

[Manuals.plus](#) /

› [Zomolither](#) /

› Zomolither 4-inch 1080P Mirror Dash Cam Instruction Manual

Zomolither 4 inch Mirror Dash Cam

Zomolither 4-inch 1080P Mirror Dash Cam Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Zomolither 4-inch 1080P Mirror Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- 1x Mirror Dash Cam
- 1x Backup Camera
- 1x Extended Line (for backup camera)
- 1x Car Charger
- 1x User Manual
- Accessories (mounting straps/bands)
- 1x 32GB TF Card

Size & Package List

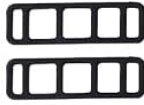
		
User manual	Accessories	Accessories
		
Extension cord	Car charger	Rear view camera



Image: Package contents showing the mirror dash cam, rear camera, cables, car charger, and user manual.

PRODUCT FEATURES

- **4-inch LCD Screen:** User-friendly interface for clear viewing and operation.
- **Dual Camera Recording:** Front camera (1080P) and rear camera (720P) for simultaneous recording.
- **Wide Angle Lenses:** 150-degree front camera and 120-degree rear camera for comprehensive coverage.

- **Six Display Modes:** View front, rear, or combined camera feeds in various configurations.
- **Superior Night Vision & HDR:** Enhanced low-light performance and clear imaging in varied lighting conditions.
- **Loop Recording:** Continuous recording that overwrites older files when the memory card is full.
- **G-Sensor:** Automatically locks and saves video footage upon detecting sudden impacts or collisions.
- **24-Hour Parking Monitor:** Functions as a surveillance system when the vehicle is parked (requires optional hardwire kit).
- **Motion Detection:** Automatically starts recording when motion is detected.
- **Reversing Assistance:** Displays guidelines on the screen when reversing for safer parking.
- **Included 32GB TF Card:** Provides immediate storage for recordings.

SETUP AND INSTALLATION

Follow these steps to install your mirror dash cam:

1. **Mount the Mirror Dash Cam:** Securely attach the mirror dash cam over your existing rearview mirror using the provided straps. Ensure it is centered and does not obstruct your view.
2. **Install the Front Camera:** The front camera is integrated into the mirror dash cam. Adjust its angle as needed to capture the road ahead. The lens can be rotated for optimal positioning.
3. **Install the Rear Camera:**
 - Choose a suitable location for the rear camera, typically above the license plate or on the rear window.
 - Secure the rear camera using the provided mounting hardware.
 - Route the extended cable from the rear camera to the main mirror dash cam unit. Hide the cable along the vehicle's trim for a neat installation.
 - Connect the rear camera cable to the AV-IN port on the mirror dash cam.
4. **Power Connection:**
 - Insert the car charger into your vehicle's cigarette lighter socket.
 - Connect the other end of the car charger cable to the USB power input on the mirror dash cam.
 - Route the power cable discreetly to avoid interference with driving.
5. **Insert TF Card:** Insert the provided 32GB TF card into the TF card slot on the dash cam. Ensure it is inserted correctly.
6. **Initial Power On:** Start your vehicle. The dash cam should power on automatically and begin recording.

