ecomoment S70

Ecomoment S70 Dash Cam User Manual

Model: S70 | Brand: ecomoment

INTRODUCTION

The Ecomoment S70 Dash Cam is a dual front and rear camera system designed to enhance driving safety and provide reliable video evidence. It features 2.5K front recording and 1080P rear recording, a 3.16" IPS display, super night vision, G-sensor for emergency locking, and 24-hour parking monitoring capabilities.

Key Features:

- **2.5K Front & 1080P Rear Recording:** Captures high-resolution video from both the front and rear of your vehicle.
- **3.16" IPS Display:** Provides a clear, real-time view and easy playback of recorded footage.
- **Super Night Vision & WDR Technology:** Ensures clear and sharp footage even in low-light conditions by balancing exposure.
- **Loop Recording:** Automatically overwrites the oldest recordings when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden shakes or collisions and automatically locks the corresponding footage to prevent overwriting.
- **24H Parking Monitor:** Provides continuous surveillance when your vehicle is parked (requires optional hardwire kit for 24/7 monitoring).
- **32GB SD Card Included:** Comes with a pre-installed 32GB SD card, supporting up to 256GB Max.

WHAT'S IN THE BOX

Upon unboxing your Ecomoment S70 Dash Cam, you should find the following components:

- 1x S70 Dash Cam (Front Camera)
- 1x Rear Camera (22.5ft cable)
- 1x Car Charger (11.5ft cable)
- 1x 32GB SD Card (pre-installed into S70)

- 2x Adhesive Pads
- 1x Easy Pry Tool
- 1x User Manual
- 1x Installation Guide

Night Drive at Ease

With F1.6 large aperture, 6 glass lens and WDR technology, the dash camera improves light intake by 60%.

● REC

Image: All components included in the Ecomoment S70 Dash Cam package.

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Video: An unboxing video demonstrating the contents of the Ecomoment S70 Dash Cam package.

SETUP AND INSTALLATION

Follow these steps to properly set up and install your Ecomoment S70 Dash Cam:

1. **Initial Power-On and Check:** Before permanent installation, power on the dash cam using the car charger and ensure all functions (front camera, rear camera display, buttons) are working correctly.

2. **Install Front Dash Cam:**

   - Clean the windshield area where the dash cam will be mounted.
   - Apply one of the adhesive pads to the dash cam mount.
   - Securely attach the dash cam to the windshield, ideally behind the rearview mirror for optimal view and minimal obstruction.

3. **Route Front Camera Power Cable:**

   - Hide the power cable between the windshield and the roof lining.
   - Continue routing the cable along the door frame into the gap using the easy pry tool.
   - Lead the cable down to the cigarette lighter socket.
   - Plug the car charger into the cigarette lighter socket.

4. **Install Rear Camera:**

   - Select an appropriate installation location on the rear windshield, ensuring a clear view.
   - Peel off the 3M adhesive from the rear camera mount and stick it firmly.
   - Connect the rear camera cable to the main dash cam unit.

5. **Route Rear Camera Cable:**

    ○ Route the rear camera cable along the gap between the car body and the ceiling on the passenger side.

    ○ Continue routing the cable between the rear seat and the ceiling, hiding it into the welt for a clean installation.

6. **SD Card:** The 32GB SD card is pre-installed. Ensure it is properly seated before use.

Image: Visual guide for routing the dash cam cables for a neat installation.

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Video: A real-world demonstration of the Ecomoment S70 Dash Cam installation process.

OPERATING INSTRUCTIONS

Power On/Off:

- The dash cam will automatically power on and begin recording when connected to the car's power supply (cigarette lighter) and the vehicle is started.
- It will automatically power off when the car's ignition is turned off.
- To manually power on/off, press and hold the Power button (usually located on the side or bottom of the unit).

Basic Recording:

- Once powered on, the dash cam will automatically start loop recording.
- The front camera records in 2.5K QHD, and the rear camera records in 1080P.
- In case of a sudden impact or collision, the built-in G-sensor will automatically lock the current video segment to

prevent it from being overwritten.

Screen and Controls:

The 3.16" IPS display shows real-time footage from both cameras. You can switch between front view, rear view, or split-screen view using the menu buttons.

Image: The dash cam's rotatable lens and control buttons for easy operation.

Parking Monitoring:

- The built-in lithium battery supports collision detection while parking, automatically turning on and recording for about 30 seconds upon impact.
- For 24/7 parking monitoring, a hardwire kit (ASIN: B0CTHMSKWF) is required to prevent draining your car's power supply.

MAINTENANCE

- **SD Card Management:** The dash cam features loop recording, automatically overwriting the oldest files when the 32GB SD card is full. For optimal performance, it is recommended to periodically format the SD card (e.g., once a month) using the dash cam's menu settings. This helps prevent data corruption and ensures smooth recording.

