SakerPlus EC99171-X67886

Sakerplus 360° 4-Channel Dash Cam User Manual

Model: EC99171-X67886

Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Sakerplus 360° 4-Channel Dash Cam. This device is designed to record your driving journey with comprehensive coverage, enhancing safety and providing evidence when needed. Please read this manual thoroughly before using the product.

1. Setup

1.1 Package Contents

Verify that all items are present in the package:

- Sakerplus Front & Rear Dashcam with Night Vision
- 3.16" IPS Screen
- 1080P Dual Camera
- Parking Monitor
- Loop Recording Functionality
- Pre-installed 64GB or 128GB SD card (depending on model)
- Power Cable
- Windshield Mount

1.2 Installation

Follow these steps to install the dash cam in your vehicle:

1. **Fix the Dash Cam:** Securely attach the dash cam to the windshield using the provided suction cup mount. Position it where it does not obstruct your view.
2. **Connect Power Cable:** Connect the power cable to the dash cam.
3. **Route Wiring:** Carefully route the power cable along the junction between the ceiling and the glass, then downward along the trim line.
4. **Continue Routing:** Guide the power cable through the door gap to the bottom of the storage box.
5. **Insert Power Plug:** Insert the power plug into your vehicle's cigarette lighter socket.

6. **Adjust Position:** Install the dash cam as close to the rearview mirror as possible for optimal viewing angles and minimal obstruction.

