

ROAV S1

Roav DashCam S1 Instruction Manual

Model: S1

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

[Support](#)

1. SETUP

1.1 Package Contents

The Roav DashCam S1 package includes the following items:

- Roav DashCam S1 unit
- 2-port car charger
- Micro USB cable
- 32GB microSD card
- Trim removal tool
- Two 3M sticker mounts
- User manual
- Happy card

1.2 Installation

To install your DashCam S1:

1. Clean the windshield area where the dashcam will be mounted.
2. Attach one of the 3M sticker mounts to the dashcam and then firmly press it onto the chosen windshield location, ideally behind the rearview mirror to avoid obstructing your view.
3. Connect the Micro USB cable to the dashcam and route it along the windshield edge and dashboard to the 2-port car charger. Use the trim removal tool to tuck the cable neatly.
4. Insert the 2-port car charger into your vehicle's 12V power outlet.
5. Insert the provided 32GB microSD card into the dashcam's microSD card slot.

Capture the unexpected



NightHawk
Vision



Built-In
GPS



Built-in
Wi-Fi



2-Port Charger and
32GB microSD Card

Image: Roav DashCam S1 unit with icons for Nighthawk Vision, Built-in GPS, Built-in Wi-Fi, and 2-Port Charger with 32GB microSD Card.

1.3 Initial Setup

Upon first power-on, the dashcam may prompt you to set the date and time. Follow the on-screen instructions. Ensure the microSD card is properly inserted for recording functionality.

2. OPERATING INSTRUCTIONS

2.1 Video Recording

The DashCam S1 automatically begins recording when powered on. It records in Full HD 1080p resolution at 60 frames per second (fps), ensuring clear capture of fast-moving objects and detailed footage.



Image: The DashCam S1 display showing a clear Full HD 1080p 60fps recording of a road with a red car ahead, demonstrating high video quality.

2.2 Nighthawk Vision

Equipped with a high-sensitivity Sony Starvis sensor, the DashCam S1 provides enhanced Nighthawk Vision for balanced and detailed video capture even in low-light conditions or at night.



Image: The DashCam S1 display showcasing superior night vision capabilities, with a clear view of a road at night, powered by a Sony Starvis sensor and Nighthawk Vision technology.

2.3 Built-in GPS

The integrated GPS module automatically tracks and indexes your speed, route, and other relevant information for every trip. This data can be reviewed via the Roav DashCam app.

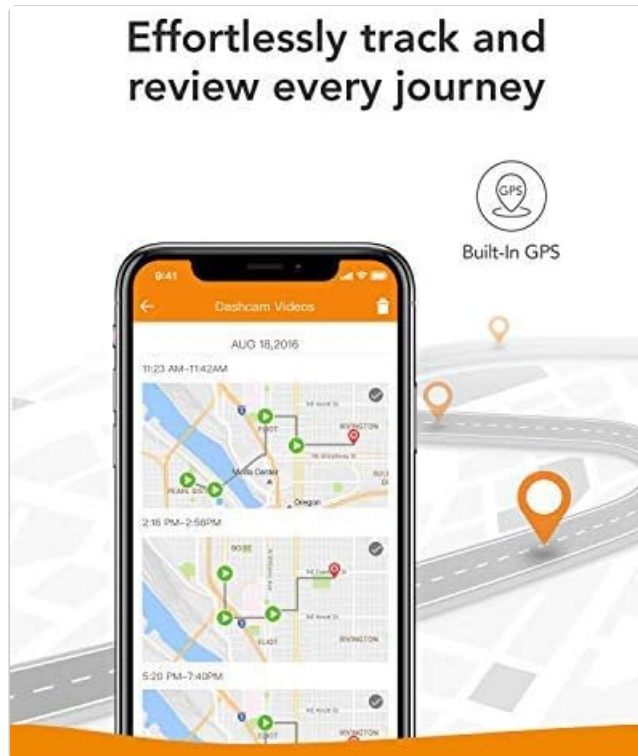


Image: A smartphone screen showing the Roav DashCam app interface with a map overlay, illustrating the built-in GPS feature for tracking and reviewing journeys.

2.4 Wide-Angle Lens

The DashCam S1 features a wide-angle lens, comprised of 6 lens elements, capable of capturing up to 4 lanes of traffic. This provides a comprehensive view of the road.



Image: The DashCam S1 display capturing a wide-angle view of a highway, demonstrating its ability to record across multiple lanes of traffic.

2.5 Shock-Activated Recording (Parking Monitor)

When your vehicle is parked, the built-in gravity sensor detects sudden movements or impacts, such as another car bumping into yours. The dashcam will automatically activate and record the activity, providing evidence for hit-and-run incidents.

