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› Momento MD-7200 M7 3-Channel 2K QHD Dash Camera User Manual

Momento MD-7200

Momento MD-7200 M7 3-Channel 2K QHD Dash Camera User Manual

Your comprehensive guide to setting up, operating, and maintaining your Momento MD-7200 Dash Camera.

1. INTRODUCTION

Thank you for choosing the Momento MD-7200 M7 3-Channel 2K QHD Dash Camera. This manual provides detailed instructions to help you install, operate, and troubleshoot your new dash camera system. Please read this manual thoroughly before use to ensure proper functionality and to maximize your product experience.

2. PRODUCT OVERVIEW

The Momento MD-7200 M7 is a state-of-the-art 3-channel dash camera system designed to provide comprehensive surveillance coverage for your vehicle. It features 2K QHD (1440p) recording, advanced low-light image sensors, and an innovative "Eco Mode" for optimized battery preservation during parking. The system includes front and rear cameras, with an additional input for a third camera.

Key Features:

- 2K QHD (1440p) video recording for crystal-clear footage.
- 3-channel system with front and rear cameras included, and support for an optional third camera.
- "Eco Mode" radar detection for up to 90% reduced power consumption in parking mode, protecting your vehicle's battery.
- Quick-release windshield mount with built-in GPS and speed detection.
- 2-inch LCD screen on the front camera for easy video review.
- Upgraded low-light image sensors for enhanced night vision.
- Includes a 64GB memory card for ample storage.



Figure 2.1: The Momento MD-7200 M7 Dash Camera system, showing the main front camera unit and the compact rear camera.

3. WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present and in good condition:

- Momento MD-7200 Front Dash Camera
- Rear Camera
- Quick-Release Windshield Mount (with built-in GPS)
- 64GB Micro-SD Memory Card
- Power Cable
- Rear Camera Connection Cable
- User Manual (this document)

4. SETUP

4.1. Installation

1. **Choose Mounting Location:** Select a location on your windshield that does not obstruct your view of the road. The area should be clean and dry.



Figure 4.1: Front view of the MD-7200 camera, showing the lens and M7 branding.

2. **Attach Quick-Release Mount:** Secure the quick-release windshield mount to the chosen location. Ensure it is firmly attached.
3. **Mount the Front Camera:** Slide the Momento MD-7200 front camera onto the quick-release mount until it clicks into place.
4. **Insert Memory Card:** Locate the Micro-SD card slot on the side of the front camera. Insert the provided 64GB memory card with the gold contacts facing the correct direction until it clicks.



Figure 4.2: Side view of the MD-7200, highlighting the Micro-SD card slot and the ON/OFF switch.

5. **Connect Rear Camera:** Route the rear camera connection cable from the front camera to the desired location for the rear camera (typically on the rear windshield). Connect the rear camera to the cable and secure it.
6. **Connect Power:** Plug the power cable into the front camera and route it to your vehicle's power outlet (e.g., cigarette lighter socket).

4.2. Initial Power On and Settings

1. Turn on your vehicle's ignition. The dash camera should power on automatically.
2. Follow the on-screen prompts on the 2-inch LCD to set the date, time, and other initial preferences.
3. Ensure the GPS signal is acquired for accurate speed and location data.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

The MD-7200 is designed to power on automatically when your vehicle's ignition is turned on and power off when the ignition is turned off. You can also manually power the unit on or off using the switch located on the side of the front camera (refer to Figure 4.2).

5.2. Recording Modes

- **Continuous Recording:** The camera automatically begins recording when powered on. Footage is saved in segments and loops, overwriting the oldest files when the memory card is full.
- **Event Recording:** In the event of a sudden impact or collision, the G-sensor will trigger event recording, saving the current footage to a protected folder that will not be overwritten.
- **ECO Mode (Parking Surveillance):** When "ECO Mode" is activated and the vehicle is parked, the M7 dash camera utilizes radar detection to sense motion in front of the vehicle. This significantly reduces power consumption (up to 90%) while keeping the front camera active for security. Consult the on-screen menu for activating and configuring ECO Mode.

5.3. Video Playback and Management

You can review recorded videos directly on the 2-inch LCD screen of the front camera. Navigate through the menu using the physical buttons to access playback options.



Figure 5.1: The 2-inch LCD display of the MD-7200, showing live camera feed and on-screen information such as battery voltage, date, and time.

For detailed review or to save footage, remove the Micro-SD card from the camera and connect it to a PC or laptop using a card reader. The video files can then be accessed and managed like any other media files.

5.4. GPS and Speed Detection

The built-in GPS in the quick-release mount records your vehicle's location and speed data along with the video footage. This information can be viewed during playback using compatible software on your computer.

6. MAINTENANCE

- **Cleaning the Lenses:** Use a soft, lint-free cloth to gently wipe the camera lenses. Avoid abrasive materials or harsh chemicals.
- **Memory Card Management:** Periodically format the Micro-SD card (at least once a month) within the camera's settings to ensure optimal performance and prevent data corruption. Back up any important footage before formatting.
- **Firmware Updates:** Check the Momento official website for any available firmware updates. Follow the instructions provided with the update carefully.
- **Temperature Considerations:** Avoid exposing the camera to extreme temperatures for prolonged periods.

7. TROUBLESHOOTING

If you encounter issues with your Momento MD-7200, please refer to the following table for common problems and their solutions:

Problem	Possible Cause	Solution
Camera does not power on.	No power supply; loose connection; vehicle ignition off.	Check power cable connection. Ensure vehicle ignition is on. Verify the camera's ON/OFF switch is in the 'ON' position.
Recording stops or freezes.	Memory card full or corrupted; slow memory card; firmware issue.	Format the memory card. Use a high-speed (Class 10 or U3) Micro-SD card. Update firmware if available.
Poor video quality.	Dirty lens; protective film still on lens; low light conditions.	Clean the camera lens. Remove any protective film. Ensure adequate lighting where possible.
GPS not working.	No clear sky view; mount not properly connected; interference.	Ensure the camera has a clear view of the sky. Check the connection between the camera and the GPS mount. Move away from sources of interference.
"Memory Card Error" message.	Memory card not inserted correctly; incompatible card; damaged card.	Reinsert the memory card. Try a different compatible Micro-SD card. Format the card in the camera.

8. SPECIFICATIONS

Feature	Detail
Model Name	MD-7200
Video Capture Resolution	1440p (2K QHD)
Number of Channels	3 (Front, Rear, +1 Optional)

Feature	Detail
Field of View	140 Degrees
Special Features	Built-In GPS, ECO Mode (Radar Detection), Low-Light Sensors
Connectivity Technology	USB
Display	2-inch LCD
Included Components	Memory Card (64GB)
Mounting Type	Windshield Mount (Quick-Release)
Product Dimensions	6 x 4.5 x 4.5 inches
Item Weight	1 pounds

9. WARRANTY AND SUPPORT

Momento products are designed for reliability and performance. For information regarding your product's warranty, please refer to the warranty card included in your product packaging or visit the official Momento website. Keep your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Momento Customer Support through their official website or the contact information provided with your product.

Online Resources: For the latest drivers, firmware updates, and FAQs, please visit the official Momento support page.

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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Email

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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

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