AZDOME GS63H

AZDOME GS63H 4K Dash Cam Instruction Manual

Model: GS63H

1. INTRODUCTION

Thank you for choosing the AZDOME GS63H 4K Dash Cam. This device is designed to provide high-quality video recording of your journeys, offering enhanced safety and peace of mind. With advanced features such as 4K UHD resolution, built-in WiFi, GPS tracking, superior night vision, and comprehensive parking modes, the GS63H is a reliable companion for every drive.

This manual provides detailed instructions for setting up, operating, and maintaining your dash cam to ensure optimal performance.

The AZDOME GS63H 4K Dash Cam, showcasing its compact design, suction mount, and connectivity with a smartphone application displaying GPS and video feed.

2. WHAT'S IN THE BOX

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

- AZDOME GS63H Dash Cam x 1
- Car Mount (Suction Bracket) x 1
- Car Charger x 1
- Mini USB Charging Cable (3.5m/12ft) x 1
- Pry Tool x 1
- Cable Clips x 5
- User Manual x 1

Loop Recording

When SD card becomes full, dash cam will automatically overwrite the oldest unlocked footage.

1 Min   3 Min   5 Min

(Default)

An illustration showing all components included in the AZDOME GS63H Dash Cam package.

3. SETUP

3.1 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction bracket to the dash cam.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure a clear view of the road ahead.

3.2 Inserting the MicroSD Card

The AZDOME GS63H requires a MicroSD card (not included) for recording. It supports cards up to 128GB. Ensure the card is a high-speed Class 10 or U3 for optimal performance.

1. Locate the MicroSD card slot on the side of the dash cam.
2. Insert the MicroSD card with the gold contacts facing the back of the camera until it clicks into place.
3. It is recommended to format the MicroSD card within the dash cam's settings before first use and periodically thereafter to maintain performance.

3.3 Connecting Power

1. Connect the Mini USB Charging Cable to the dash cam's power port.
2. Plug the car charger into your vehicle's cigarette lighter socket.
3. Route the cable neatly along the windshield and dashboard using the provided pry tool and cable clips to conceal it and prevent obstruction.

	GS63H Dash Cam x 1	Car Charger x 1	Mini USB Charging Cable (3.5m/12ft) x 1
Packing Box x 1	Pry Tool x 1	Cable Clips x 5	User Manual x 1

Visual guide for easy installation, demonstrating cable routing and camera placement.

4. OPERATING INSTRUCTIONS

4.1 4K UHD Recording

The AZDOME GS63H records videos at 2880x2160P, providing exceptional detail and clarity. This 4K resolution captures more information than standard HD, which can be crucial for identifying license plates or other important details.

A visual comparison highlighting the superior detail captured by 4K UHD resolution compared to lower resolutions.

4.2 Built-in WiFi & AZDOME App

Connect your dash cam to your smartphone via built-in WiFi to easily view, share, and download recorded videos in real-time. The AZDOME APP allows for immediate playback of footage, especially useful after an emergency incident.
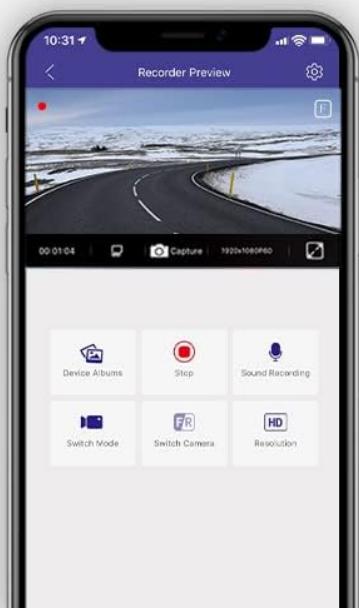
The AZDOME app interface on a smartphone, demonstrating real-time video streaming and download options via WiFi.

4.3 Built-in GPS

The integrated GPS module allows the AZDOME GPS Player software (available for PC/Mac) to display your driving speed, route, latitude, and longitude alongside the recorded video. This provides comprehensive data for incident analysis and route tracking.

A laptop displaying the AZDOME GPS Player, showing synchronized video footage with map data, speed, and coordinates.