2.6 Roav DashCam App

The dedicated Roav DashCam app allows you to:

- Review recorded footage.
- Replay any part of your journey with GPS data.
- Manage videos directly from your smartphone.
- Share recordings on social media with a tap.

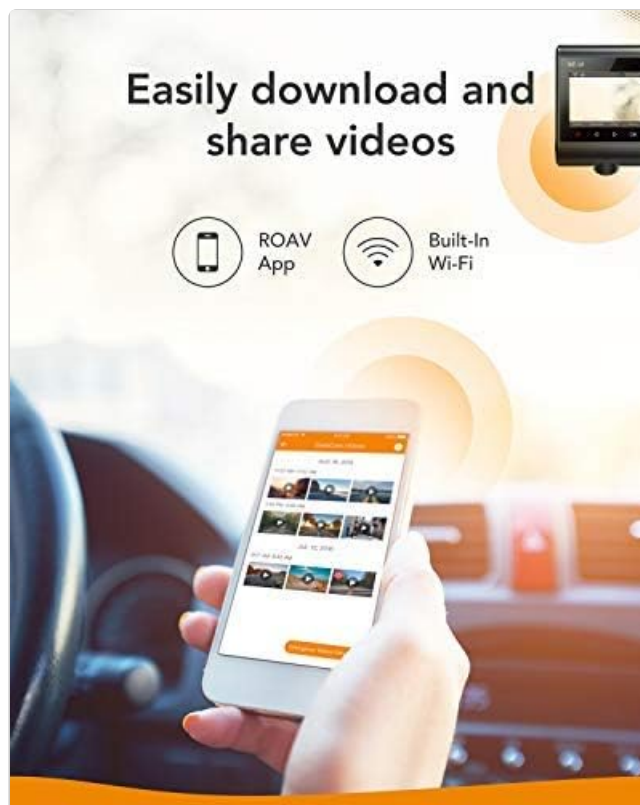


Image: A hand holding a smartphone displaying the Roav app, which shows a gallery of video thumbnails, indicating easy access to recorded footage.

3. MAINTENANCE

3.1 General Care

- Keep the dashcam lens clean using a soft, lint-free cloth. Avoid abrasive materials that could scratch the lens.
- Do not expose the dashcam to extreme temperatures for prolonged periods.
- Ensure the dashcam is securely mounted to prevent damage from vibrations or sudden stops.

3.2 microSD Card Management

- Regularly format the microSD card (e.g., monthly) to maintain optimal performance and prevent data corruption. This can usually be done through the dashcam's menu settings or the Roav app.
- Replace the microSD card if you notice any degradation in recording quality or frequent errors.

4. TROUBLESHOOTING

4.1 Common Issues and Solutions

- **Dashcam not powering on:** Ensure the car charger is properly connected to both the dashcam and the vehicle's 12V outlet. Verify the vehicle's power outlet is functional.
- **Recording issues:** Check if the microSD card is inserted correctly and has sufficient free space. Format the microSD card if necessary. Ensure the dashcam is receiving continuous power.
- **Poor video quality:** Clean the dashcam lens. Ensure the windshield area in front of the lens is clear. Check the video resolution settings in the dashcam menu or app.
- **App connectivity problems:** Ensure Wi-Fi is enabled on the dashcam and your smartphone. Restart both the dashcam and the app.
- **GPS not tracking:** Ensure the dashcam has a clear view of the sky for GPS signal acquisition.

5. SPECIFICATIONS

Feature	Detail
Brand	ROAV
Model Name	S1
Connectivity Technology	USB
Special Features	Built-In GPS, Night Vision
Video Capture Resolution	1080p
Mounting Type	Sticker Mount
Field Of View	160 Degrees
Control Method	App
Optical Sensor Technology	CMOS
Flash Memory Type	MicroSD
Display Type	LCD
Frame Rate	60fps
Flash Memory Supported Size Maximum	32 GB
Item Weight	0.28 Pounds

6. WARRANTY INFORMATION

The Roav DashCam S1 comes with a **12-month warranty**. This warranty covers any defects in materials or workmanship under normal use during the warranty period. For warranty claims or further details, please refer to the support section or contact customer service.

7. CUSTOMER SUPPORT

For any inquiries, technical assistance, or support needs regarding your Roav DashCam S1, please refer to the following resources:

- Visit the official ROAV website for FAQs and troubleshooting guides.
- Contact ROAV customer service directly via their website or the contact information provided in your product packaging.

Please have your product model (S1) and purchase details ready when contacting support.