



EC89825-X61810-25

Generic 4 Channel FHD Dash Cam User Manual

Model: EC89825-X61810-25

1. INTRODUCTION

Thank you for choosing the Generic 4 Channel FHD Dash Cam. This device is designed to provide comprehensive video surveillance for your vehicle, offering 360-degree coverage with front, rear, left, and right cameras. Equipped with advanced features like night vision, G-sensor, loop recording, and parking monitoring, it enhances your driving safety and provides crucial evidence in case of incidents. Please read this manual carefully before operation to ensure proper use and optimal performance.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Dash Cam Unit
- 1 x 128GB TF Memory Card (pre-installed or included separately)
- 1 x Rear Camera Extension Cable (18ft / 5.5 meters)
- 1 x Car Charger with 11.48ft Cable (3.5 meters)
- 1 x Suction Mount Bracket
- 1 x User Manual (this document)
- 1 x Adhesive Tape
- 2 x Screws (for rear camera mounting)

PACKING LIST



1 X 64GB TF Memory Card



1 x Dash Cam



1 x Rear Camera Extension
Cable with 18ft Cable
(5.5 meters)



1 x Car Charger with 11.48ft Cable(3.5 meters)



1×Bracket



1 x User Manual



1×Adhesive Tape



2×Screws

Image: Contents of the product package, including the dash cam, rear camera, cables, mount, and memory card.

3. PRODUCT OVERVIEW AND FEATURES

The Generic 4 Channel FHD Dash Cam offers comprehensive recording capabilities and essential safety features:

- **360° Full Coverage & 1080P HD:** Records FHD 1080P video from the front, rear, left, and right simultaneously, ensuring no blind spots. The adjustable front lens allows for capturing more details with clarity.
- **Superior Night Vision:** Equipped with 8 infrared LED lights and WDR technology, it automatically adjusts brightness to capture clear footage in low-light conditions, enhancing nighttime driving safety.
- **G-Sensor & Loop Recording:** Seamless loop recording automatically replaces the oldest files when the memory card is full, ensuring continuous recording without interruptions. The built-in G-sensor detects sudden collisions and locks critical footage to prevent overwriting.
- **Parking Monitoring:** In parking mode, the dash cam automatically records when motion is detected, providing round-the-clock protection. (Requires a hardwire kit or external battery for continuous power supply, not included).



Image: The main dash cam unit with its four cameras, suction mount, rear camera, and a 128GB TF card.

4 Channel Recording

Coverage of the vehicle with no blind spots



Front 1080P



Rear 480P



Left 480P



Right 480P



Image: Visual representation of the 4-channel recording, showing simultaneous capture from front (1080P), rear (480P), left (480P), and right (480P) perspectives.

FHD QUAD CAMERA

FRONT + LEFT + RIGHT + REAR



Image: Diagram highlighting key features such as wide angle, FHD 1080P, audio recording, 64G Micro Card support, G-Sensor lock, Parking Monitor, Loop Recording, 3-inch screen, and 4-channel cameras.

4. SETUP AND INSTALLATION

4.1 Main Dash Cam Installation

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction mount to the dash cam unit.
3. Press the suction cup firmly against the windshield and lock it into place.
4. Adjust the angle of the dash cam to ensure a clear view of the road ahead.
5. Connect the car charger to the dash cam and plug it into your vehicle's cigarette lighter socket. Route the cable neatly to avoid obstructing your view or driving.

4.2 Rear Camera Installation

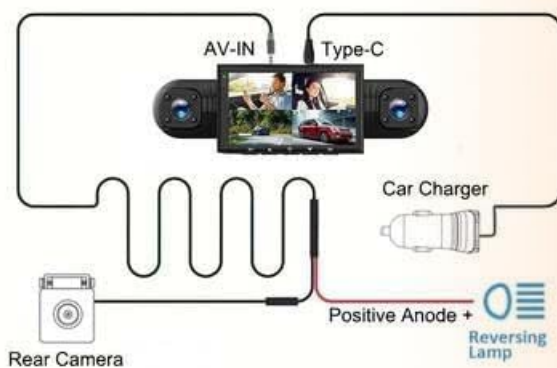
The rear camera can be installed in two main positions:

Rear camera installation

You can choose A or B. 1 out of 2 positions



Connect the Rear camera's red cable to the reversing lamp's positive.



Warning: Because of the different models, please let the professional help you to install, this method is only for reference.

Image: Diagram illustrating two options for rear camera installation: Position A (inside the vehicle) and Position B (outside the vehicle, typically above the license plate). It also shows the wiring diagram for connecting the rear camera to the main unit and the reversing lamp.