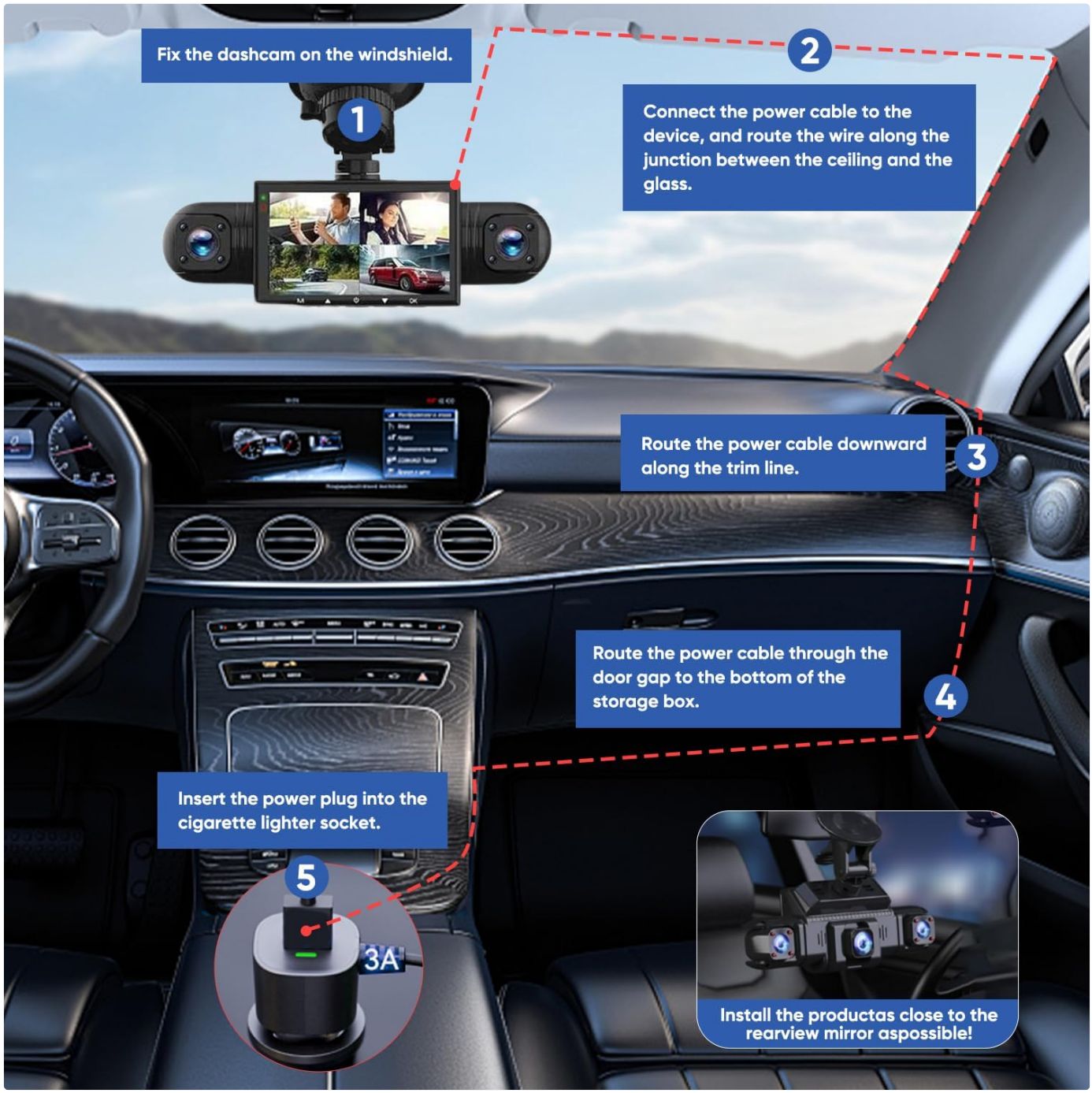


Image: Step-by-step guide for installing the dash cam and routing its power cable within a vehicle.

1.3 SD Card Insertion

Your Sakerplus Dash Cam comes with a pre-installed 64GB or 128GB SD card. If you need to replace it or ensure it's properly seated:

- Locate the SD card slot on the dash cam.
- Gently push the SD card into the slot until it clicks into place. Ensure the correct orientation.
- To remove, gently push the card again until it springs out.
- It is recommended to format the SD card periodically to maintain optimal performance.

2. Operating Instructions

2.1 Power On/Off

- **Automatic Power:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on (and power is supplied via the cigarette lighter).
- **Manual Power Off:** To manually power off, press and hold the power button until the device shuts down. It will automatically power off when the vehicle's ignition is turned off.

2.2 Basic Menu Navigation

The dash cam features an intuitive menu system. Use the **OK** button to pause recording and enter menu options, and the **M** button to navigate through menus and confirm selections.

2.3 Time Setting

To set the correct date and time:

1. First, press the **OK** button to pause recording.
2. Press the **M** button twice to enter the main menu.
3. Navigate to "Time Setting" using the arrow buttons.
4. Press the **OK** button to confirm and save the settings.

2.4 Video Playback

To review recorded footage:

1. Press the **OK** button to pause recording.
2. Press the **M** button once to enter playback mode.
3. Use the arrow buttons to select a video.
4. Press the **OK** button to play or pause the selected video.

2.5 Memory Formatting

Regularly formatting the SD card helps maintain optimal recording performance and prevents data corruption.

1. Press the **OK** button to pause recording.
2. Press the **M** button once to enter the menu.
3. Navigate to the "Format" option.
4. Press the **OK** button to confirm formatting. **Warning:** This will erase all data on the SD card.

2.6 Loop Recording Setup

The dash cam automatically overwrites the oldest unprotected files when the memory card is full, ensuring continuous recording.

1. Press the **OK** button to pause recording.
2. Press the **M** button to enter the menu.
3. Find the "Loop video" setting.
4. Press the **OK** button to confirm your desired loop recording duration.



Image: Visual representation of how loop recording overwrites older files to ensure continuous recording.

2.7 G-Sensor Protection

The built-in G-sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These protected files are saved in a separate folder.

2.8 Parking Surveillance (24-Hour Parking Monitor)

When enabled, the parking monitor automatically activates when your vehicle is parked. It uses motion detection and the G-sensor to begin recording if an impact or motion is detected around your vehicle, providing surveillance even when you are away.



