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> E-YEEGER S50 Dash Cam Front and Rear User Manual

## E-YEEGER S50

# E-YEEGER S50 Dash Cam Front and Rear User Manual

Model: S50 | Brand: E-YEEGER

## INTRODUCTION

The E-YEEGER S50 Dash Cam is designed to provide comprehensive road surveillance with its dual front and rear cameras. Featuring high-resolution recording, advanced night vision, and intelligent parking monitoring, the S50 ensures every moment of your journey is captured with clarity and security. This manual will guide you through the setup, operation, and maintenance of your new dash cam.



*E-YEEGER S50 Dash Cam with both front and rear camera units, including the suction mount and a 32GB SD card.*

## WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- S50 Dash cam (Front Unit) x1
- Rear Camera x1
- Car charger (11.5ft) x1
- Rear camera line (23ft) x1
- 360° Suction Mount x1
- Easy pry tool x1
- 3M Adhesive pad x2
- 32GB SD Card (pre-installed or included separately)



G-sensor



Loop  
Recording



24h Parking  
Monitor



*All components included in the E-YEEGER S50 Dash Cam package.*

## PRODUCT OVERVIEW

The E-YEEGER S50 is equipped with advanced features for optimal performance:

- **2.5K Front + 1080P Rear Recording:** Captures clear and detailed footage from both directions.
- **2-inch IPS Display:** Provides a clear and user-friendly interface for easy operation and video playback.
- **Starlight Night Vision Sensor:** Ensures excellent video quality even in low-light conditions.
- **170° Wide Angle Lens:** Offers comprehensive coverage, minimizing blind spots.
- **Loop Recording:** Automatically overwrites the oldest files when the memory card is full, ensuring continuous recording.
- **G-Sensor:** Detects sudden movements or collisions and automatically locks the current video file to prevent overwriting.
- **24-Hour Parking Monitor:** (Requires optional V5F three-core step-down line) Provides continuous surveillance when the vehicle is parked.
- **USB-C Connectivity:** Modern and versatile power connection.
- **Adjustable Suction Cup:** Allows for 360° rotation and easy adjustment for optimal viewing angles.



*The E-YEEGER S50 Dash Cam's display and compact design.*

## SETUP & INSTALLATION

Follow these steps for proper installation of your E-YEEGER S50 Dash Cam:

## 1. Test the Cameras Before Mounting

Before permanently mounting, connect both the front and rear cameras to the main unit and power them on using the car charger. Ensure both cameras display video feed correctly on the 2-inch IPS screen. This step helps verify functionality and cable integrity.

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*Official E-YEEGER video demonstrating the dual dash cam setup and functionality. This video shows the front and rear cameras in action, highlighting their simultaneous recording capabilities and the clear display.*

## 2. Mounting the Main Camera

Attach the 360° suction mount to a clean, dry spot on your windshield, preferably near the rearview mirror, ensuring it does not obstruct your view. Secure the main dash cam unit to the suction mount. Adjust the angle for optimal front-facing recording.

# Intuitive Controls **Versatile Views**



*The 360° adjustable suction mount allows for flexible positioning of the main dash cam unit.*

### **3. Running the Power Line**

Connect the 11.5ft car charger to the main dash cam unit. Route the power cable along the edge of the windshield, down the A-pillar, and along the dashboard to your car's cigarette lighter socket. Use the included pry tool to tuck the cable neatly under the trim for a clean installation.



*Illustration of how to route the power cable for a discreet installation.*

#### **4. Running the Rear Camera Cable**

Connect the 23ft rear camera line to the main unit. Route this cable along the top edge of the windshield, down the side pillars, and along the roofline or floor trim to the rear of your vehicle. Use the pry tool to tuck the cable securely.

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*Official E-YEEGER video demonstrating the installation of the dash cam, including cable management for both front and rear units.*

#### **5. Mounting the Rear Camera**

Once the rear camera cable is routed, attach the rear camera to the rear windshield using one of the 3M adhesive pads. Ensure the camera has a clear view of the road behind. Connect the rear camera cable to the rear camera unit.



