



Manuals.plus /

› Roinvou /

› Roinvou 1080P 4-Channel Dash Cam User Manual

Roinvou 0bdf41fa-171f-41a8-95a5-66914e1e91ff

Roinvou 1080P 4-Channel Dash Cam User Manual

Model: 0bdf41fa-171f-41a8-95a5-66914e1e91ff

INTRODUCTION

Thank you for choosing the Roinvou 1080P 4-Channel Dash Cam. This device is designed to provide comprehensive surveillance for your vehicle, featuring a 1080P front camera, two interior cameras, and a rear camera, offering 360-degree protection. Equipped with advanced features like infrared night vision, loop recording, G-sensor, and parking monitoring, this dash cam ensures your driving and parked vehicle are always protected. Please read this manual carefully before use to ensure proper installation and operation.

4 Channel Recording

five screen display mode, front, car left, car right, rear, full split screen



Image: Overview of the Roinvou 4-Channel Dash Cam system, showing the main unit and auxiliary cameras.

PACKAGE CONTENTS

Before proceeding with installation, please verify that all items listed below are included in your package:

- Dash Cam (Main Unit)
- 64GB SD Card
- Power Cable (3.4M)
- Extension Cable (5.5M)
- Rear View Camera
- Anti-slip Mat
- User Manual



Image: Visual representation of the complete package contents.

SETUP AND INSTALLATION

Follow these steps for proper installation of your Roinvou Dash Cam:

- Clean the Windshield:** First, use a clean rag to wipe the glass surface where the dash cam will be mounted. Ensure the area is free of dust and grease for optimal adhesion.
- Mount the Bracket:** Attach the mounting bracket to the cleaned area on your windshield.
- Attach the Dash Cam:** Secure the main dash cam unit to the mounted bracket.
- Connect Rear Camera:** Route the rear camera cable from the main unit to the rear of your vehicle. Connect the rear camera and mount it securely.
- Connect Power Supply:** Connect the power cable to the dash cam and plug the other end into your vehicle's cigarette lighter socket.
- Adjust Angle:** Adjust the angle of the front and interior cameras to ensure optimal viewing angles. The installation is now complete.



Image: Step-by-step visual guide for installing the dash cam.

Product Components Overview

Familiarize yourself with the various parts of your dash cam system:



Image: Diagram detailing the various components and their functions on the dash cam unit.

1. HD Lens
2. Display Screen
3. Night Vision Light
4. HD Lens
5. Reset Button
6. OK Button
7. Down-page Button
8. Menu Key
9. Flip Up Button
10. Power Button
11. AV-IN Port
12. TF Card Slot
13. Holes for Bracket
14. Reset
15. Type-C Port
16. Baffle
17. Speaker
18. HD Lens
19. Brackets

OPERATING INSTRUCTIONS

4-Channel Recording

The dash cam features a 4-camera system: a front camera, two interior cameras (left/right), and a rear camera. This setup provides comprehensive recording coverage around and inside your vehicle. The 2.4-inch IPS screen supports 4 flexible display modes, allowing you to customize the view to minimize distractions.

