Miden MIDEN

Miden 2K Dual Dash Camera User Manual

Model: MIDEN

Introduction

Thank you for choosing the Miden 2K Dual Dash Camera. This manual provides detailed instructions for the setup, operation, and maintenance of your new dash cam. Designed to capture Ultra HD 2K front video and FHD 1080P rear video, this device enhances your driving safety by clearly recording road signs, license plates, and other critical details. Its wide-angle lenses ensure comprehensive coverage, while advanced features like G-Sensor, Loop Recording, and 24H Parking Monitor offer robust protection for your vehicle.



Figure 1: Miden 2K Dual Dash Camera, showing the front camera unit, rear camera, and included 64GB SD card.

What's in the Box

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

- 1 x MIDEN 2K Dash Cam
- 1 x 1080P Rear Camera
- 1 x 64GB SD card
- 1 x USB SD Card Reader
- 1 x Suction Mount
- 1 x Charging Cable
- 1 x Car Charger (with 2 USB slots)
- 1 x Wiring Crowbar
- 1 x Type-C Data Cable
- 1 x User Manual (this document)



Figure 2: Overview of all included accessories and the dash camera unit.

Setup

1. Installing the Front Dash Camera

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction mount to the dash cam.
3. Press the suction mount firmly onto the cleaned windshield, ensuring it does not obstruct your driving view.
4. Adjust the camera angle to ensure a clear view of the road ahead.



Figure 3: Front dash camera mounted on the windshield, showing its compact design and adjustable angle.

2. Installing the Rear Camera

1. Mount the rear camera on the rear windshield or license plate area using the provided adhesive or screws. Ensure it has a clear view of the rear.
2. Connect the rear camera cable to the main dash cam unit.
3. Route the cable neatly along the vehicle's interior trim using the included wiring crowbar to hide it.

3. Power Connection

1. Insert the provided 64GB SD card into the dash cam's SD card slot.
2. Connect the charging cable to the dash cam's Type-C port.
3. Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
4. Route the power cable neatly to avoid interference with driving controls. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

Operating Instructions

Automatic Recording

The Miden dash cam is designed for convenience. Once connected to power and the vehicle's ignition is on, the camera will automatically power up and begin recording. When the ignition is turned off, the camera will save the current recording and power down.

Key Features and Settings

- **2K+1080P FHD Dual Recording:** The front camera records in Ultra HD 2K (2560x1440P) and the rear camera in FHD 1080P, ensuring high-quality video capture.
- **Wide Angle Coverage:** The front camera features a 176° wide-angle lens, and the rear camera has a 160° wide-angle lens, providing a combined 336° view to minimize blind spots.



Figure 4: Overview of the dash cam's powerful functions.

- **Super Night Vision:** Equipped with an f1.5 aperture, HDR technology, and a 1/2.7" CMOS image sensor (Sony IMX498), the dash cam delivers clear and accurate recordings even in low-light conditions.



Figure 5: Demonstration of the dash cam's superior night vision, capturing clear details in low light.

- **Seamless Loop Recording:** When the SD card is full, the dash cam automatically overwrites the oldest unlocked video files. Locked emergency videos are protected from being overwritten. You can adjust the loop recording duration in the settings.



Figure 6: Visual representation of seamless loop recording and the included 64GB ultra-fast SD card.

- **High Precision G-Sensor:** The built-in G-sensor detects sudden shakes or collisions. In such events, it automatically locks and saves the current video footage as evidence, preventing it from being overwritten.
- **24H Parking Monitor:** With the parking monitor feature enabled, the dash cam will automatically turn on and record if it detects vibration or impact while your car is parked, providing continuous protection.



Figure 7: Illustration of G-sensor activation during impact and the 24-hour parking monitoring function.

- **HDR Brightness Automatic Correction:** WDR (Wide Dynamic Range) and HDR (High Dynamic Range) functions enhance color richness and clarity, ensuring balanced exposure in varying light conditions.
- **Reversing Image Assist:** When the vehicle is put into reverse gear, the dash cam automatically switches to the rear camera view, displaying guidelines on the screen to assist with parking and maneuvering.