Front 2.5K

170°

**2.5K+1080P**  
Ultra Vision Recording



Rear 1080P

160°

*The E-YEEGER S50 provides both front (2.5K) and rear (1080P) ultra-wide vision recording.*

## OPERATING INSTRUCTIONS

The E-YEEGER S50 is designed for intuitive operation. Here are key functions:

- **Power On/Off:** The dash cam will automatically power on and begin recording when your vehicle starts, and power off when the engine is turned off.
- **Screen Saver Function:** The screen will close at a fixed time to prevent it from being too bright and influencing driving. Recording will continue even when the screen is off. This function can be disabled in the settings if preferred.
- **Loop Recording:** Videos are recorded in segments (e.g., 1, 2, or 3 minutes). When the SD card is full, the oldest unlocked files will be automatically overwritten.
- **G-Sensor (Emergency Video Lock):** In the event of a collision or sudden braking, the G-sensor will automatically detect the impact and lock the current video file, preventing it from being overwritten by loop recording.
- **24-Hour Parking Monitor:** If the optional V5F three-core step-down line is installed, the dash cam will monitor your vehicle for impacts or motion even when parked, recording and locking relevant footage.
- **File Management:** Use the 2-inch IPS display and navigation buttons to browse recorded videos. Locked files are marked and protected. You can also remove the SD card to view files on a computer.



## Compatibility With **USB-C** Cable Flexibly Designed

*The USB-C port provides flexible and reliable power connection for the dash cam.*

### **MAINTENANCE**

Proper care ensures the longevity and optimal performance of your dash cam:

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and display. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. While designed for a wide range (-4°F to 165°F), prolonged exposure to direct sunlight in a parked car can affect its lifespan.
- **SD Card:** Format the SD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. Back up important files before formatting.
- **Firmware Updates:** Check the E-YEEGER website periodically for any available firmware updates to ensure your dash cam has the latest features and bug fixes.



The rear camera is designed to be waterproof for reliable outdoor performance.

## TROUBLESHOOTING

If you encounter issues, refer to the common problems and solutions below:

Problem	Possible Cause & Solution
Dash cam does not power on.	<p>Check power connection: Ensure the car charger is securely plugged into both the dash cam and the car's cigarette lighter.</p> <p>Vehicle power: Verify the car's cigarette lighter socket is receiving power (e.g., by testing with another device).</p> <p>Fuse: Check the fuse in the car charger or vehicle's fuse box.</p>
Recording stops or freezes.	<p>SD card issue: The SD card may be full, corrupted, or too slow. Format the SD card or replace it with a high-speed (Class 10 or U3) card.</p> <p>Power supply: Ensure a stable power supply. Fluctuations can interrupt recording.</p>
Video quality is poor.	<p>Lens cleanliness: Clean the camera lenses with a soft cloth.</p> <p>Windshield cleanliness: Ensure the windshield area in front of the camera is clean.</p> <p>Lighting conditions: While it has night vision, extreme low light or strong backlight can affect quality.</p>

Problem	Possible Cause & Solution
G-Sensor is too sensitive/not sensitive enough.	Adjust sensitivity: Access the dash cam settings to adjust the G-sensor sensitivity level.

## SPECIFICATIONS

- **Model Name:** S50
- **Brand:** E-YEEGER
- **Product Dimensions:** 2.86 x 1.45 x 1.92 inches
- **Item Weight:** 14.1 ounces
- **Video Capture Resolution:** Front 2.5K (2560x1440P), Rear 1080P (1920x1080P)
- **Display:** 2-inch IPS Screen
- **Wide Angle:** Front 170°, Rear 160°
- **Connectivity Technology:** Type-C
- **Mounting Type:** Dashboard Mount (Suction Cup)
- **Special Features:** Night Vision, G-Sensor, Loop Recording, 24H Parking Monitor (requires additional hardwire kit)
- **Included SD Card:** 32GB (Supports up to 256GB)

## WARRANTY & SUPPORT

E-YEEGER offers an extended warranty for your S50 Dash Cam:

- **Extended E-YEEGER Warranty:** Support for replacement of damaged, defective, or lost products, accessories, and more. Extended warranty service from 12 to 36 Months.
- **Activation:** Activate your 36-month extended warranty by visiting the E-YEEGER website or scanning the QR code within the initial 15 days of receipt.

For further support, please visit the official E-YEEGER website: [www.e-yeeger.com](http://www.e-yeeger.com)