1. **Choose Installation Position:** You can choose to install the rear camera inside your vehicle (e.g., on the rear window) or outside (e.g., near the license plate).
2. **Mount the Camera:** Secure the rear camera using the provided adhesive tape or screws.
3. **Route the Cable:** Carefully route the rear camera extension cable from the rear camera to the main dash cam unit. Ensure the cable is tucked away and does not interfere with vehicle operations.
4. **Connect to Reversing Lamp (Optional):** To enable the reversing assist function (if supported by your vehicle and the dash cam), connect the rear camera's red cable to the positive wire of your vehicle's reversing lamp.
Warning: Due to varying vehicle models, professional assistance is recommended for this step. This method is for reference only.
5. **Connect to Main Unit:** Plug the rear camera cable into the AV-IN port on the main dash cam unit.

4.3 Memory Card Insertion

The dash cam supports 16-64GB memory cards, C10 high-speed cards are recommended. A 128GB TF card is included with this package.

1. Ensure the dash cam is powered off.
2. Insert the TF card into the designated memory card slot until it clicks into place.
3. To remove, gently push the card in until it springs out.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- The dash cam will automatically power on and begin recording when connected to vehicle power and the engine starts.
- It will automatically power off when the vehicle engine is turned off and power supply is disconnected.
- You can also manually power on/off by pressing and holding the power button.

5.2 Loop Recording

The dash cam features seamless loop recording. When the memory card reaches its full capacity, the oldest unlocked files will be automatically overwritten by new recordings, ensuring continuous recording without manual intervention.



Image: Illustrates the auto loop recording function, explaining that when the SD card is full, new files automatically overwrite the oldest ones.

5.3 G-Sensor (Collision Detection)

The built-in G-sensor automatically detects sudden impacts or collisions. When an event is detected, the current video segment is automatically locked and saved to a protected folder, preventing it from being overwritten by loop recording. This ensures critical footage is preserved.

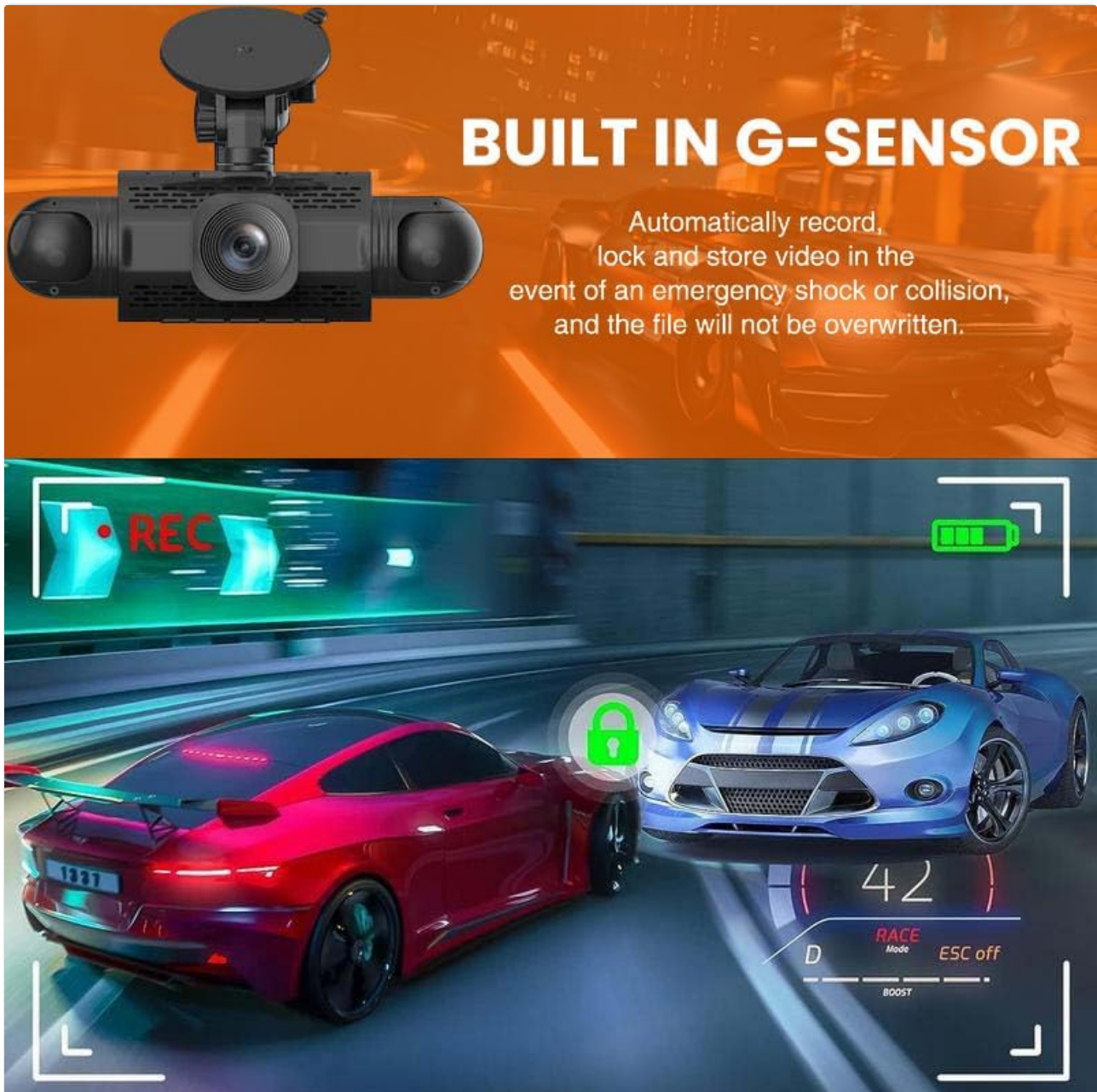


Image: Explains the built-in G-Sensor, which automatically records, locks, and stores video in the event of an emergency shock or collision, preventing file overwriting.