4.4 Super Night Vision

Equipped with WDR (Wide Dynamic Range) technology and a SONY IMX335 sensor, the GS63H delivers superior night vision capabilities. It clearly records details in both day and night environments, ensuring visibility in low-light conditions.
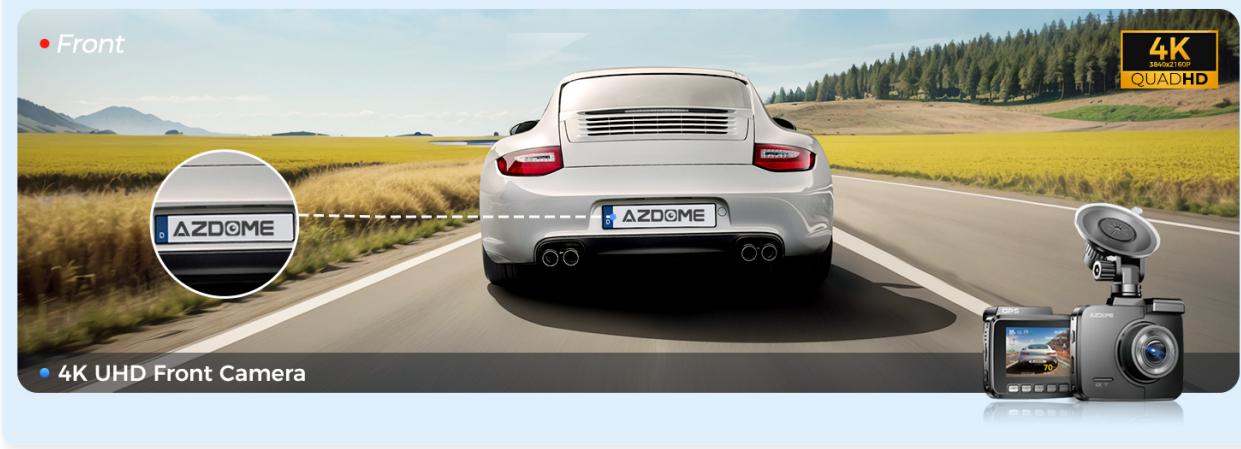
An illustration demonstrating the effectiveness of Super Night Vision and WDR in various lighting conditions, from dark to bright.

4.5 24H Parking Mode

The dash cam offers three parking modes to protect your vehicle when parked (requires a 3-lead Hardwire Kit with 1.5A output, ASIN: B09R1CGSPZ):

- **Collision Detection Parking Mode:** The built-in G-sensor detects collisions and automatically locks the video footage.
- **Motion Detection Parking Mode:** The camera automatically starts recording when motion is detected around your vehicle.
- **Time-lapse Parking Mode:** Records continuously for 24 hours by taking still pictures at set intervals and merging them into a video, saving storage space.
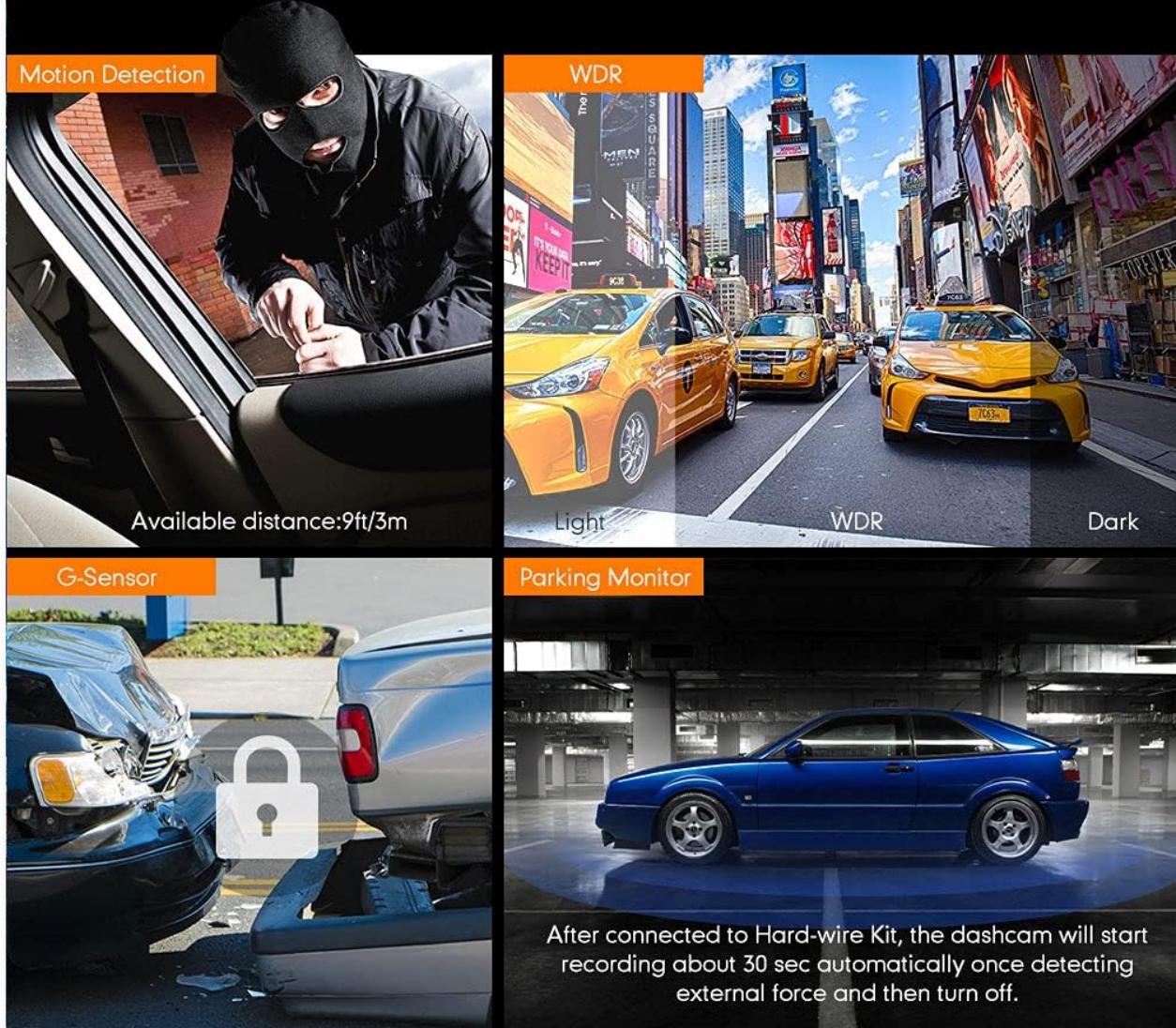
Visual representation of the dash cam's multifunctional capabilities, including motion detection, G-sensor impact detection, and parking monitoring.

