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› [SWZEC](#) /

› SWZEC 4K Dual Recording Dash Cam User Manual

SWZEC B0GRZ3XMRZ

SWZEC 4K Dual Recording Dash Cam User Manual

Model: B0GRZ3XMRZ

1. INTRODUCTION

Thank you for choosing the SWZEC 4K Dual Recording Dash Cam. This manual provides essential information for the proper installation, operation, and maintenance of your device. Please read it carefully before use to ensure optimal performance and to prevent damage. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1 x SWZEC 4K Dash Cam
- 1 x Rear Camera
- 1 x Suction Mount
- 1 x 12V Power Cable
- 1 x Rear Camera Extension Cable
- 1 x Quick Guide



Image showing the SWZEC 4K Dash Cam, rear camera, suction mount, 12V power cable, rear camera extension cable, and quick guide included in the box.

3. PRODUCT OVERVIEW

The SWZEC 4K Dual Recording Dash Cam is designed to provide comprehensive road surveillance with advanced features for enhanced driving safety and evidence recording.

Key Features:

- **4K UHD Front Recording:** Captures clear, detailed footage of the road ahead.
- **1080P Rear Recording:** Monitors the rear view simultaneously.
- **Wi-Fi Connectivity:** Allows easy connection to a smartphone app for viewing, downloading, and managing recordings.
- **ADAS Alerts:** Advanced Driver-Assistance Systems provide warnings for lane departure and collision prevention.
- **GPS Tracking:** Records location and speed data for comprehensive incident analysis.
- **Super Night Vision:** Ensures clear video capture even in low-light conditions.

- **24H Parking Monitor:** Provides continuous surveillance when the vehicle is parked (requires hardwire kit, sold separately).
- **Loop Recording:** Automatically overwrites the oldest files when the memory card is full.



Diagram illustrating the main components of the SWZEC 4K Dash Cam, including the suction mount, GPS module, rear camera port, and LCD screen.



Image demonstrating the rear camera view with parking assist lines, showing how the dash cam aids in reversing.

4. SETUP AND INSTALLATION

4.1 Inserting the MicroSD Card

1. Ensure the dash cam is powered off.
2. Locate the MicroSD card slot on the side of the dash cam.
3. Insert a Class 10 or higher MicroSD card (up to 128GB, not included) into the slot until it clicks.
4. To remove, gently push the card in until it springs out.

4.2 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction mount to the dash cam.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.

4. Adjust the camera angle to ensure a clear view of the road.

4.3 Connecting Power

1. Connect the 12V power cable to the dash cam's power input port.
2. Plug the other end of the power cable into your vehicle's cigarette lighter socket.
3. Route the cable neatly along the windshield trim to avoid obstructing your view.

4.4 Installing the Rear Camera

1. Mount the rear camera on the rear windshield using its adhesive or screws.
2. Connect the rear camera to the main dash cam unit using the provided extension cable.
3. Ensure the cable is routed safely and does not interfere with vehicle operations.



Image showing the SWZEC 4K Dash Cam mounted on a car windshield, with a smartphone displaying the connected app interface.

Ultra HD 4K Dash Camera



Crystal clear 4K recording ultra low light capture images

Image illustrating the loop recording feature of the dash cam, showing a 32GB SD card (not included) and various driving scenes.

5. OPERATING INSTRUCTIONS

5.1 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.
- To manually power on/off, press and hold the Power button.

5.2 Recording Modes

- **Loop Recording:** The dash cam continuously records video in segments (e.g., 1, 3, or 5 minutes). When the MicroSD card is full, it automatically overwrites the oldest unlocked files.
- **G-Sensor:** In the event of a sudden impact or collision, the G-sensor will automatically lock the current video file to prevent it from being overwritten.
- **Parking Monitor:** When enabled (requires hardwire kit), the dash cam will automatically start recording if it detects motion

or impact while the vehicle is parked.

5.3 Wi-Fi Connectivity and App Control

1. Download the dedicated SWZEC dash cam app from your smartphone's app store.
2. On the dash cam, enable Wi-Fi from the settings menu.
3. On your smartphone, connect to the dash cam's Wi-Fi network (SSID and password displayed on the dash cam screen).
4. Open the app to view live footage, playback recordings, download files, and adjust settings.

5.4 ADAS Alerts

The Advanced Driver-Assistance Systems (ADAS) provide real-time alerts to help prevent accidents. These may include Lane Departure Warning (LDW) and Forward Collision Warning (FCW). Ensure ADAS is enabled in the settings for these features to function.

5.5 GPS Tracking

The integrated GPS module records your vehicle's speed and location data, which can be viewed during video playback using the compatible PC player software or smartphone app.



Image showcasing the Ultra HD 4K recording capability of the dash cam, with a clear view of a car's license plate.

FRONT: 4K



The front car license plate number is clearly visible

Front and rear 4k dash cam

4K Front Recording in 150° and 1080P Rear in 100°



Image demonstrating the dual 4K front and 1080P rear recording capabilities, highlighting clear license plate visibility.

6. MAINTENANCE

6.1 Cleaning the Device

- Use a soft, dry cloth to clean the dash cam's lens and screen.
- Do not use abrasive cleaners or solvents, as they may damage the device.
- Ensure the lens is free from dust and smudges for clear recordings.

6.2 MicroSD Card Management

- It is recommended to format the MicroSD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption.
- Format the card directly through the dash cam's settings menu.

7. TROUBLESHOOTING

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

- **Dash Cam Not Powering On:**
 - Ensure the power cable is securely connected to both the dash cam and the vehicle's power outlet.
 - Check if the vehicle's power outlet is functioning correctly.
- **Recording Stops or Freezes:**
 - Format the MicroSD card through the dash cam's settings.
 - Ensure you are using a Class 10 or higher MicroSD card.
 - Try a different MicroSD card to rule out card issues.
- **Poor Video Quality:**
 - Clean the camera lens.
 - Ensure the protective film has been removed from the lens.
 - Check the video resolution settings in the dash cam menu.
- **Wi-Fi Connection Issues:**
 - Ensure Wi-Fi is enabled on the dash cam.
 - Restart both the dash cam and your smartphone.
 - Make sure you are within close proximity to the dash cam.
- **Rear Camera Not Displaying:**
 - Check that the rear camera cable is securely connected to both the rear camera and the main dash cam unit.
 - Ensure the rear camera itself is not damaged.

8. SPECIFICATIONS

Feature	Specification
Brand	SWZEC
Vehicle Service Type	Automobile
Connectivity Technology	Wi-Fi
Special Features	ADAS and GPS Alerts, Night Vision and Parking Mode
Video Capture Resolution	2160p (4K)
Product Dimensions	10P x 10l x 10H cm
Auto Part Placement	Front Center
Batteries Included	No
Compatible Vehicle Type	Automobile
Screen Type	LCD
Compatible Devices	Smartphone, Laptop
Frame Rate	30 FPS or higher
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1 Product Warranty

This SWZEC product comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your SWZEC 4K Dual Recording Dash Cam, please contact our customer support team. Refer to the contact information provided with your purchase or visit the official SWZEC website for support details.

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