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> [AZDOME M01 Pro Dashcam, 128GB SD Card, and Type-C USB OBD Hardwire Kit Instruction Manual](#)

AZDOME M01 Pro

AZDOME M01 Pro Dashcam, 128GB SD Card, and Type-C USB OBD Hardwire Kit Instruction Manual

Model: M01 Pro

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AZDOME M01 Pro Dashcam, the included 128GB Micro SD Card, and the Type-C USB OBD Hardwire Kit. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. PRODUCT OVERVIEW

The AZDOME M01 Pro system includes a high-definition dashcam, a 128GB Micro SD card for ample storage, and an OBD hardwire kit for continuous power and parking monitoring capabilities.

AZDOME M01 PRO DASHCAM

- Classic Minimalist Design
- High Quality Finition



- | | | | | | |
|---|---|---|---|--|--|
| 
1080P FHD | 
150° View Angle | 
F2.0 Large Aperture | 
Screen Saver | 
Super Night Vision | 
Loop Recording |
| 
Time Lapse Video | 
G-Sensor | 
Parking mode | 
Screen Saver | 
ADAS | 
Fatigue Driving Alert |

Image 2.1: AZDOME M01 Pro Dashcam. This image displays the AZDOME M01 Pro dashcam, highlighting its 3-inch 2.5D curved IPS screen, control buttons, and the adjustable suction cup mount. Key features like 1080P FHD, 150-degree view angle, F2.0 large aperture, Super Night Vision, Loop Recording, Time Lapse Video, G-Sensor, Parking mode, Screen Saver, ADAS, and Fatigue Driving Alert are also indicated.

AZDOME Micro SD Card



Wide Compatibility

Compatible with all AZDOME dashcams and most of the dashcams in the market.



Ultra Fast

Read speed up to 100mb/s. Write speed up to 70mb/s (Varies according to memory size).



Lasting Reliability

Shockproof, IPX6 waterproof, Magnetic-proof, Temperature-proof (-10° to 80°).

Image 2.2: AZDOME 128GB Micro SD Card. This image shows the AZDOME branded 128GB Micro SD card, emphasizing its wide compatibility, ultra-fast read/write speeds, and lasting reliability with shockproof, IPX6 waterproof, magnetic-proof, and temperature-proof features.

24H Parking Monitoring

It enables the dashcam to automatically enter time-lapse recording mode after the car is turned off. Also, It enables the dashcam to save the emergency video when a collision is detected.

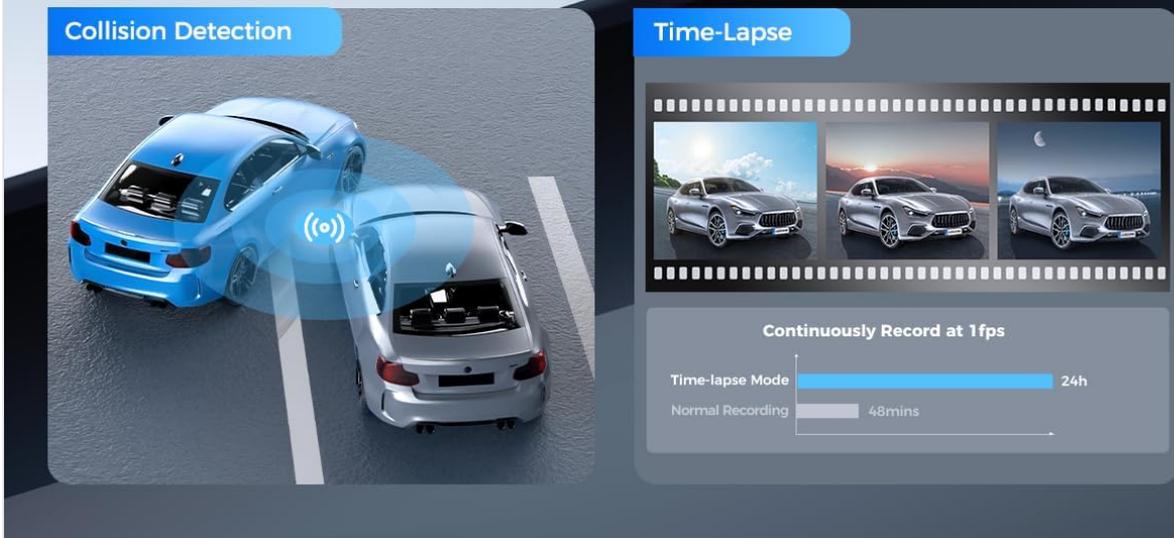


Image 2.3: AZDOME OBD Hardwire Kit. This image illustrates the AZDOME OBD hardwire kit, designed to enable 24-hour parking monitoring with features like collision detection and time-lapse recording. It shows the OBD connector and the cable leading to the dashcam.

