Miden S7

Miden 2.5K Dash Cam S7 User Manual

Model: S7 | Brand: Miden

Introduction

This manual provides comprehensive instructions for the Miden S7 2.5K Dash Cam, a dual-camera system designed to enhance driving safety and provide reliable video evidence. Featuring 2.5K (1600P) front recording and 1080P rear recording with wide-angle lenses, a 3.2-inch IPS screen, and an aluminum alloy case, the S7 offers advanced features like G-Sensor, Loop Recording, Night Vision, and 24H Parking Monitor. Please read this manual carefully to ensure proper installation, operation, and maintenance of your device.



Figure 1: Miden S7 2.5K Dash Cam with included accessories.

What's in the Box

Verify that all components are present in your package:

- 1 x MIDEN 2.5K Dash Cam
- 1 x 1080P Rear Camera
- 1 x 64GB SD card (pre-installed)
- 1 x USB SD Card Reader
- 1 x Suction Mount
- 1 x Charging Cable
- 1 x Car Charger
- 1 x Wiring Crowbar
- 1 x Type-C Data Cable
- 1 x User Manual

Product Features

2.5K+1080P FHD & 336° Wide Angle Dual Recording

The Miden S7 dash cam records Ultra HD 2.5K (2560 x 1600P) video from the front camera and Full HD 1080P video from the rear camera. This dual recording capability ensures clear capture of road signs, license plates, and overall driving conditions. The front camera features a 176° wide-angle lens, and the waterproof rear camera has a 160° wide-angle lens, providing extensive coverage.



Figure 2: Overview of Miden S7's powerful functions.

3.2 Inch IPS Screen & Aluminum Alloy Case

The large 3.2-inch Full HD IPS screen offers a clear and intuitive user interface, making operation and menu navigation straightforward. The dash cam's body is constructed from professional aviation aluminum alloy, which not only provides a premium feel but also ensures excellent heat dissipation compared to plastic casings.

Loop Recording & Evidence Protection

The Miden S7 continuously records video, automatically overwriting the oldest footage when the microSD card is

full. Important locked videos are protected from being overwritten, ensuring seamless recording and preservation of critical evidence. This feature helps safeguard your security rights and interests.



Figure 3: Seamless Loop Recording and included 64GB SD Card.

3-Axis G-Sensor & Accident Lock

Equipped with a high-performance 3-axis G-Sensor, the dash cam automatically detects sudden shakes or collisions. In the event of a vehicle collision, the S7 will automatically save and lock the current video as evidence. You can also manually lock footage by pressing the lock button, useful for capturing interesting or important road events.



Figure 4: Gravity Sensor and Automatic Locking in action.

Parking Monitor & Splendid Night Vision

The 24-hour parking monitor feature provides continuous protection for your vehicle. If the dash cam detects vibration while parked (e.g., from a collision or attempted theft), it will automatically power on and begin recording. For superior low-light performance, the S7 features an f1.5 aperture, a 1/2.7" CMOS image sensor, and WDR technology, ensuring clear capture of details like license plates day or night.



Figure 5: Super Night Vision capabilities.

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Video 1: Official Miden video showcasing the Dash Cam's front and rear recording capabilities, including night vision and parking monitor features.

Free USB Reader & Best Cost-Effective

To facilitate easy video review, the package includes an additional USB card reader, offering a more convenient data transfer method than a Type-C cable. The Miden S7 incorporates mainstream technologies, including the high-grade Sony STARVIS IMX498 CMOS sensor, and comes with a free 64GB SD card to meet your immediate recording needs.

Setup Guide

The Miden S7 dash camera features an innovative and minimalist design for easy installation without obstructing your driving view. Follow these steps for proper setup:

1. **Mounting the Dash Cam:** Attach the suction mount to the dash cam by screwing it into the top port. Clean

your windshield thoroughly before attaching the suction mount to ensure a secure fit. Position the dash cam in a location that does not obstruct your view of the road.

2. **Connecting Power:** Connect the charging cable to the dash cam's Type-C port (located on top). Route the cable discreetly along the edges of your windshield and dashboard using the provided wiring crowbar to tuck it under panels. Plug the car charger into your vehicle's cigarette lighter or USB port.
3. **Installing the Rear Camera:** Connect the rear camera cable to the designated port on the main dash cam. Route this cable from the front dash cam to the rear of your vehicle. The long cable allows for discreet routing along the vehicle's interior trim. Secure the rear camera in a suitable position, typically on the rear windshield, ensuring a clear view.
4. **Initial Power On & SD Card:** The 64GB SD card is pre-installed. Once connected to power, the dash cam should automatically power on and begin recording.

