

AZDOME M63H

AZDOME 4K Dash Cam (M63H) Instruction Manual

Model: M63H | Brand: AZDOME

1. INTRODUCTION

Welcome to the AZDOME 4K Dash Cam (M63H) user manual. This guide provides detailed instructions on how to set up, operate, and maintain your dash cam to ensure optimal performance and longevity. Please read this manual thoroughly before using the device.

2. WHAT'S IN THE BOX

Carefully unpack your AZDOME M63H Dash Cam and verify that all items listed below are included:

- 1 x AZDOME M63H 4K Dash Cam
- 1 x Rear Camera (6m/19.7FT cable)
- 1 x 11.5FT/3.5M Power Supply Cable with Car Charger
- 1 x GPS Receiver
- 1 x 64GB AZDOME SD Card
- 2 x Static Clings Sticker
- 5 x Cable Hiding Clips
- 1 x Car Wiring Tool
- 1 x User Manual

The advertisement features a hand holding a smartphone in the center, displaying the AZDOME app interface. The app shows a 'Recorder Preview' of a car on a road, with a timestamp of 2020/05/11 14:49:28. Below the preview are controls for 'Device Albums', 'Stop', 'Sound Recording', 'Switch Mode', 'Switch Camera', and 'Resolution'. To the left of the phone is a box with the AZDOME logo and download instructions for the App Store and Google Play. To the right is a blue Wi-Fi signal icon and a vertical stack of social media icons for Facebook, Instagram, and YouTube. In the top right corner, a small inset shows the dash cam unit itself, displaying the same road scene. The background is a blurred view from inside a car, looking out at a road with trees.

Wifi CONNECT&APP CHECK

Easy download AZDOME APP Check Video
Share the driving experience with Friends

Image: All components included in the AZDOME M63H Dash Cam package.

3. PRODUCT OVERVIEW

Key Features

- **4K Front + 1080P Rear Recording:** Captures clear video at 2880x2160P (front) and 1080P (rear) with WDR and F1.8 large aperture.
- **Built-in WiFi & GPS:** Connects wirelessly to your smartphone via the AZDOME APP for remote control, real-time viewing, and file management. GPS records position and speed.
- **Super Night Vision:** Dual Sony Sensor and 170°+150° super wide-angle lens with Night Mode and WDR for clear recording in low light.
- **Multi-functionality:** Includes G-sensor for automatic video locking, seamless loop recording, parking monitoring, motion detection, time lapse, and screen saver.
- **Durable Metal Rear Camera:** IP68 waterproof design for reliable outdoor use.
- **24H Parking Monitor:** Requires optional hardwire kit (B09LVD8XF9) for continuous power.

- **Super Capacitor:** Operates reliably in extreme temperatures (-4°F to 158°F / -20°C to +70°C) without a battery.

Component Identification



Image: The main AZDOME M63H Dash Cam unit, featuring the front lens and display screen.

AZDOME M63 Lite 4K Dual Dash Cam

Single Front Camera: 4K 2280*2160P

Front and Rear Camera: 4K+1080P



Image: Visual representation of the wide 170-degree front and 150-degree rear field of view provided by the dash cam system.

UHD Resolution Dual Dash Cam



Front 4K



Rear 1080P

Image: Illustrates the difference in clarity between the 4K front camera and 1080P rear camera video resolution.

4. SETUP

4.1 Mounting the Dash Cam

1. Clean the windshield area where the dash cam will be mounted. Ensure it is free of dust and grease.
2. Apply one of the static cling stickers to the chosen area on the windshield. This helps protect your windshield and makes removal easier.
3. Attach the adhesive mount to the static cling sticker. Press firmly for 30 seconds to ensure a secure bond.
4. Slide the dash cam onto the mount until it clicks into place.
5. Adjust the camera angle to ensure a clear view of the road ahead, avoiding obstruction from the rearview mirror or wipers.



Image: A diagram illustrating the recommended cable routing for a neat and secure dash cam installation along the car's interior trim.

4.2 Connecting Power

Connect the provided car charger to the dash cam's power input port and plug the other end into your vehicle's cigarette lighter socket. The dash cam will automatically power on when the vehicle starts.

4.3 Inserting the SD Card

Insert the included 64GB SD card into the dash cam's SD card slot until it clicks. Ensure the card is inserted correctly with the contacts facing the camera's screen. It is recommended to format the SD card within the dash cam settings before first use.

4.4 Rear Camera Installation

Connect the rear camera cable to the main dash cam unit. Mount the rear camera on your vehicle's rear windshield using the adhesive mount. Route the cable neatly along the vehicle's interior trim to the front unit. Ensure the rear camera has a clear view and is properly aligned.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

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

5.2 Recording Modes

- **Loop Recording:** The dash cam continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the SD card is full, the oldest unlocked files are overwritten automatically.
- **G-Sensor (Emergency Recording):** The built-in 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.