Image: Depiction of the 24-hour parking surveillance feature, highlighting motion detection and emergency lock capabilities.

2.9 Enhanced Night Vision & HDR Function

The dash cam features advanced low-light performance and built-in infrared lights for clear interior recording in dark environments. The HDR (High Dynamic Range) function optimizes video quality in varying light conditions, ensuring details are captured in both bright and dark areas of the scene.



Image: Visual comparison demonstrating the effectiveness of Super Night Vision in low-light conditions.

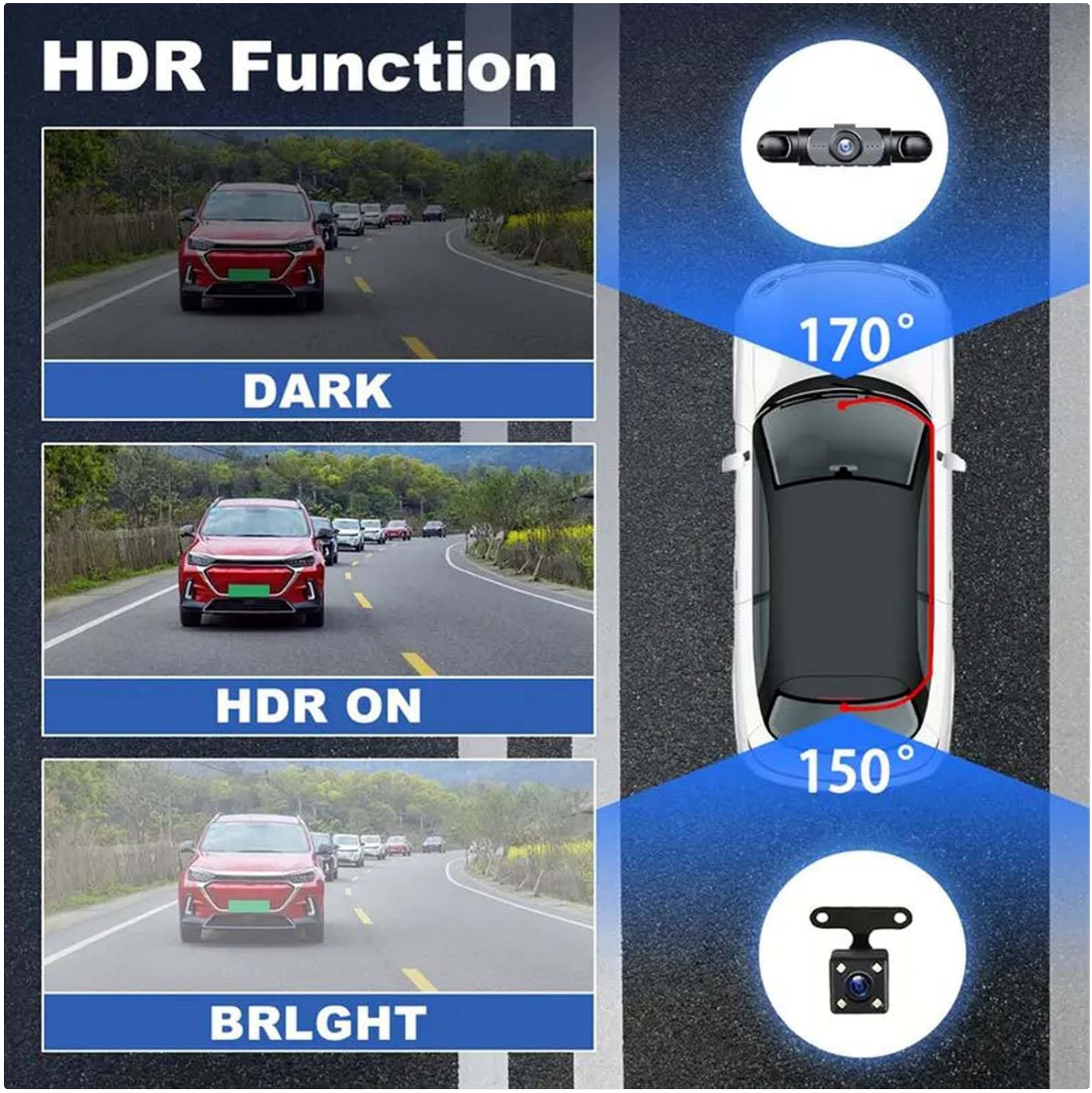


Image: Illustration of the HDR function, showing improved image clarity in varied lighting from dark to bright.

