

AZDOME M63 Lite

AZDOME M63 Lite 4K Front Dash Cam User Manual

Model: M63 Lite

1. INTRODUCTION

Thank you for choosing the AZDOME M63 Lite 4K Front Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your dash camera system, which includes the AZDOME 128GB TF Card and the 3-Lead Mini USB Hardwire Kit (JYX02). Please read this manual thoroughly before using the product to ensure proper functionality and safety.

2. SAFETY INFORMATION

- Do not operate the dash cam while driving. Adjust settings only when the vehicle is safely parked.
- Ensure the dash cam is securely mounted and does not obstruct the driver's view or interfere with airbag deployment.
- Use only the provided power cables and accessories. Using incompatible accessories may damage the device or cause fire.
- Keep the device away from extreme temperatures, direct sunlight for prolonged periods, and moisture.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Format the TF card regularly (at least once a month) to ensure optimal performance and prevent data corruption.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- AZDOME M63 Lite 4K Front Dash Cam
- AZDOME 128GB TF Card
- 3-Lead Mini USB Hardwire Kit (JYX02)
- User Manual (this document)



Image: Contents of the AZDOME M63 Lite package, including the dash cam, TF card, and hardwire kit.

4. PRODUCT OVERVIEW

The AZDOME M63 Lite is a compact 4K front dash camera designed to capture high-resolution video footage of your journeys. It features a 3-inch IPS screen, built-in Wi-Fi for app connectivity, G-Sensor for emergency recording, and loop recording functionality. The included 128GB TF card provides ample storage, and the hardwire kit enables 24-hour parking monitoring.

5. SETUP

5.1 Installing the TF Card

1. Ensure the dash cam is powered off.
2. Locate the TF card slot on the side of the dash cam.
3. Insert the AZDOME 128GB TF card into the slot with the gold contacts facing the back of the camera until it clicks into place.
4. To remove, gently push the card in until it springs out.



Image: The AZDOME 128GB Micro SD Card, ready for insertion into the dash cam.

5.2 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction cup mount or adhesive mount to the dash cam.
3. Press the mount firmly onto the windshield, ensuring it does not obstruct your view.
4. Adjust the camera angle to capture the road ahead clearly.

5.3 Installing the 3-Lead Mini USB Hardwire Kit (JYX02)

The hardwire kit allows for continuous power supply and enables the 24-hour parking monitor feature. Professional installation is recommended.

- **Red Wire (BAT):** Connect to a constant power source (e.g., battery, always-on fuse) that provides power even when the ignition is off.
- **Yellow Wire (ACC):** Connect to an accessory power source (e.g., ignition-switched fuse) that provides power only when the ignition is on.
- **Black Wire (GND):** Connect to a metal part of the vehicle's chassis for grounding.
- Route the Mini USB cable to the dash cam and plug it into the power input port.