5.3 Wi-Fi Connection and App Usage

The AZDOME M63H features built-in Wi-Fi for easy connection to your smartphone via the AZDOME app. This

allows for live view, video playback, settings adjustment, and file download.

1. Download the "AZDOME" app from the App Store (iOS) or Google Play Store (Android).
2. On the dash cam, enable Wi-Fi from the settings menu.
3. On your smartphone, go to Wi-Fi settings and connect to the AZDOME dash cam's Wi-Fi network (e.g., "M63"). The default password is **12345678**.
4. Open the AZDOME app. You can now view live footage, browse recorded videos, and manage settings.

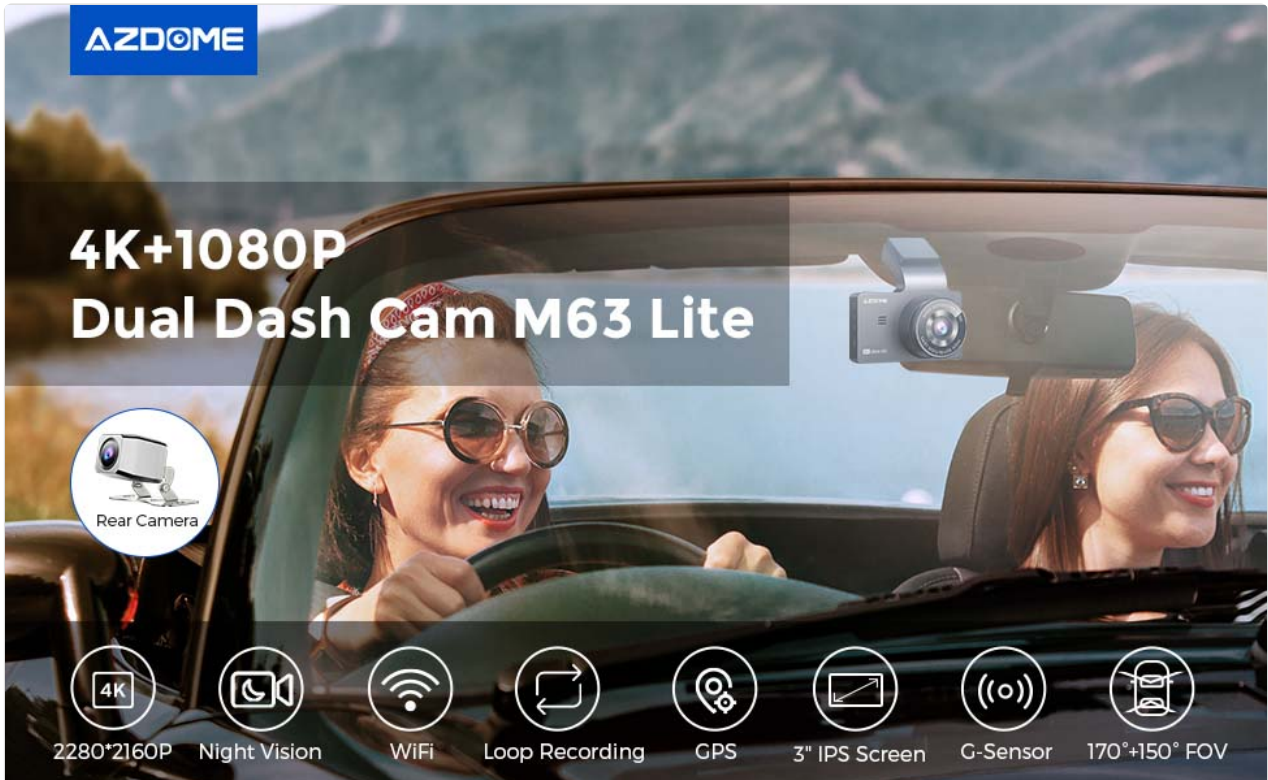


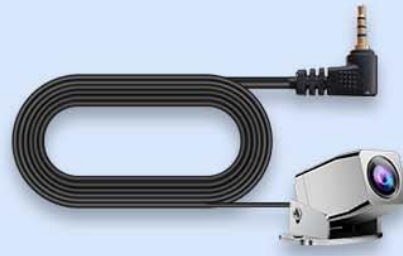
Image: A step-by-step guide showing how to connect the AZDOME dash cam to your smartphone using the Wi-Fi feature for app control and live viewing.

5.4 GPS Functionality

The integrated GPS module records your driving route, location, and speed. This data can be viewed alongside your video footage using the AZDOME app or the dedicated AZDOME GPS Player software on a computer.