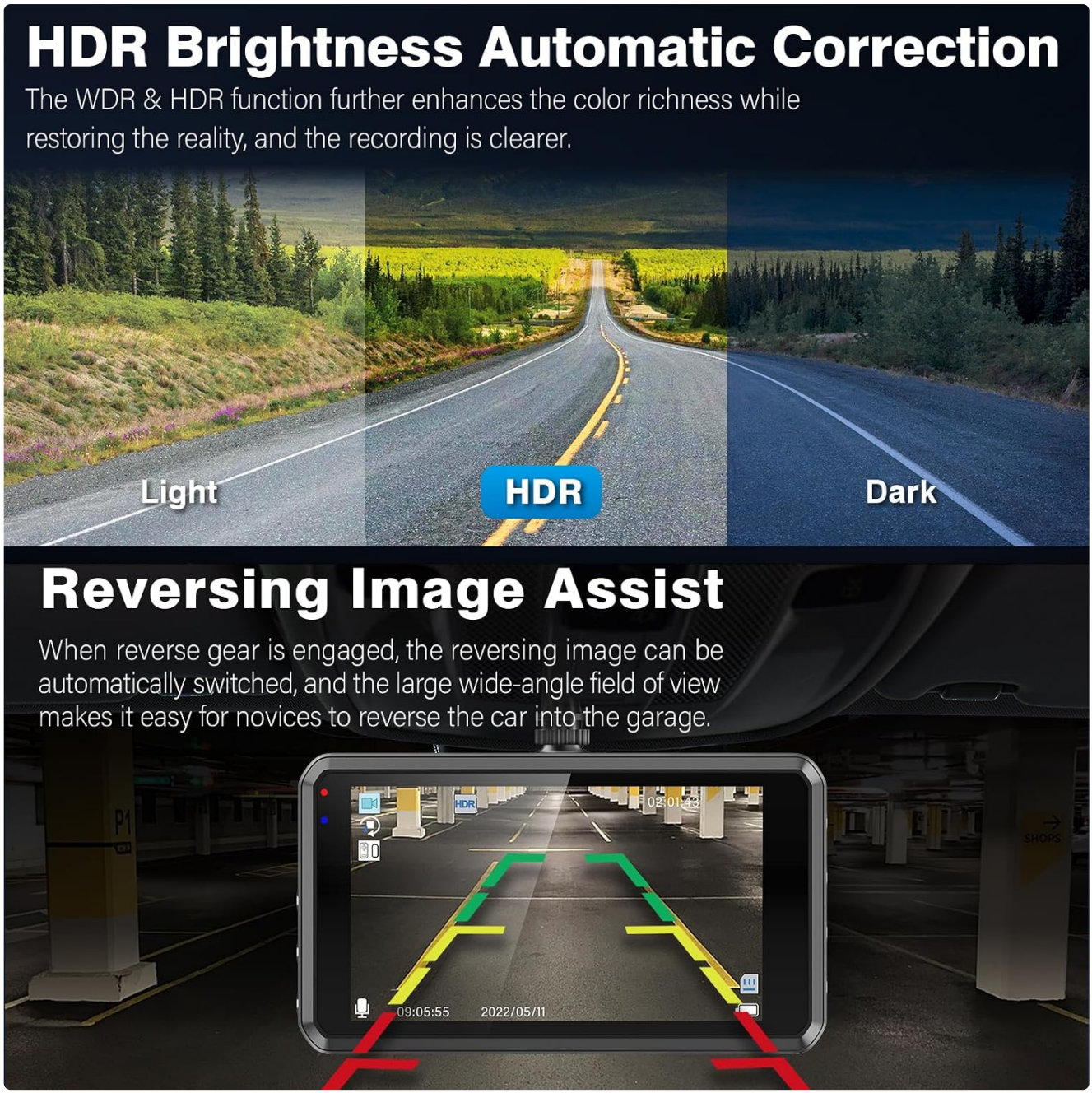


Figure 8: Display of HDR technology for improved image quality and the reversing assist feature with parking lines.

- **Screen Display Modes:** The 3.2-inch IPS screen allows for various display modes, including default (front camera with rear camera inset), 2-split display, full front camera, or full rear camera view.