3. SETUP

3.1 SD Card Installation

1. Ensure the dashcam is powered off.
2. Locate the Micro SD card slot on the dashcam.
3. Insert the 128GB Micro SD card into the slot until it clicks into place. Ensure the card is inserted correctly according to the diagram on the dashcam.
4. It is recommended to format the SD card within the dashcam settings upon first use to ensure optimal

performance.

3.2 Dashcam Installation

1. Choose a suitable location on your windshield, typically behind the rearview mirror, where the dashcam will not obstruct your view.
2. Clean the windshield surface thoroughly before attaching the suction cup mount.
3. Attach the dashcam to the mount, then firmly press the suction cup onto the windshield and secure it.
4. Adjust the lens angle to ensure it captures the road ahead clearly.

3.3 OBD Hardwire Kit Installation

The OBD hardwire kit provides continuous power to your dashcam, enabling 24-hour parking monitoring without occupying the cigarette lighter port.

1. **Verify OBD Interface:** Before installation, confirm that your vehicle has an OBD interface. If your vehicle does not have an OBD interface, an alternative hardwire kit (e.g., ASIN: B0BM9JL327) may be required.
2. **Locate OBD Port:** The OBD-II port is typically located under the dashboard on the driver's side.
3. **Connect OBD Kit:** Plug the OBD connector of the hardwire kit firmly into your vehicle's OBD port.
4. **Route Cable:** Carefully route the Type-C USB cable from the OBD port to your dashcam, tucking it along the vehicle's interior trim to ensure a neat and non-obstructive installation.
5. **Connect to Dashcam:** Plug the Type-C end of the hardwire kit into the corresponding port on your AZDOME M01 Pro dashcam.

AZDOME OBD Hardwire Kit

5 Benefits for Your Protection

01

Parking Monitoring



02

Intelligent Identification
Automatic Start and Stop



03

High Efficiency
Power Output



04

Low Voltage
Monitoring



05

Quick
Installation



Image 3.1: Benefits of AZDOME OBD Hardwire Kit. This image highlights five key benefits of the OBD hardwire kit: Parking Monitoring, Intelligent Identification (Automatic Start and Stop), High Efficiency Power Output, Low Voltage Monitoring, and Quick Installation.

Universal Compatibility

Suitable for Most of USB Type C Port Devices



Mirror Dash Cam



Dash Cam



GPS



Radar Detector



Image 3.2: Universal Compatibility. This image demonstrates the universal compatibility of the Type-C USB OBD hardwire kit, showing it can be used with various devices such as Mirror Dash Cams, Dash Cams, GPS devices, and Radar Detectors that utilize a Type-C port.

Engineered with Multiple Protection Features



Safety Protection



Input Short-Circuit Protection



Output High Voltage Protection



Over-Current Protection



Short-Circuit Protection



Over-Temperature Protection



Image 3.3: Engineered with Multiple Protection Features. This image details the robust protection features integrated into the AZDOME OBD hardwire kit, including Safety Protection, Input Short-Circuit Protection, Output High Voltage Protection, Over-Current Protection, Short-Circuit Protection, and Over-Temperature Protection.

Getting Power from the OBD Port

Does not occupy the cigarette lighter port,
no impact on the use of other devices



Image 3.4: Getting Power from the OBD Port. This image illustrates how the OBD hardwire kit draws power directly from the OBD port, emphasizing that it does not occupy the cigarette lighter port, thus having no impact on the use of other devices.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- When connected via the OBD hardwire kit, the dashcam will automatically power on and begin recording when your vehicle is started.
- When the vehicle is turned off, the OBD hardwire kit will automatically notify the dashcam to enter parking monitoring mode.