1 * AZDOME M63 4K Dash Cam



1 * Rear Camera(6m/19.7FT)



1 * 11.5FT/3.5M Power Supply Cable with Car Charger



1 * GPS Receiver



1* 64GB AZDOME SD Card



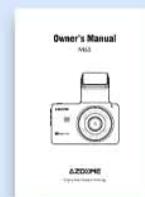
2* Static Clings Sticker



5* Cable Hiding Clips



1* Car Wiring Tool



1 * Owner's Manual

Image: A laptop screen displaying the AZDOME GPS Player interface, showing a recorded route on a map and live speed data, demonstrating the GPS tracking feature.

5.5 Parking Monitor

The parking monitor feature provides surveillance when your vehicle is parked. If the dash cam detects a collision or motion (depending on settings), it will automatically start recording. For 24-hour parking monitoring, a hardwire kit (sold separately, e.g., B09LVD8XF9) is required to provide continuous power to the dash cam.

5.6 Playback and File Management

Videos can be played back directly on the dash cam's screen, or by connecting the SD card to a computer, or

through the AZDOME smartphone app. Files are organized into normal, locked (emergency), and parking mode folders. Regularly back up important footage and format the SD card to ensure optimal recording performance.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid using abrasive cleaners or solvents.
- **SD Card Formatting:** It is recommended to format the SD card every 2-4 weeks to prevent data corruption and ensure smooth operation. This can be done through the dash cam's settings menu.
- **Firmware Updates:** Check the official AZDOME website periodically for firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.
- **Temperature:** While the dash cam is designed for extreme temperatures, avoid prolonged exposure to direct sunlight in very hot conditions when parked, if possible.

7. TROUBLESHOOTING

If you encounter issues with your AZDOME M63H Dash Cam, please refer to the following table for common problems and solutions:

Problem	Possible Solution
Dash cam does not power on.	Ensure the power cable is securely connected to both the dash cam and the car's power outlet. Check the car's cigarette lighter fuse.
Dash cam reboots frequently.	Ensure the power connection is stable. Try a different power source or cable. Format the SD card. If the issue persists, the SD card might be faulty; try a new high-quality U3 speed SD card.
Video footage is blurry or unclear.	Clean the camera lens. Ensure the protective film has been removed from the lens. Check video resolution settings.
SD card error / Cannot record.	Format the SD card in the dash cam's settings. Ensure you are using a high-speed (U3 or higher) SD card. The card might be full or corrupted; replace if necessary.
Wi-Fi connection issues.	Ensure Wi-Fi is enabled on the dash cam. Double-check the Wi-Fi password (default: 12345678). Keep your phone close to the dash cam. Restart both the dash cam and your phone.
Mounting clips do not stick.	Ensure the mounting surface is clean, dry, and smooth. Apply firm pressure for an extended period. Consider using alternative adhesive solutions if the provided ones are insufficient.

Problem	Possible Solution
Dash cam requires a password.	If you did not set a password, try the default password (if any) or consult the manufacturer's support for a reset procedure.

8. SPECIFICATIONS

Feature	Detail
Model	M63H
Front Camera Resolution	4K (2880x2160P)
Rear Camera Resolution	1080P
Front FOV	170°
Rear FOV	150°
Display	3" UHD Display
Sensor	Sony Sensor (IMX415)
Connectivity	Wi-Fi, GPS
Storage	Supports Micro SD Card (64GB included)
Power Source	Super Capacitor (no internal battery for operation)
Operating Temperature	-4°F to 158°F (-20°C to +70°C)
Rear Camera Waterproof Rating	IP68
Item Weight	1.59 pounds
Package Dimensions	10 x 4.84 x 2.64 inches

9. WARRANTY AND SUPPORT

9.1 Warranty Information

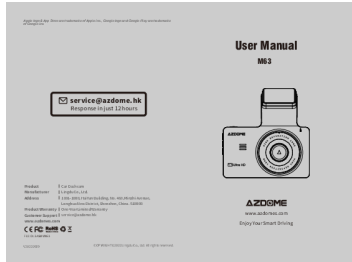
AZDOME offers an 18-month after-sales service for the M63H Dash Cam. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the official AZDOME website or contact customer support.

9.2 Customer Support

If you have any questions, require technical assistance, or need to report an issue that is not covered in this manual, please contact AZDOME customer support through their official website or the contact information provided with your product packaging. They also offer free firmware upgrade services.

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Documents - AZDOME – M63H



[AZDOME M63 User Manual](#)

Comprehensive user manual for the AZDOME M63 dashcam, covering installation, features, settings, and troubleshooting.

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