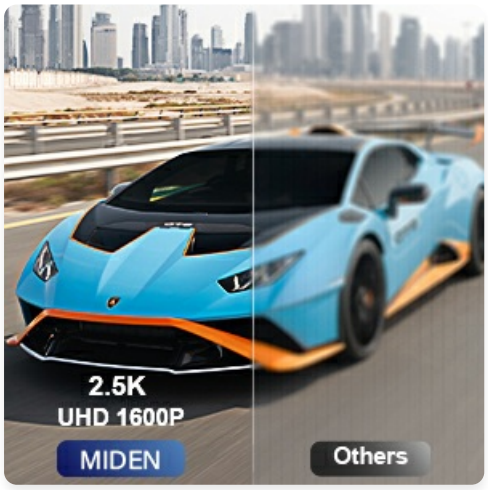


Figure 6: Dash Cam with suction mount.

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Video 2: Customer video demonstrating the installation process of the dash cam, including cable routing.

Operating Instructions

The Miden S7 is designed for user-friendly operation. Here are the basic functions:

- **Automatic Recording:** The dash cam automatically starts recording when your vehicle's ignition is turned on and stops when the ignition is turned off.
- **Manual Recording/Locking:** Press the designated button (refer to the physical buttons on the device) to manually start/stop recording or to lock the current video segment.
- **Screen Display Modes:** The 3.2-inch IPS screen supports various display modes, including default (front camera large, rear small), 2-split display, full front camera, and full rear camera. You can switch between these modes via the menu settings.
- **Menu Navigation:** Use the physical buttons on the side of the dash cam to navigate through the menu options. The large screen and clear interface make it easy to adjust settings.
- **Reversing Image Assist:** When reverse gear is engaged, the dash cam can automatically switch to the rear camera view with parking guidelines, assisting with parking maneuvers.



Figure 7: Front and Rear Screen Switching options.

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Video 3: Official Miden video demonstrating the dash cam's features and interface.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Miden S7 Dash Cam:

- **SD Card Formatting:** It is recommended to format the SD card regularly (e.g., once a month) to prevent data corruption and ensure smooth loop recording. You can format the card directly through the dash cam's menu settings.
- **Cleaning:** Use a soft, dry cloth to clean the dash cam's screen and lens. Avoid using abrasive cleaners or solvents.
- **Firmware Updates:** Check the Miden official website periodically for firmware updates. Keeping your firmware up-to-date can improve performance and add new features.

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Video 4: Customer video demonstrating how to format the SD card directly on the dash cam.

Troubleshooting

If you encounter issues with your Miden S7 Dash Cam, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam turns off/on by itself.	Power supply issue, faulty cable, or G-sensor sensitivity.	Ensure stable power connection. Try a different charging cable. Adjust G-sensor sensitivity in settings.
"Format Card" error message.	SD card corruption or incompatibility.	Format the SD card via the dash cam's menu. If the issue persists, try a new high-speed (Class 10 or higher) 64GB SD card.
Constant clicking sound on recordings.	Internal microphone interference or defect.	Check audio settings. If the issue persists, contact Miden customer support.
Poor night vision quality.	Dirty lens, incorrect settings, or environmental factors.	Clean the lens. Ensure WDR/HDR is enabled in settings.

Specifications

Feature	Detail
Product Dimensions	4 x 1.5 x 2 inches
Item Weight	13.7 ounces
Model Name	S7
Video Capture Resolution	Front: 1600P (2.5K), Rear: 1080P
Wide Angle	Front: 176°, Rear: 160°
Screen Size	3.2 Inch IPS Screen
Storage	Free 64GB SD Card included
Connectivity Technology	Type-C
Mounting Type	Windshield Mount (Suction)
Special Features	Sony STARVIS IMX498 Sensor, 3-Axis G-sensor, WDR & HDR, Loop Recording, 24H Parking Monitor, Reversing Image Assist
Power Source	1 Lithium Ion battery (included)

Warranty & Support

Miden provides a 10-year free warranty and lifetime professional technical support for the S7 Dash Cam. If you have any questions or require assistance, please feel free to contact Miden customer support.

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.

Name

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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

Answered questions about this manual

Is it possible to get the user manual for the Miden S7 Dash Cam in French?

Currently, the available online documentation for the Miden S7 Dash Cam is provided in English. However, you can use the following options to access the information in French:Browser Translation: If you are viewing the...

Read full answer

How do I access the menu on the Miden S7 Dash Cam, and what should I do if the rear camera is not working?

To resolve issues with your Miden S7 Dash Cam, please follow these steps for menu navigation and rear camera troubleshooting:Accessing the Menu: The Miden S7 uses physical buttons located on the side of the...

Read full answer