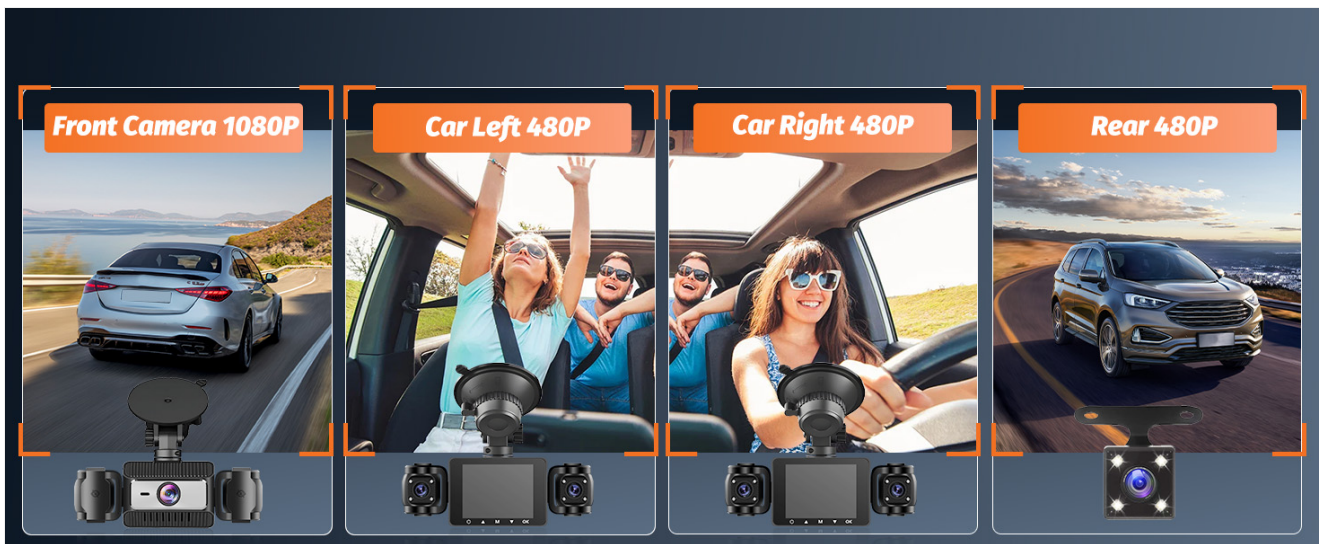


Image: Illustration of the four distinct camera views captured by the dash cam.

360° Full Protection

With a 150° wide-angle lens for the front camera and adjustable front lenses, the system ensures that the front of the car and adjacent lanes are clearly monitored and recorded. This design helps eliminate blind spots around your vehicle, enhancing overall safety.

24 Hours Parking Monitor & G-sensor

Note: The 24-hour monitoring function requires a hardware to be realised. This hardware is not included in the product, please purchase by yourself.



Image: Visual representation of the 360-degree full protection feature.

Night Vision

The dash cam is equipped with infrared LED lights for excellent night vision capabilities. These advanced infrared lights enable clear image capture even in low-light conditions, ensuring safe night driving and recording.

Make Drive More Easy at Night

Clear Images Inside the Car Can Also be Captured in Low Light Conditions.



HD



Night Vision



1080P



Image: Demonstration of the dash cam's night vision performance in low-light conditions.

Loop Recording and G-Sensor

The dash cam records in a continuous loop, automatically overwriting the oldest recordings when the memory card is full. The built-in G-Sensor automatically detects sudden impacts or collisions and locks the current recording to prevent it from being overwritten, preserving critical evidence. Exposure adjustment ensures clear videos even in changing light conditions. A 64GB TF card is included with the dash cam.

Review View Function

When reversing, reducing blind spots and recording more lane details can improve the safety of the car.



Full Screen View



Reverse Image



Parking Assistance Lines



Image: The dash cam display showing recording, with an emphasis on the included 64GB SD card and support for larger capacities.

Parking Monitor and Reverse Assistance

When the camera detects a collision or impact while parked, it immediately begins recording, providing surveillance for your vehicle. Please note that a hardwire kit (not included) is required to enable 24-hour parking monitoring. The reverse assistance feature provides clear, real-time images on the screen when backing up, making maneuvers easier and safer.