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and the display screen. Avoid using abrasive cleaners or solvents that could damage the surfaces. Ensure the lenses are free of dust and smudges for clear video quality.

- **Cable Management:** Periodically check that all cables are securely tucked away and not interfering with driving controls or visibility.

TROUBLESHOOTING

If you encounter any issues with your Ecomoment S70 Dash Cam, please refer to the following common troubleshooting tips:

- **Dash Cam Not Powering On:**

  - Ensure the car charger is securely plugged into both the dash cam and the car's cigarette lighter socket.
  - Verify that the cigarette lighter socket is receiving power (check car's fuse box if necessary).
  - If the car's cigarette lighter is on a constant power source, the camera might drain the car's battery when the car is off. Manually turn off the dash cam or use the optional hardwire kit (ASIN: B0CTHMSKWF) for 24/7 parking monitoring.

- **Recording Issues (e.g., not recording, corrupted files):**

  - Ensure the SD card is properly inserted.
  - Format the SD card using the dash cam's menu settings.
  - If issues persist, try using a different compatible SD card (up to 256GB Max).
  - Check if loop recording is enabled in the settings.

- **Poor Video Quality:**

  - Clean the camera lenses of both the front and rear units.
  - Ensure the protective film has been removed from the lenses.
  - Check the resolution settings on the dash cam (2.5K for front, 1080P for rear).

- **G-Sensor Not Triggering/Too Sensitive:**

  - Adjust the G-sensor sensitivity level in the system settings.

For more detailed troubleshooting or specific error codes, please refer to the complete User Manual (PDF) or contact Ecomoment customer support.
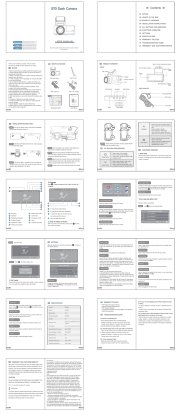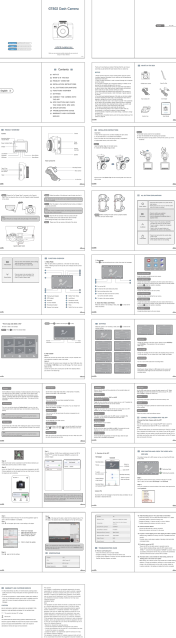
SPECIFICATIONS

Feature	Detail
Model Name	S70
Brand	ecomoment
Product Dimensions	1.69 x 3.46 x 2.87 inches
Item Weight	15.5 ounces
Display Size	3.16" IPS Screen
Video Capture Resolution	Front: 2.5K (2560x1440P), Rear: 1080P (1920x1080P)
Front Camera Angle	170° Wide Angle
Rear Camera Angle	160° Wide Angle
Special Features	Night Vision, WDR Technology, G-Sensor, Loop Recording, 24H Parking Monitor
Storage	32GB SD Card included (supports up to 256GB Max)
Power Source	Cigarette Lighter Socket Adaptor, Built-in Lithium Battery
Mounting Type	Adhesive Mount

WARRANTY AND SUPPORT

The Ecomoment S70 Dash Cam is backed by a **12-month warranty**. If you encounter any issues or have questions regarding your product, please contact Ecomoment customer support directly. They aim to respond within 12 hours. For further assistance, you can also refer to the comprehensive User Manual (PDF) provided with your product.

Related Documents - S70

[Ecomoment S70 Dash Cam User Manual](#)
User manual for the Ecomoment S70 dual dash camera system, featuring 2.5K front and 1080P rear recording, a 3.16-inch IPS screen, 170° wide angle, night vision, G-sensor, and 24-hour parking monitoring.

[Ecomoment GT802 Dual Dash Camera User Manual](#)
User manual for the Ecomoment GT802 4K+1080P dual dash camera for cars, featuring built-in WiFi, GPS, a 2.4" IPS screen, 170° wide-angle view, night vision, WDR, G-sensor, and includes a 32GB SD card.

[S70 2.7K HD Thumb Camera User Manual and Guide](#)
Comprehensive user manual for the S70 2.7K HD Thumb Camera by Shenzhen Discovery Technology Co., Ltd., covering setup, operation, settings, app connection, and important notes.

[Xtreme Power Conversion S70 Line-Interactive UPS: User & Installation Manual](#)
Comprehensive user and installation guide for Xtreme Power Conversion S70 series line-interactive UPS models (S70-500, S70-700, S70-1000, S70-1500, S70-2000), covering package contents, product overview, line-interactive technology, installation, safety precautions, troubleshooting, detailed specifications, obtaining service, limited warranty, and load protection policy.