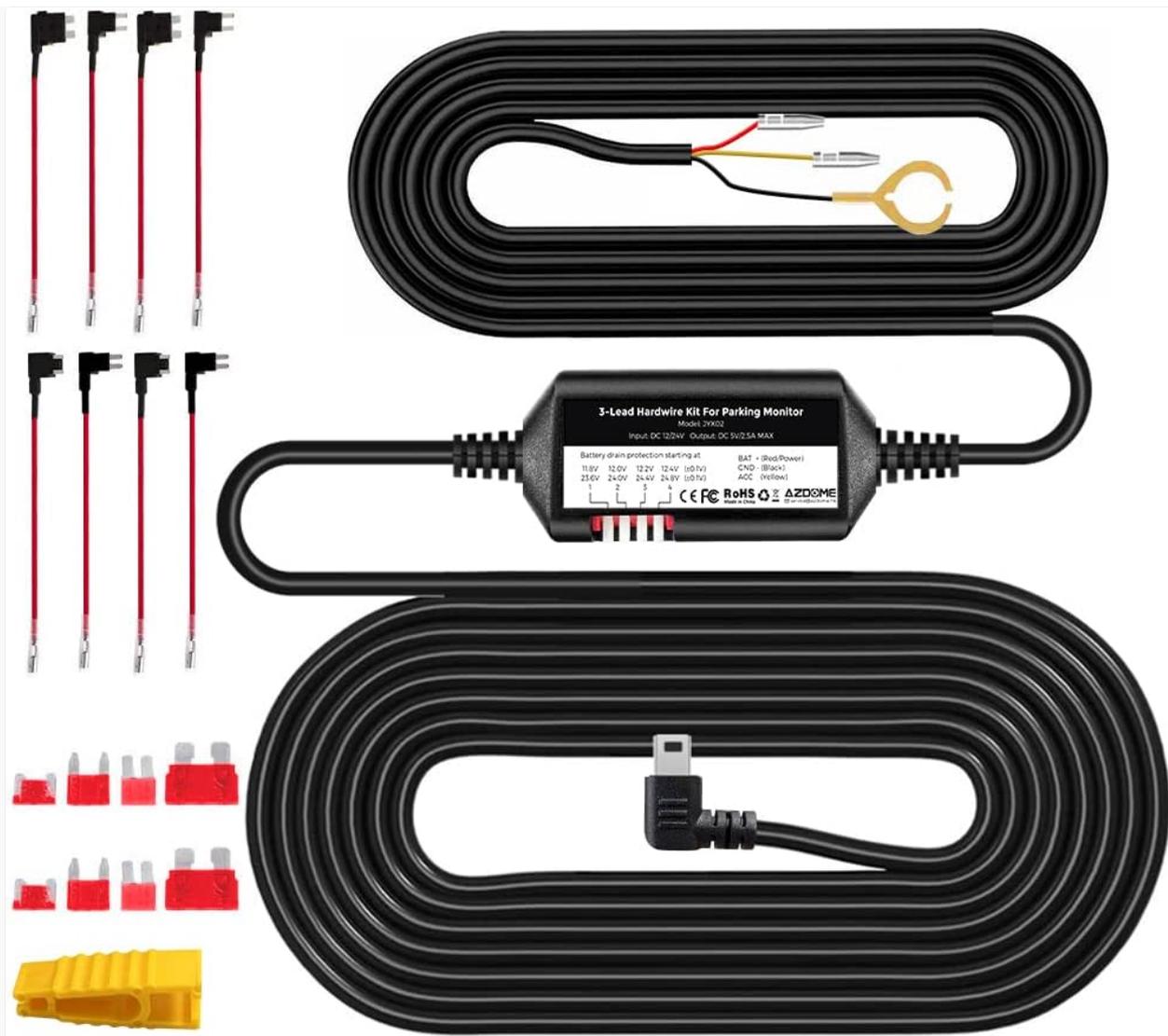


Image: The AZDOME 3-Lead Mini USB Hardwire Kit, showing the three leads for battery, accessory, and ground connections.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Automatic Power On/Off:** When connected to the vehicle's power, the dash cam will automatically power on and begin recording when the engine starts, and power off when the engine is turned off.
- **Manual Power On/Off:** Press and hold the power button for a few seconds to manually turn the device on or off.

6.2 Recording Modes

- **Normal Recording:** The dash cam continuously records video in segments (e.g., 1, 3, or 5 minutes). When the TF card is full, the oldest unlocked files are overwritten by new recordings (Loop Recording).
- **Parking Monitor (24 Hours):** With the hardwire kit installed, the dash cam will automatically detect impacts and record important events while the vehicle is parked, providing continuous surveillance.

6.3 G-Sensor & Loop Recording

The G-Sensor detects sudden impacts or collisions. When triggered, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording. This ensures critical incident footage is preserved.

G-Sensor & Loop Recording

Emergency Recording, lock the scene of the accident.
Loop Recording, automatically overwrite the oldest video.



Image: Graphic illustrating how G-Sensor locks emergency video and loop recording overwrites old files.

6.4 Super Night Vision

The AZDOME M63 Lite utilizes Wide Dynamic Range (WDR) technology and an F1.8 aperture lens to enhance visibility and capture clear details in low-light conditions, improving recording quality during nighttime driving.

Super Night Vision

Unveiling crystal-clear details in low-light photography



F1.8 Aperture



WDR



6-glass Lens



Image: Graphic demonstrating the effectiveness of Super Night Vision with WDR technology in low light.

6.5 Built-in Wi-Fi and AZDOME App

Connect your dash cam to the 'AZDOME App' on your iOS or Android device via Wi-Fi. The app allows you to:

- View live footage from the dash cam.
- Playback recorded videos.
- Download videos directly to your smartphone.
- Manage dash cam settings.
- Share travel moments with friends and family.

Effortless Operation with AZDOME App



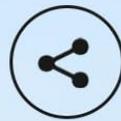
Live View



Replay



Download



Share



Image: Screenshot of the AZDOME App interface, highlighting features like live view, replay, download, and sharing capabilities.

6.6 Time Screen Saver

The Time Screen Saver feature allows the display to show the current time after a set period (e.g., 1, 3, or 5 minutes) of inactivity, reducing distraction while driving while still allowing quick checks of the time.



>1/3/5min(s)>



Time Screen Saver

Allow drivers to effortlessly check the time without taking their focus away from the road.

Image: Graphic illustrating the Time Screen Saver feature, showing the display switching to a clock after a set duration.

7. MAINTENANCE

7.1 Cleaning the Lens

Use a soft, lint-free cloth to gently wipe the camera lens. Avoid using abrasive cleaners or solvents that could damage the lens coating.

7.2 TF Card Management

Regularly format the TF card within the dash cam's settings menu. This helps maintain optimal recording performance and prevents potential data corruption over time. It is recommended to format the card at least once a month.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; loose connection.	Check power cable connection; ensure vehicle's ignition is on (if not hardwired).
Recording stops or freezes.	TF card error; full TF card; incompatible TF card.	Format the TF card; replace with a high-speed (Class 10 or U3) TF card.
Video quality is poor.	Dirty lens; protective film on lens; incorrect resolution setting.	Clean the lens; remove any protective film; set video resolution to 4K in settings.
Wi-Fi connection issues.	Incorrect password; too far from device; app issues.	Ensure correct Wi-Fi password; stay within range; restart app and dash cam.
Parking monitor not working.	Hardwire kit not installed correctly; parking mode disabled.	Verify hardwire kit installation; enable parking mode in settings.

9. SPECIFICATIONS

Feature	Detail
Model	M63 Lite
Video Capture Resolution	4K (2880 x 2160P)
Display	3-inch IPS Screen
Connectivity Technology	USB, Wireless (Wi-Fi)
Special Features	Parking Monitor, Super Night Vision (WDR), G-Sensor, Loop Recording, Built-in WiFi, Time Screen Saver
Included Components	Dash Cam, 128GB TF Card, 3-Lead Hardwire Kit
Control Method	App

Feature	Detail
Flash Memory Type	TF (MicroSDXC)
Power Input	5V/2.5A Max (via Hardwire Kit)

4K Ultra HD Resolution

Adopt a 4K 2880 x 2160P ultra-high definition lens that captures videos with smoothness and sharp clarity.

REC

4K UHD 2160P / 30 fps

2023/01/03

Smooth 30FPS

150° Wide Angle

Image: Graphic highlighting the 4K Ultra HD resolution (2880x2160P) and 30FPS recording capability.

10. WARRANTY AND SUPPORT

AZDOME products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official AZDOME website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact AZDOME customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your product model (M63 Lite) and purchase information ready.