5.4 Parking Monitoring

When the dash cam is in parking mode (requires continuous power supply via hardwire kit or external battery), it will automatically start recording if motion or impact is detected while your vehicle is parked. This provides surveillance and protection for your vehicle 24/7.

6. SETTINGS AND IMPORTANT TIPS

⚡ WARNING ⚡

Time setting

In the mode of video standby, long press "OK" to enter time setting. In the setting menu, select "date/time" to set the time.

Reset hole

The machine crashes and the buttons are invalid, making it unable to use properly. Press and hold the power button for 10 seconds or use a pointed object to insert the "R" reset hole to reset the machine. After resetting, it can be used normally.

Memory Card Tip

The machine supports 16-64G memory card, C10 high speed card. This package already includes a C10 64G TF memory card. The video playback function can be set up by the machine or by inserting the memory card into the card reader and watching it on the computer player. If you need a card reader, you need to purchase separately.

Format Memory Card

The product has a gravity sensing function, if you turn on the gravity sensing function, you need to format the memory card once in about 15 days. (The reason is that when the car has vibration during driving, it will lock the video by default, and the video will be retained permanently.) To format the memory card, you need to select (OK) setting in the system (Format).

Tips: Battery: Built in 150mAh (The built-in battery is very small and can only hold for 3-5 minutes. It is only used for setting time and system settings. Please use the original charger when working)

Image: A warning label providing instructions for time setting, using the reset hole, memory card tips, and formatting the memory card.

6.1 Time Setting

In video standby mode, long press the "OK" button to enter the time setting menu. In the setting menu, select "date/time" to set the correct date and time.

6.2 Reset Hole

If the machine crashes or the buttons become unresponsive, making it unusable, press and hold the power button for 10 seconds to force a restart. Alternatively, use a pointed object to insert into the "R" (Reset) hole to reset the device. After resetting, it can be used normally.

6.3 Memory Card Tip

The dash cam supports 16-64GB memory cards, specifically C10 high-speed cards. The included 128GB TF card is compatible. Video playback can be done directly on the dash cam or by inserting the memory card into a card reader and viewing on a computer. If you need a card reader, it must be purchased separately.

6.4 Format Memory Card

If the gravity sensing function is enabled, it is recommended to format the memory card approximately every 15

days. This is because continuous G-sensor events during driving can lock numerous video files, potentially filling the card and preventing new recordings. To format the memory card, navigate to the system settings and select "Format".

6.5 Battery Tip

The built-in battery is small (150mAh) and can only hold a charge for 3-5 minutes. It is primarily used for saving time and system settings. Please use the original car charger for continuous power during operation.

7. MAINTENANCE

- Keep the dash cam and lenses clean. Use a soft, dry cloth to wipe away dust or smudges.
- Avoid exposing the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Do not attempt to disassemble or repair the device yourself. This may void the warranty and cause damage.
- Regularly check the memory card for errors and format it as recommended to ensure optimal recording performance.

8. TROUBLESHOOTING

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

- **Dash Cam Not Powering On:** Ensure the car charger is securely connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's power outlet is functioning.
- **Recording Stops or Freezes:** Format the memory card regularly. Ensure you are using a C10 high-speed TF card. If the issue persists, try a different compatible memory card.
- **Buttons Unresponsive / Device Frozen:** Use the reset hole or hold the power button for 10 seconds as described in Section 6.2.
- **Poor Video Quality:** Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check settings to confirm recording resolution is set to 1080P.
- **Parking Monitor Not Working:** Verify that the dash cam is receiving continuous power (e.g., via a hardwire kit, not included).

If these steps do not resolve the issue, please contact customer support.

9. SPECIFICATIONS

Model Name	EC89825-X61810-25
Brand	Generic
Video Capture Resolution	1080p (Front), 480p (Rear, Left, Right)
Field Of View	160 Degrees
Special Features	Loop Recording, Night Vision, Parking Monitor, G-Sensor
Connectivity Technology	HDMI, USB, Wireless
Mounting Type	Windshield Mount (Suction Cup)
Color	Black
Product Dimensions	8 x 7.13 x 4.72 inches
Vehicle Service Type	Car
Manufacturer	RAINPOT

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact your retailer for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or any questions regarding your Generic 4 Channel FHD Dash Cam, please contact the seller or manufacturer directly through the platform where you purchased the product.