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› Rhorawill R6 4-Channel Dash Cam User Manual

Rhorawill R6

Rhorawill R6 4-Channel Dash Cam User Manual

Model: R6 | Brand: Rhorawill

1. INTRODUCTION

Thank you for choosing the Rhorawill R6 4-Channel Dash Cam. This device is designed to provide comprehensive surveillance for your vehicle, capturing high-definition video from multiple angles. It features advanced functionalities such as radar motion detection, 24-hour parking mode, built-in GPS, dual-band Wi-Fi, and premium night vision to enhance your driving safety and vehicle security.



Figure 1: Rhorawill R6 4-Channel Dash Cam and included accessories.

2. WHAT'S IN THE BOX

Please verify that all items are present in your package:

- Dash Cam (Main Unit)
- Rear Camera
- Microwave Radar (Hardwire Kit)
- Micro SD Card (128GB)
- User Manual
- Windshield Static Cling
- Wire Trim Tool
- Power Cord (Car Charger)
- Suction Cup and Adhesive Mount



Figure 2: All components included in the Rhorawill R6 Dash Cam package.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your Rhorawill R6 Dash Cam:

1. **Prepare the Windshield:** Clean the area on your windshield where you intend to mount the dash cam. Apply the provided windshield static cling to this area.
2. **Mount the Main Unit:** Attach the suction cup or adhesive mount to the static cling. Slide the main dash cam unit onto the mount until it clicks securely. Adjust the angle as needed.
3. **Install Rear Camera:** Peel off the adhesive backing from the rear camera and attach it to your rear window, ensuring it has a clear view.
4. **Connect Rear Camera:** Use the long cable to connect the rear camera to the main dash cam unit. Route the cable discreetly along the vehicle's headliner and pillars using the wire trim tool and adhesive clips.
5. **Connect Power:** Plug the car charger into your vehicle's 12V power outlet. Connect the other end to the main dash cam unit. The dash cam will automatically power on when the vehicle starts.
6. **Insert Micro SD Card:** The 128GB Micro SD card is pre-installed. Ensure it is properly seated in the designated slot on the main unit.
7. **Hardwire Kit Installation (for 24H Parking Mode):** The included hardware kit has an OBD connector for easy installation and low-voltage protection. Connect the hardwire kit to your vehicle's OBD port and to the dash cam's power input. This enables 24-hour parking monitoring without draining your car battery.



Figure 3: Visual guide for dash cam installation.

Video 1: Short demonstration of the 4-Channel Dash Cam's microwave radar motion detection feature.

4. OPERATING INSTRUCTIONS

4.1 Initial Power-On and Camera Adjustment

Upon starting your vehicle, the dash cam will automatically power on and begin recording. The 3-inch LCD display will show live feeds from the cameras. You can adjust the individual camera lenses (front, left, right, and rear) to ensure optimal coverage.



Figure 4: The Rhorawill R6 Dash Cam features adjustable lenses for comprehensive coverage.

4.2 Using the GFGCAM App

The Rhorawill R6 features built-in 2.4GHz/5GHz dual-band Wi-Fi for faster data transfer. Download the free GFGCAM app from your smartphone's app store (available for both Android and iOS).

1. Enable Wi-Fi on your dash cam (refer to the user manual for specific steps).
2. Connect your smartphone to the dash cam's Wi-Fi network (SSID and password will be displayed on the dash cam screen).
3. Open the GFGCAM app to view live footage, configure settings, browse files, download videos, and share content directly from your phone.



Figure 5: Accessing dash cam features via the GFGCAM mobile application.

5. KEY FEATURES

5.1 4-Channel 360° Coverage

The dash cam features four Full HD 1920*1080P cameras with 150° ultra-wide-angle lenses. The central camera records the front and sides of the vehicle, while the two cabin cameras can be rotated to cover various interior angles. This provides a complete 360° view around and within your vehicle.

5.2 Radar Motion Detection & 24-Hour Parking Mode

With the 24-hour parking monitoring function and real-time microwave radar, the dash cam automatically starts recording if someone approaches your vehicle. The hardwire kit ensures low-voltage protection, preventing battery drain.



Figure 6: Radar motion detection for enhanced parking security.

5.3 Built-in GPS & Dual-Band Wi-Fi

The integrated GPS module records precise location, speed (KMH/MPH), time, and route, which can be viewed on a map. Dual-band 2.4GHz/5GHz Wi-Fi allows for fast transfer speeds to your mobile device via the GFGCAM app.

5.4 Premium Night Vision

Cabin cameras feature an F1.8 aperture and 4 infrared lights, along with sensitive night vision image sensors. This ensures incredibly clear images even in low-light conditions or inside the cabin, providing round-the-clock safety.



Figure 7: Enhanced night vision for clear recordings in low light.

5.5 Loop Recording & Emergency Incident Lock

To ensure continuous recording, the oldest unlocked footage is automatically deleted when the memory card reaches its capacity. In case of a collision detected by the built-in Emergency Lock, the current footage is automatically locked as evidence and will not be overwritten.



Figure 8: Loop recording ensures continuous footage, while emergency lock protects critical events.

6. SPECIFICATIONS

Feature	Detail
Model Name	R6
Product Dimensions	5.1 x 1.7 x 3.6 inches
Item Weight	1.57 pounds
Video Capture Resolution	1080p (Full HD for all 4 channels)
Special Features	Built-In WiFi, 360 Degree, Parking Monitor, Motion Sensing, Built-In GPS
Connectivity Technology	Powerline (for hardwire kit), Wireless (Wi-Fi)
Included Components	Dash Cam, Car Mount, Car Charger, User Manual, Hardwire Kit, Installation Tool
Memory Card	128GB Micro SD Card (included)

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and screen. Avoid abrasive materials or harsh chemicals.
- **SD Card Care:** Periodically format the Micro SD card (at least once a month) to ensure optimal performance and prevent data corruption. Always use a high-speed V30 Micro SD card suitable for continuous recording.
- **Firmware Updates:** Check the Rhorawill official website or GFGCAM app for any available firmware updates to ensure your dash cam has the latest features and bug fixes.

8. TROUBLESHOOTING

- **Dash Cam Not Powering On:** Ensure the car charger is securely plugged into the vehicle's 12V outlet and the dash cam. Check if the vehicle's power outlet is functioning.
- **Recording Issues:** Most recording problems are related to the memory card. Ensure the 128GB V30 high-speed memory card is properly inserted and formatted. Replace the card if issues persist.
- **Wi-Fi Connection Problems:** Ensure Wi-Fi is enabled on the dash cam and your smartphone is connected to its network. Verify the password. If issues persist, try restarting both devices.
- **Poor Night Vision:** Ensure camera lenses are clean and free from obstructions. Verify that the infrared lights are functioning.
- **GPS Not Working:** Ensure the GPS module is properly connected and has a clear view of the sky. It may take a few minutes to acquire a signal.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Rhorawill R6 Dash Cam, please refer to the contact details provided in the included User Manual or visit the official Rhorawill website. We recommend registering your product for warranty purposes if applicable.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question