter and received 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

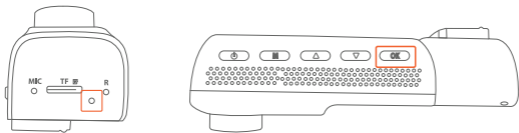
Menu Settings

Power the camera **On**. If the camera is recording, press the **OK** button to stop recording.

Press the **MENU** button once to enter the settings menu.

Video Recording

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



The camera automatically starts recording when powered on

Locked Video

To use the Emergency Record Mode, hold the **▲** button to manually lock the current video clip.

View locked recordings by pressing the menu/playback button.

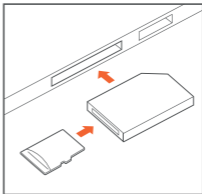
Video Playback

Playback of videos can be done on the device or a computer. To playback a video on the device hold **M** button to toggle to the Playback mode. Use the **▲** and **▼** buttons to toggle to the desired video. Press the OK button to play.

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

To playback a video on the computer, either use an SD card adapter or connect the device to the computer directly using the USB cable.

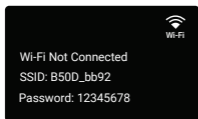
To playback a video using an SD card adapter, remove the memory card and insert it into an SD card adapter. Place the adapter in the computer.



Wi-Fi Connect

Step 1

With your dash cam powered on, hold the UP navigation button to enable the Wi-Fi function. The Wi-Fi name (aka the SSID) and password for the dash cam should be displayed on-screen.

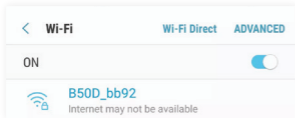


Step 2

On your mobile device, navigate to your Wi-Fi settings. Connect to your dash cam's Wi-Fi by tapping its name when it appears. Enter your dash cam's Wi-Fi password if you are prompted to do so.

Note: On some mobile devices, you may have to try to connect more than once. To ensure you've successfully connected, your mobile device's screen should resemble the examples shown.

Samsung / Android Example



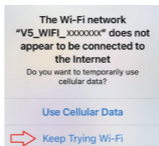
iPhone / iOS Example



Step 3

Once you're connected to the dash cam, open the Rexing Connect app on your mobile device.

Please select "Keep Trying Wi-Fi" if you see the notification on the right.



Step 4

In the app, hit the "Connect" button to connect to your dash cam, allowing you to access live view and view/download your recordings.

Note: Press to the UP button to disconnect the Wi-Fi.

Rexing Connect App

Easily download the app by scanning the QR code below or search via the App Store or Google Play.



Wi-Fi Connect Troubleshooting

If you bring up the Rexing connect app and cannot connect your phone to the dash cam please go to <https://www.rexingusa.com/wifi-connect/> OR scan the QR code below.



GPS Logger

You can then access this information while playing back your recordings using the GPS Video player (For Windows and Mac, available at rexingusa.com).

The dash cam will automatically search for the GPS signal once it's connected to the power source. Press the **MENU** button and go to System Settings. Toggle the GPS Speed Unit setting, and select your favorite speed unit.

After a GPS signal is found, the screen icon will turn from disconnected to connected as per the below icons. It will record the speed and location of your vehicle as you drive.



GPS Signal (not found)



GPS Function Active

GPS Date-Time Troubleshooting

If your dash cam GPS date and time are incorrect please go to <https://www.rexingusa.com/gps-date-time/> OR scan the QR code below.

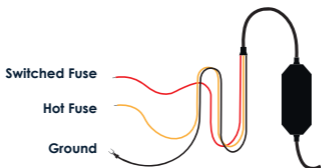


Parking Monitor (Parking Surveillance Mode)

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

Option 1: Vibration Detection

To enable the Parking Monitor, you'll need to connect it with a Smart Hardwire Kit.



This feature will allow the dash cam to switch to parking mode automatically if the vehicle's engine turns off and switch back to the normal recording after the vehicle's engine turns on.

Gravity Sensing Record:

The Gravity Sensing 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.

Note:

If you do not use the parking mode function, please change the Gravity Sensing sensitivity to low. Otherwise, the video will easily be locked and the video 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.

Please **DO NOT ENABLE** the Parking Monitor function in the settings of the dash cam **WITHOUT** connecting a smart hardware kit. They may cause a malfunction.

Option 2: Motion Detection

To use this feature, you need to connect it with a Rexing Intelligent Hardware Kit (sold separately). **Make sure that the Parking Mode is turned off on your dash cam, otherwise it may cause a malfunction.**

Once the sensor has detected MOTIONS. The intelligent hardware kit will power up the dash cam automatically and start recording until the MOTION is cleared.

Please go to

<https://www.rexingusa.com/hwk-install/>

to watch a video tutorial about the installation or scan the QR code below.



Warranty & Support

Warranty

The Rexing R316 Dash Cam comes with a limited 12-month warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the limited 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 Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

FCCID: 2AW5W-R316

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 this equipment.

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