2.10 360° Full View & Four-Channel Recording

This system captures front, rear, left, and right views in 1080P Full HD, providing comprehensive coverage around your vehicle. Adjustable side cameras help reduce blind spots. The device can display all four camera feeds simultaneously on its screen.



Image: Diagram illustrating the 360-degree total protection provided by the four cameras, showing their respective fields of view.



Image: The dash cam display showing simultaneous video feeds from the front, rear, left, and right cameras.

3. Maintenance

3.1 Cleaning the Dash Cam

- Ensure the device is powered off and disconnected from power before cleaning.
- Use a soft, dry cloth to wipe the main body of the dash cam.
- For the lens, use a lens cleaning cloth or a soft, lint-free cloth specifically designed for optics. Do not use abrasive cleaners or solvents.

3.2 SD Card Care

- **Regular Formatting:** Format the SD card every 2-4 weeks to prevent file corruption and ensure smooth operation.
- **Card Replacement:** SD cards have a limited lifespan. If you experience frequent recording errors or corrupted files, consider replacing the SD card. Use high-endurance Class 10 or U3 cards.
- **Data Backup:** Regularly back up important video files to a computer or external storage device.

4. Troubleshooting

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty power cable; loose connection.	Check if the power cable is securely connected to both the dash cam and the cigarette lighter socket. Ensure the vehicle's ignition is on. Test with another power source if possible.
Dash cam stops recording or records intermittently.	SD card full; SD card error; low power; G-sensor sensitivity too high.	Format the SD card regularly. Replace the SD card if errors persist. Ensure stable power supply. Adjust G-sensor sensitivity in settings to prevent excessive locking of files.
Video footage is blurry or unclear.	Protective film on lens; dirty lens; improper focus; extreme lighting conditions.	Remove any protective film from the lens. Clean the lens with a soft, lint-free cloth. Ensure the dash cam is securely mounted and not vibrating. HDR function helps in varied lighting.
Date and time are incorrect.	Time settings not saved; internal battery low.	Refer to section 2.3 "Time Setting" to correctly set and save the date and time. Ensure the dash cam is regularly powered to maintain the internal battery.
Parking monitor not working.	Feature not enabled; insufficient power supply in parking mode.	Ensure the parking monitor feature is enabled in the settings. Some parking monitor functions require a continuous power supply (hardwire kit, not included) to operate when the vehicle is off.

5. Specifications

Brand	SakerPlus
Model Number	EC99171-X67886
Video Capture Resolution	1080p Full HD
Number of Channels	4 (Front, Rear, Left, Right)
Special Features	360 Degree Full View, Night Vision, G-Sensor, Loop Recording, Parking Monitor, HDR Function
Display Screen	3.16" IPS Screen
Memory Storage Capacity	64 GB or 128 GB (pre-installed SD card)
Mounting Type	Windshield Mount
Connectivity Technology	HDMI (for output, not primary data transfer)
Product Dimensions (D x W x H)	4.72" x 8" x 7.13"
UPC	703079399265

6. Warranty Information

According to the product specifications, there is no explicit warranty description provided for this Sakerplus Dash Cam. Please refer to the retailer's return policy or contact the seller directly for information regarding returns or potential defects.

7. Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please contact the seller or refer to the SakerPlus store page on Amazon:
Visit the SakerPlus Store on Amazon
When contacting support, please have your product model number (EC99171-X67886) and purchase details ready.

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.

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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