Easy Installation

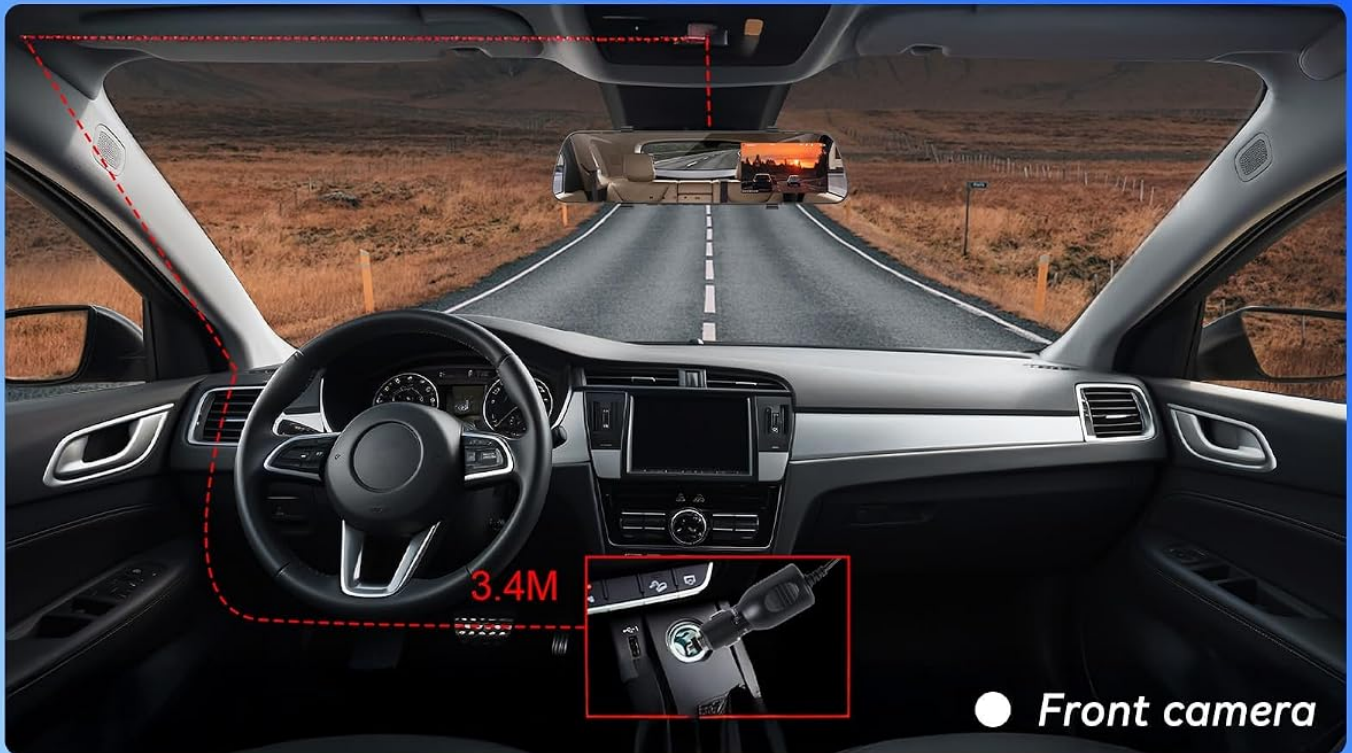


Image: Installation guide illustrating the placement of the front mirror dash cam and the rear camera, along with suggested cable routing paths.

150° Wide Angle & Lens Rotation

Equipped with a camera with a 150-degree core wide angle lens and a rear view camera with a 120-degree lens. The orientation of the lens can be adjusted as needed, which is very useful in changeable road environments.



Image: Detail of the front camera lens, demonstrating its 150-degree wide angle and rotational capability for angle adjustment.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The device powers on automatically when the vehicle starts and powers off when the vehicle is turned off. You can also manually power it on/off using the power button.

- **Recording:** Recording starts automatically when the device is powered on. A red indicator light or icon on the screen typically confirms recording is active.
- **Screen Display:** The 4-inch LCD screen displays the live view from the cameras.

Display Modes

The dash cam supports six display modes, allowing you to view different camera combinations. Use the touch screen or physical buttons (if available) to cycle through these modes:

- Front Camera Only
- Rear Camera Only
- Front & Rear (Picture-in-Picture)
- Rear & Front (Picture-in-Picture)
- Front + Rear (Split Screen)
- Rear + Front (Split Screen)

