

Podofu 11" 2K Mirror Dash Cam

Podofu 11-inch 2K Mirror Dash Cam 3-Channel Instruction Manual

Model: 11" 2K Mirror Dash Cam

INTRODUCTION

Thank you for choosing the Podofu 11-inch 2K Mirror Dash Cam. This device is designed to enhance your driving safety and provide comprehensive recording capabilities with its three-channel camera system. This manual will guide you through the installation, operation, and maintenance of your dash cam, ensuring optimal performance and longevity.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x DVR (Mirror Dash Cam Unit)
- 1 x Rear View Camera
- 1 x Rear View Camera Cable
- 1 x Car Charger (Power Cord)
- 1 x Suction Cup Mount
- 1 x Bandage (for mirror attachment)
- 1 x Anti-slip Mats
- 1 x User Manual

Six-layer Optical Lens Always see clearly



Image: Product List. This image displays all the components included in the package, such as the main mirror dash cam, rear camera, car charger, cables, and mounting accessories.

PRODUCT FEATURES

- **3-Channel Recording:** Simultaneously records front (2K), interior (1080P), and rear (1080P) views, providing comprehensive coverage.
- **11-inch IPS Full Touch Screen:** Large, responsive display for easy navigation and real-time viewing.
- **Night Vision & WDR/HDR Technology:** Equipped with WDR HD technology, Starvis sensor, and 6-glass lens for clear and colorful images even in low-light conditions.
- **Loop Recording:** Automatically overwrites the oldest video segments with new files when the memory card is full, ensuring continuous recording.
- **G-Sensor Function:** Detects sudden collisions and automatically locks the current video file to prevent it from being overwritten, preserving critical evidence. Sensitivity is adjustable.
- **24-Hour Parking Monitor:** Provides continuous monitoring of your vehicle's status while parked. Requires a hardwire kit (not included) for continuous power when the engine is off.
- **Parking Assistance with Adjustable Guidelines:** Automatically displays the rear view with adjustable parking guidelines when reversing, aiding in safe parking.
- **WiFi & App Control:** Connect to the dash cam via WiFi using a mobile app to view recordings, control settings, and track vehicle traces.



Image: 2K 2.5D IPS Touch Screen. This image highlights the dash cam's 11-inch touch screen and its key functionalities.



Image: G-Sensor & Loop Recording. This visual explains how the G-sensor locks important video segments and how loop recording manages storage.

Customers Review



Catharina



Best dashcam I've ever owned



Derek G.



The overall installation is very convenient



J C



I highly recommend this dash cam!



Benjamin



Car play screen is great

Image: Super Night Vision. This image showcases the dash cam's enhanced night vision performance compared to standard cameras.

INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your dash cam. Please follow these steps carefully:

1. **Mount the Mirror Dash Cam:** Securely attach the main mirror unit over your existing rearview mirror using the provided bandages or suction cup mount. Ensure it is centered and does not obstruct your view.
2. **Connect the Front Camera:** The front camera is integrated into the mirror unit. Adjust its angle as needed.
3. **Install the Rear View Camera:** Mount the rear camera at the back of your vehicle, typically above the license plate or on the rear window. Ensure it has a clear view.
4. **Route the Rear Camera Cable:** Connect the rear camera cable to the main mirror unit. Carefully route the cable along the vehicle's interior trim to conceal it and prevent interference with driving.
5. **Connect to Reversing Light (Optional for Parking Assistance):** For the parking assistance feature, connect the red wire of the rear camera cable to the positive pole of your vehicle's reversing light. This enables automatic display of the rear view when shifting into reverse.
6. **Connect the Car Charger:** Plug the car charger into your vehicle's cigarette lighter socket and connect the other end to the dash cam's power input. Route the cable neatly.
7. **Insert MicroSD Card:** Insert a high-speed MicroSD card (Class 10 or higher, up to 64GB recommended) into the designated slot on the dash cam. Format the card before first use (see Maintenance section).
8. **Power On and Test:** Start your vehicle to power on the dash cam. Verify that all three cameras are recording and the touch screen is responsive. Adjust camera angles as necessary.

Note: For 24-hour parking monitoring, a separate hardwire kit (not included) is required to connect the dash cam directly to your car battery. This allows the dash cam to receive power when the engine is off.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts. It will power off automatically when the vehicle is turned off. You can also manually power it on/off using the power button.
- **Touch Screen Navigation:** Use the 11-inch IPS touch screen to access menus, change settings, and view recordings.
- **Switching Camera Views:** Swipe left or right on the screen to switch between front, interior, and rear camera views. Swipe up and down to adjust the field of view for the selected camera.