4.6 Loop Recording

When the MicroSD card reaches its storage limit, the dash cam will automatically overwrite the oldest unlocked footage. This ensures continuous recording without manual intervention. You can set loop recording segments to 1, 3, or 5 minutes.
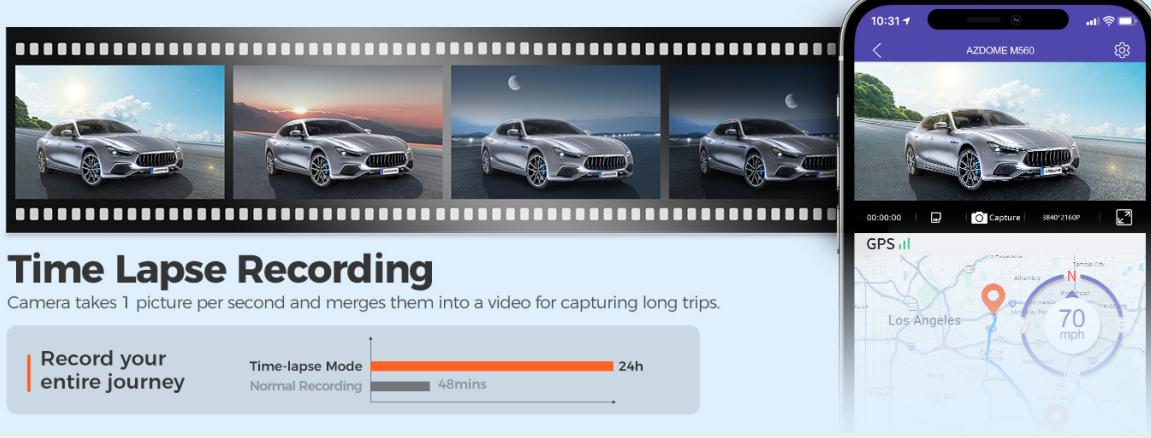
An illustration detailing the loop recording feature, showing how the dash cam continuously records by overwriting older files.

4.7 Official Product Video

Your browser does not support the video tag.

Official product video showcasing the AZDOME GS63H 4K Ultra HD Dash Cam's features, including GPS and WiFi capabilities.

5. MAINTENANCE

5.1 MicroSD Card Management

Regularly format your MicroSD card (at least once a month) to prevent data corruption and ensure smooth recording. Back up any important footage before formatting.

5.2 Cleaning the Dash Cam

Use a soft, dry cloth to clean the dash cam's lens and screen. Avoid using abrasive cleaners or solvents that could damage the device. Keep the suction cup clean for a secure mount.

6. TROUBLESHOOTING

If you encounter any issues with your AZDOME GS63H Dash Cam, please refer to the following common solutions:

- **Camera not powering on:** Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet. Check the vehicle's cigarette lighter fuse.
- **Recording issues:** Verify that a high-speed MicroSD card (Class 10 or U3) is inserted and formatted correctly. The card might be full; enable loop recording or format it.
- **GPS signal not found:** Ensure the dash cam has a clear view of the sky. Avoid mounting near metallic objects that could interfere with the signal.
- **WiFi connection problems:** Make sure the AZDOME app is updated to the latest version. Keep your smartphone within 9 feet of the dash cam for a stable connection.

- **Video quality issues:** Check the selected recording resolution in the settings. Ensure the lens is clean and free from smudges.

For more complex issues or persistent problems, please contact AZDOME customer support.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	7.5 x 2.8 x 5.5 inches
Item Weight	15.5 ounces
Item Model Number	GS63H
Batteries	1 Lithium Polymer batteries required (included)
Connectivity Technologies	Wi-Fi, USB
Special Features	Built-In WiFi, Night Vision, App Control, Automatic Incident Detection, Built-In GPS
Color	Black
Manufacturer	AZDOME Tech
Date First Available	May 22, 2023
Video Capture Resolution	1080p, 2160p
Mounting Type	Windshield Mount

8. WARRANTY & SUPPORT

AZDOME GS63H dash cam provides a **12-month warranty** from the date of purchase. We are committed to providing excellent customer service and technical support.
For any problems or inquiries regarding your product, please do not hesitate to contact our technical support team. We offer **24/7 technical support**.
Email: service@azdomevip.com
The AZDOME R&D team strives to provide feedback within 24 hours on working days.

Contact information for AZDOME customer support, including email and phone number.