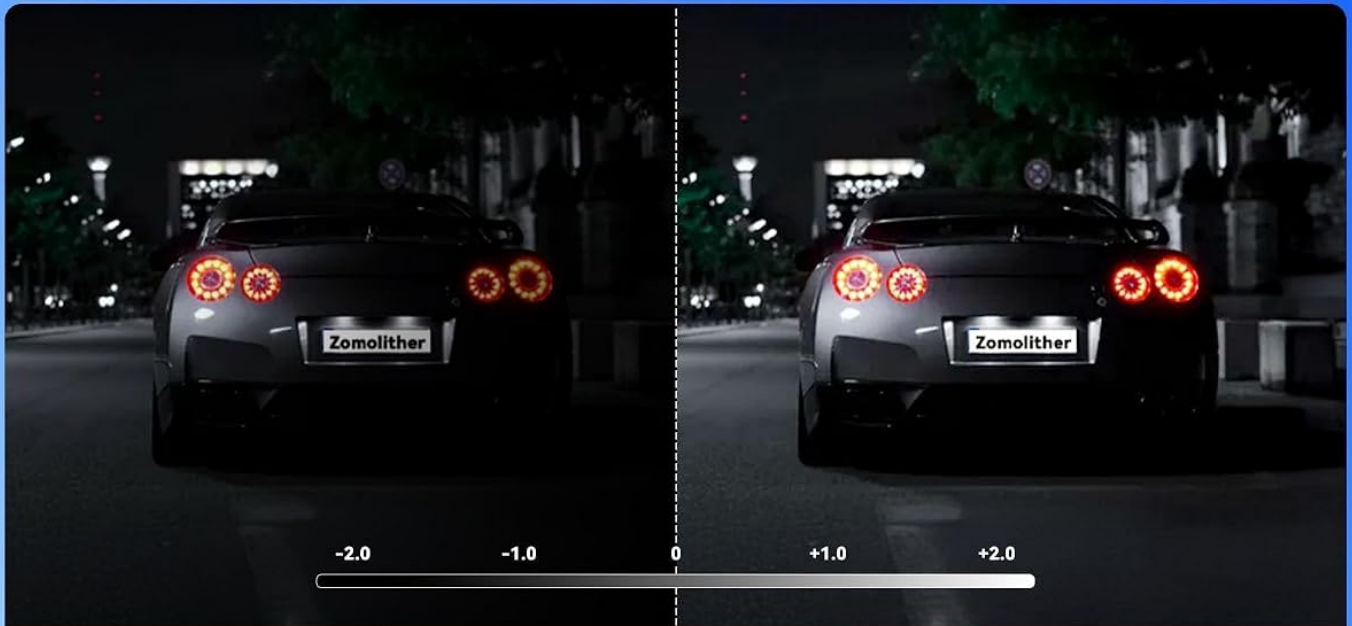


Image: Visual representation of the six available display modes, including front-only, rear-only, and various picture-in-picture or split-screen

Advanced Features

- **Loop Recording:** When the memory card is full, the oldest unlocked video files will be automatically overwritten by new recordings. This ensures continuous recording without manual intervention.
- **G-Sensor (Emergency Recording):** In the event of a sudden impact or collision, the built-in G-sensor will detect the event and automatically lock the current video file, preventing it from being overwritten by loop recording.
- **Parking Monitor:** To activate 24-hour parking monitoring, an optional hardwire kit (not included) is required. Once installed, the dash cam will automatically start recording if it detects a collision or motion while the vehicle is parked and turned off.
- **Motion Detection:** When enabled, the dash cam will automatically begin recording if it detects movement in front of the vehicle while parked.
- **Night Vision & HDR:** The camera automatically adjusts to low-light conditions to provide clearer video footage at night. HDR (High Dynamic Range) technology further enhances image clarity in varying light.
- **Reversing Assistance:** When the vehicle is put into reverse, the screen will automatically switch to the rear camera view and display parking guidelines to assist with safe parking.

HD Night Vision & Exposure Compensation



Exposure Compensation



HD Night Vision

Image: Demonstration of HD Night Vision and Exposure Compensation, highlighting improved visibility in dark conditions.

Easy to park with the help of 720P rear camera

720P Backup camera and 4.5 inch LCD screen display for easier and safer reversing



Image: Illustration of the parking assistance feature, displaying the rear camera feed with overlaid guidelines for easier reversing.

Motion Detection

The dash cam will turn on recording when vibration or other abnormalities are detected, keep your car safer.



Loop Recording

The latest video automatically overwrites the old unlock video.



24H Parking Monitor

Parking monitor operates as a surveillance camera system during parking time.



Image: Visual explanation of Motion Detection, Loop Recording, and 24-Hour Parking Monitor functionalities.

MAINTENANCE

- **Cleaning the Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid abrasive materials.
- **Memory Card Management:**
 - Format the TF card periodically (e.g., once a month) within the dash cam's settings to maintain optimal

performance and prevent data corruption.

- Replace the TF card if you notice any recording errors or performance degradation. The dash cam supports up to 128GB cards.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to improve performance or add new features.
- **Cable Inspection:** Periodically inspect all cables for any signs of wear or damage. Replace damaged cables immediately to prevent electrical issues.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Dash cam does not power on.	• Check if the car charger is properly connected to both the dash cam and the vehicle's power outlet. • Ensure the vehicle's power outlet is functioning. • Try a different car charger if available.
Recording stops or freezes.	• The TF card may be full. Format the TF card (this will erase all data). • The TF card may be faulty or too slow. Use a high-speed (Class 10 or U3) TF card. • Ensure the TF card is inserted correctly.
Poor video quality.	• Clean the camera lenses. • Ensure the protective film has been removed from the lenses. • Check settings for video resolution.
Rear camera not displaying.	• Check the connection of the rear camera cable to the main unit. • Ensure the rear camera cable is not damaged. • Verify the display mode is set to show the rear camera.
Screen too bright/dim.	• Adjust screen brightness in the dash cam's settings menu.

SPECIFICATIONS

- **Product Dimensions:** 9.2 x 0.9 x 2.8 inches
- **Item Weight:** 1.15 pounds
- **Front Camera Video Resolution:** 1080p
- **Rear Camera Video Resolution:** 720p
- **Front Camera Angle:** 150 degrees
- **Rear Camera Angle:** 120 degrees
- **Display Screen:** 4-inch LCD
- **Storage:** Supports TF card up to 128GB (32GB included)

- **Special Features:** Loop Recording, Motion Sensing, Night Vision, Parking Monitor, Touch Screen, G-Sensor, Reversing Assistance
- **Connectivity Technology:** Bluetooth
- **Mounting Type:** Windshield Mount (attaches over existing rearview mirror)
- **Vehicle Service Type:** Bus, Car, RV, Truck

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official Zomolither website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, please contact Zomolither customer support for assistance.

© 2023 Zomolither. All rights reserved.

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