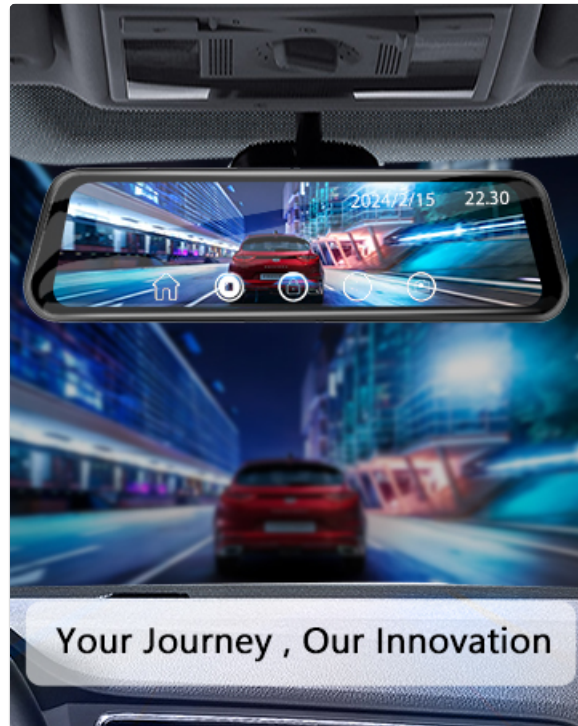


Image: 2K+1080P Inner Camera +1080P Backup. This image illustrates the three-channel recording capability and how to switch between camera views on the touch screen.

Recording Functions

- **Loop Recording:** Videos are recorded in segments (1, 2, or 3 minutes). When the memory card is full, the oldest unlocked files are automatically overwritten.
- **G-Sensor:** In the event of a sudden impact or collision, the G-sensor will trigger, automatically locking the current video file to a protected folder, preventing it from being deleted by loop recording.
- **Parking Monitor:** If a hardwire kit is installed, the dash cam can monitor your vehicle for impacts or motion while parked. It will automatically record and save footage if an event occurs.

Parking Assistance

When your vehicle is put into reverse (and the rear camera is correctly wired to the reversing light), the dash cam display will automatically switch to the rear camera view. Parking guidelines will appear on the screen, which can be adjusted to fit your vehicle for easier and safer parking.

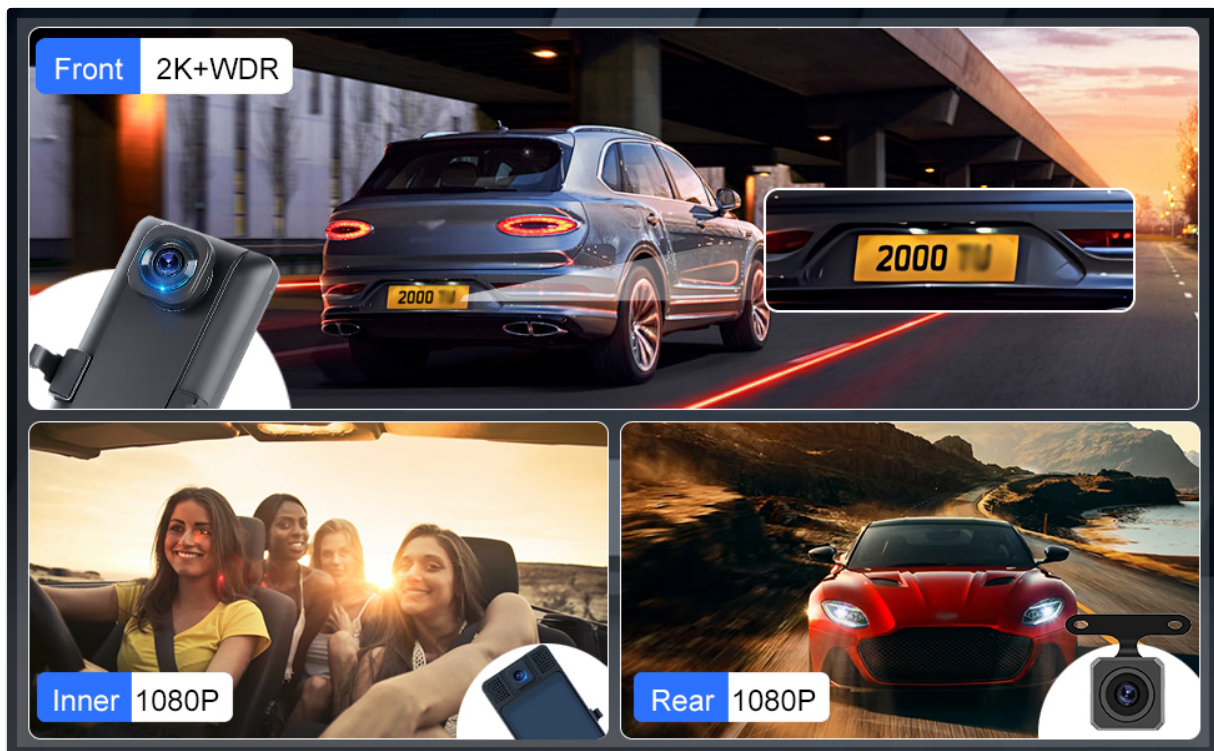


Image: Reversing Aid Assistance. This image demonstrates the parking assistance feature with adjustable guidelines for safe reversing.