64GB SD Card Provided

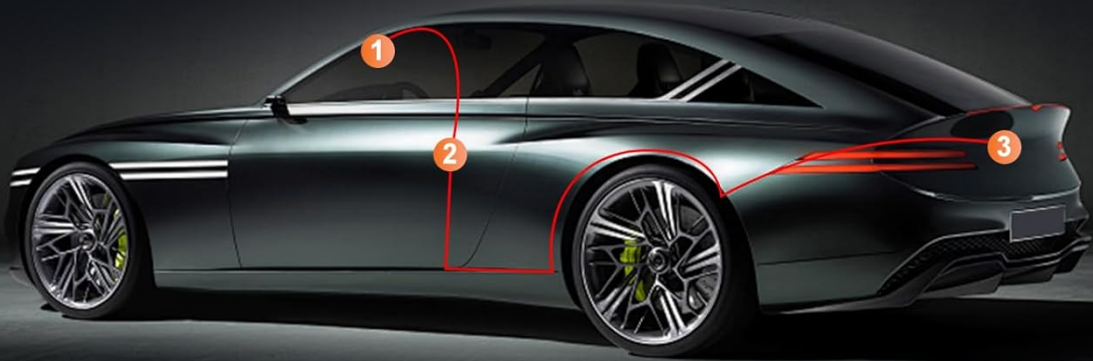
64G SD card is included.



Support Up to
128GB SD Card

Image: Visual explanation of the 24-hour parking monitor and G-sensor functions, including time-lapse recording.

Easy Installation



1. Logger display
2. Recorder power supply
3. Rear pull camera



Image: Demonstration of the review view function, including full screen view, reverse image, and parking assistance lines.

MAINTENANCE

SD Card Management

- **Formatting:** It is recommended to format the SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's menu settings.
- **Capacity:** The dash cam supports up to 128GB SD cards. Ensure you use a high-speed (Class 10 or U3) micro SD card for reliable recording.

Cleaning

- **Lenses:** Gently wipe the camera lenses with a soft, lint-free cloth to remove dust or smudges. Avoid using abrasive materials or chemical cleaners.
- **Screen:** Clean the IPS display screen with a soft, dry cloth.
- **Unit:** Wipe the main unit with a slightly damp cloth if necessary, ensuring no moisture enters the ports.

TROUBLESHOOTING

If you encounter issues with your Roinvou Dash Cam, please refer to the following common problems and solutions:

Problem	Possible Solution
Dash cam does not power on.	Check the power cable connection to the dash cam and the car's power outlet. Ensure the car's ignition is on. Test the power cable in another port or with another device if possible.
Recording stops unexpectedly.	Ensure the SD card is properly inserted and formatted. The card might be full; enable loop recording or format the card. Use a high-speed (Class 10 or U3) SD card.
Video quality is poor or blurry.	Clean the camera lenses with a soft cloth. Ensure the protective film has been removed from the lenses. Check video resolution settings in the menu.
G-Sensor is too sensitive or not sensitive enough.	Adjust the G-Sensor sensitivity setting in the dash cam's menu. Lower sensitivity for fewer false triggers, higher for more detection.
Parking monitor does not work.	Confirm that the parking monitor feature is enabled in the settings. For 24-hour monitoring, a hardwire kit (sold separately) is required and must be correctly installed.
Rear camera not displaying.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.

SPECIFICATIONS

Feature	Detail
Brand	Roinvou
Model Number	0bdf41fa-171f-41a8-95a5-66914e1e91ff
Video Resolution	1080P (Front Camera)
Number of Cameras	4 (Front, Left Interior, Right Interior, Rear)
Screen Size	2.4-inch IPS Display
Wide Angle	150° (Front Lens)
Special Features	360° Total Protection, Parking Monitoring, Loop Recording, G-Sensor, Night Vision, Reverse Assistance
Included SD Card	64GB TF Card
Max SD Card Support	128GB
Connectivity Technology	USB
Dimensions (D x W x H)	15.3 x 11 x 7.2 cm

WARRANTY INFORMATION

Your Roinvou Dash Cam comes with a **24-month warranty**. We offer lifetime online assistance for any inquiries and commit to responding within 24 hours. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical support, warranty claims, or any questions regarding your Roinvou Dash Cam, please contact our customer service team. Refer to the contact information provided with your purchase or visit the official Roinvou website for support details. When contacting support, please have your model number (0bdf41fa-171f-41a8-95a5-66914e1e91ff) and purchase date available.