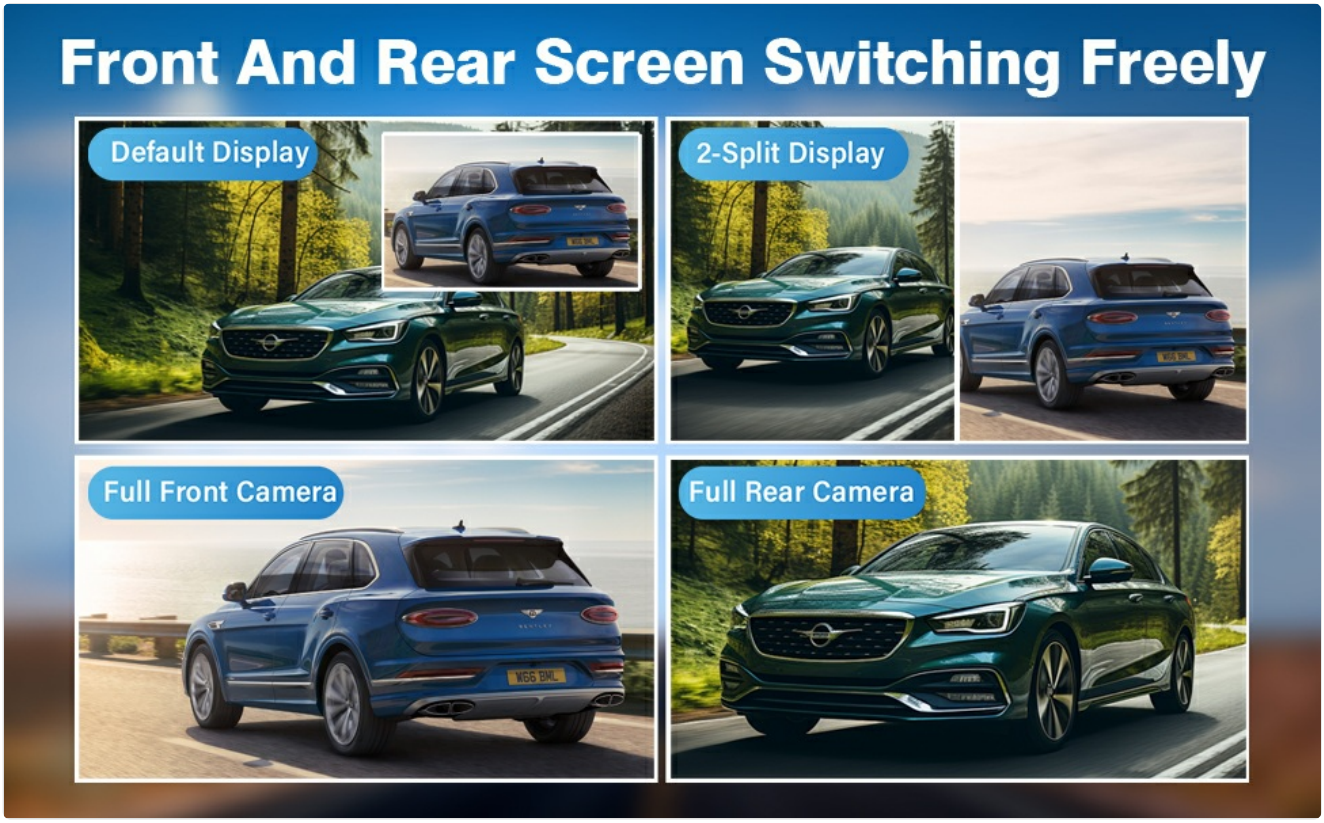


Figure 9: Various screen display options for the Miden dash cam.

Accessing Recordings

You can access recorded videos directly on the dash cam's screen or by removing the SD card and inserting it into a computer using the provided USB SD card reader. The dash cam also supports a mobile app for easy access and management of footage via Wi-Fi.



Figure 10: Methods for accessing recorded video files from the dash cam.

Maintenance

- **Clean the Lenses:** Regularly clean the front and rear camera lenses with a soft, lint-free cloth to ensure clear recordings.
- **SD Card Management:** Format the SD card periodically (e.g., once a month) to maintain optimal performance and prevent data corruption. Back up any important footage before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for prolonged periods, as this can affect battery life and performance.
- **Firmware Updates:** Check the Miden official website periodically for any available firmware updates to ensure your

dash cam has the latest features and bug fixes.

Troubleshooting

Problem	Possible Solution
Dash cam does not power on.	Ensure the car charger is properly plugged into the 12V outlet and the Type-C cable is securely connected to the dash cam. Check if the vehicle's 12V outlet is functioning (e.g., by plugging in another device). Verify the vehicle's ignition is on.
Recording stops unexpectedly.	Check if the SD card is full. If so, the loop recording should overwrite old files, but ensure there are no excessive locked files. Format the SD card. Ensure the SD card is a high-speed card (Class 10 or U3 recommended).
Video footage is blurry or unclear.	Clean the camera lenses and your car's windshield. Ensure the protective film has been removed from the lenses. Check the resolution settings in the dash cam menu.
G-Sensor is too sensitive/not sensitive enough.	Adjust the G-Sensor sensitivity level in the dash cam's settings menu.
Rear camera not displaying.	Ensure the rear camera cable is securely connected to both the rear camera and the main dash cam unit. Check the display settings on the dash cam to ensure the rear camera view is enabled.

Specifications

Feature	Detail
Product Dimensions	4 x 1.5 x 2 inches
Item Weight	13.7 ounces
Model Number	MIDEN
Batteries	1 Lithium Ion batteries required (included)
Video Capture Resolution	Front: 2K (2560x1440P), Rear: 1080P
Lens Angle	Front: 176°, Rear: 160°
Screen Size	3.2" IPS Screen

Feature	Detail
Special Features	2K Front and Rear Dual Cam, Free Customized High-Speed 64G SD Card, Type-C Port, Reversing Image Assist, Dual Parking Mode Feature, Super Infrared Night Vision, F1.5 Super Aperture, Sony IMX498 Sensor, 336° Super Wide Angle, Loop Recording, G-Sensor, WDR & HDR
Connectivity Technology	Type-C
Mounting Type	Windshield Mount
Color	Space Black

Warranty & Support

Miden provides a **10-year free warranty** and lifetime professional technical support for this product. If you encounter any issues or have questions regarding your Miden 2K Dual Dash Camera, please do not hesitate to contact our customer support team. Refer to the contact information provided on the product packaging or the official Miden website for assistance.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

How do I use the side buttons to adjust the settings on the Miden S7 2K Dual Dash Camera (Model X002AW5G9T)?

Based on the Miden 2K Dual Dash Camera (S7) documentation, the device is designed to be user-friendly with automatic recording, but specific settings are managed through the side buttons and the 3.2-inch IPS screen....
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