4.2 Recording Modes

- **Normal Recording:** The dashcam continuously records video while the vehicle is in operation. Video files are saved in segments (e.g., 1, 3, or 5 minutes) and loop recording ensures older files are overwritten by new ones when the SD card is full.
- **Parking Monitoring:** With the OBD hardwire kit, the dashcam provides 24-hour parking monitoring. This mode includes:
 - **Collision Detection:** The built-in G-sensor detects sudden impacts or movements and automatically saves the current video segment as an emergency file, preventing it from being overwritten.
 - **Time-Lapse Recording:** The dashcam can record continuously at a low frame rate (e.g., 1fps) to conserve storage space while providing a complete overview of events during parking.
- **G-Sensor:** The G-sensor detects sudden acceleration, braking, or collisions and automatically locks the current video file to prevent it from being overwritten. The sensitivity of the G-sensor can be adjusted in the dashcam settings.
- **Loop Recording:** Ensures continuous recording by overwriting the oldest unlocked files when the memory card is full. Emergency files are protected from being overwritten.

4.3 Video Playback and Settings

- **On-Device Playback:** Use the dashcam's screen and control buttons to navigate through recorded videos and play them back directly on the device.
- **Computer Playback:** Remove the Micro SD card from the dashcam and insert it into a computer's card reader to view and manage video files.
- **Settings Menu:** Access the dashcam's menu to adjust various settings such as video resolution, G-sensor sensitivity, parking mode options, date/time, and screen saver duration.

5. MAINTENANCE

5.1 SD Card Management

- **Formatting:** It is recommended to format the 128GB Micro SD card regularly (e.g., once a month) to maintain optimal performance and prevent data corruption. This can typically be done through the dashcam's settings menu.
- **Storage Capacity:** The 128GB capacity provides ample memory, reducing the frequency of needing to clean or format the card compared to smaller capacities.

5.2 Cleaning

- **Dashcam Lens:** Use a soft, lint-free cloth to gently clean the dashcam lens. Avoid abrasive materials or harsh chemicals that could scratch the lens.
- **Screen:** Wipe the dashcam screen with a soft, dry cloth.

5.3 Firmware Updates

Periodically check the AZDOME official website for any available firmware updates for your M01 Pro dashcam. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the firmware update carefully.

6. TROUBLESHOOTING

- **Dashcam not powering on:**
 - Ensure the OBD hardwire kit is securely connected to both the vehicle's OBD port and the dashcam.
 - Verify that your vehicle's OBD port is functional.
 - Check if the vehicle's ignition is on (for initial setup or if not using parking mode).
- **Recording issues (e.g., not recording, corrupted files):**
 - Ensure the 128GB Micro SD card is properly inserted and formatted.
 - Try formatting the SD card again through the dashcam's settings.
 - If issues persist, try using a different, high-quality Micro SD card to rule out card defects.
- **Parking monitoring not working:**
 - Confirm the OBD hardwire kit is correctly installed and providing continuous power.
 - Check the parking mode settings in the dashcam menu to ensure it is enabled and configured as desired (e.g., G-sensor sensitivity, time-lapse).
 - Ensure your vehicle's OBD interface is compatible.
- **Dashcam screen freezing or unresponsive:**
 - Press and hold the power button for several seconds to force a restart.
 - If available, use the reset button (often a small pinhole) with a paperclip.

7. SPECIFICATIONS

7.1 AZDOME M01 Pro Dashcam

- **Video Resolution:** 1080P Full HD
- **View Angle:** 150 degrees
- **Aperture:** F2.0 Large Aperture
- **Display:** 3-inch 2.5D Curved IPS Screen
- **Key Features:** Super Night Vision, Loop Recording, Time Lapse Video, G-Sensor, Parking Mode, Screen Saver, ADAS, Fatigue Driving Alert

7.2 AZDOME 128GB Micro SD Card

- **Capacity:** 128GB
- **Speed Class:** U3, Class 10, A2
- **Read Speed:** Up to 100MB/s
- **Write Speed:** Up to 70MB/s
- **Durability:** Shockproof, IPX6 Waterproof, Magnetic-proof, Temperature-proof (-10° to 80°C)

7.3 AZDOME Type-C USB OBD Hardwire Kit

- **Input:** Connects to vehicle's OBD-II port
- **Output:** Type-C USB
- **Features:** Automatic parking monitoring activation, non-destructive installation, universal compatibility with Type-C devices, does not occupy cigarette lighter port.
- **Protection Features:** Safety Protection, Input Short-Circuit Protection, Output High Voltage

Protection, Over-Current Protection, Short-Circuit Protection, Over-Temperature Protection.

8. WARRANTY AND SUPPORT

For warranty information, product registration, and technical support, please refer to the official AZDOME website or contact AZDOME customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

AZDOME Official Website: [Visit the AZDOME Store on Amazon](#)

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