WiFi & App Control

Download the dedicated mobile application (e.g., 'Elook Pro' or similar, as indicated in the app store) to connect your smartphone to the dash cam via WiFi. This allows you to:

- View live footage from the cameras.
- Review recorded videos and photos.
- Download files directly to your phone.
- Adjust dash cam settings.



Image: App Control & WIFI Connection. This image illustrates the steps to connect the dash cam to your mobile phone via

SETTINGS

Access the settings menu on the touch screen to customize your dash cam's functions:

- **Video Resolution:** Select desired recording resolution for front, interior, and rear cameras.
- **Loop Recording Duration:** Set video segment length (1, 2, or 3 minutes).
- **G-Sensor Sensitivity:** Adjust sensitivity to High, Medium, or Low based on your driving conditions. Lower sensitivity is recommended to avoid unnecessary file locking.
- **Parking Monitor Time:** If using a hardwire kit, set the duration for parking monitoring (e.g., 1 hour, 2 hours, 5 hours, 10 hours, 24 hours, or Never).
- **Exposure Compensation:** Adjust brightness levels for optimal video quality in various lighting.
- **Date/Time Stamp:** Enable or disable the display of date and time on recorded videos.
- **Audio Recording:** Turn microphone on or off.
- **Screen Saver:** Set the screen to turn off after a period of inactivity to avoid distraction.
- **Format SD Card:** Regularly format the MicroSD card to maintain optimal performance and prevent data corruption.

MAINTENANCE

To ensure the longevity and reliable operation of your Podofu Dash Cam, follow these maintenance guidelines:

- **MicroSD Card Formatting:** It is recommended to format the MicroSD card every 2-4 weeks to prevent data errors and ensure smooth loop recording. This can be done through the dash cam's settings menu.
- **Cleaning the Device:** Use a soft, dry cloth to clean the dash cam screen and lens. Avoid using abrasive cleaners or solvents that could damage the surfaces.
- **Temperature Control:** Avoid exposing the dash cam to extreme temperatures for extended periods. If the vehicle is parked in direct sunlight, consider removing the dash cam or using a sunshade.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates. Updates can improve performance and add new features.

TROUBLESHOOTING

If you encounter issues with your dash cam, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger; loose connection.	Check car charger connection and vehicle's cigarette lighter. Ensure the car charger is functional.
Recording stops or freezes.	MicroSD card full; slow MicroSD card; card error.	Format the MicroSD card. Use a high-speed (Class 10 or higher) MicroSD card. Replace the card if errors persist.
Video quality is poor at night.	Lens is dirty; extreme lighting conditions.	Clean the camera lens. Ensure WDR/HDR is enabled in settings.

Problem	Possible Cause	Solution
Rear camera image is overexposed/unusable.	Exposure settings; specific lighting conditions.	Adjust exposure compensation in the settings. Ensure the lens is clean and free from obstructions.
G-Sensor triggers too often.	Sensitivity set too high.	Reduce G-Sensor sensitivity in the settings menu.
Cannot connect to WiFi/App.	Incorrect WiFi password; app not installed correctly; WiFi interference.	Ensure correct WiFi password. Reinstall the app. Try connecting in a different location to rule out interference.

SPECIFICATIONS

Feature	Detail
Product Dimensions	11.73 x 0.47 x 2.8 inches (29.8cm x 1.2cm x 7.1cm)
Item Weight	2.16 pounds
Front Camera Resolution	2K
Rear Camera Resolution	1080P
Inside Camera Resolution	1080P
Display	11-inch IPS Full Touch Screen
Field of View	Front: 150 degrees, Rear: 120 degrees, Interior: 120 degrees
Connectivity	Wi-Fi
Special Features	App Control, G-Sensor, Loop Recording, Night Vision, 24H Parking Monitor, Parking Assistance, WDR/HDR
Vehicle Service Type	Car, Truck (7-32V DC compatible)
Control Method	App, Touch

WARRANTY AND SUPPORT

Podofu is committed to providing reliable products and excellent customer service.

- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee from the date of purchase.
- **Replacement Service:** A 12-month replacement service is available for manufacturing defects.
- **Customer Support:** Our customer service team aims to reply to any inquiries within 24 hours.
- **Lifetime Technical Support:** We offer lifetime after-sales consultation and technical support for your product.

For support, please refer to the contact information provided in your product packaging or visit the official Podofu website.