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› [AZDOME GS63H 4K WiFi Dash Cam User Manual](#)

AZDOME GS63H

AZDOME GS63H 4K WiFi Dash Cam User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AZDOME GS63H 4K WiFi Dash Cam. Please read this manual thoroughly before using the device to ensure proper function and safety.



Image 1.1: AZDOME GS63H Dash Cam, showing the device, its suction mount, a smartphone displaying the companion app, and the included 128GB SD card.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- AZDOME GS63H Dash Cam
- Suction Bracket
- 128GB Memory Card
- Power Cable (Car Charger)
- USB Data Cable
- User Manual

Fast Transfer Speeds

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



Image 2.1: The included 128GB SD card, designed for fast data transfer speeds, compatible with the AZDOME GS63H dash cam.

3. PRODUCT OVERVIEW AND FEATURES

The AZDOME GS63H is a 4K WiFi Dash Cam designed to record driving footage. Key features include:

- **4K UHD Recording:** Captures video at 2880x2160P resolution for detailed footage.
- **Built-in WiFi:** Allows connection to a smartphone via the AZDOME app for video management.
- **Built-in GPS:** Records driving speed, route, latitude, and longitude data.
- **Super Night Vision:** Equipped with WDR (Wide Dynamic Range) and a SONY IMX335 sensor for clear recording in low-light conditions.
- **Loop Recording:** Automatically overwrites the oldest files when the memory card is full.
- **G-Sensor:** Detects sudden movements or collisions and locks the current video file to prevent overwriting.
- **Parking Monitor:** Records automatically when motion or impact is detected while parked (requires hard-wire kit, sold separately).
- **Motion Detection:** Initiates recording when movement is detected in front of the camera.



Image 3.1: Visual representation of the AZDOME GS63H dash cam's core features, including 4K Ultra HD video, WiFi connectivity, GPS, and various recording modes.

4K Ultra-HD 2880×2160P



4K UHD 2880×2160P is three times as many pixels as Full HD

Image 3.2: Comparison illustrating the higher detail of 4K Ultra-HD (2880×2160P) resolution compared to Full HD (1920×1080P) and HD (1280×720P).

4. SETUP

4.1. 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.

4.2. Inserting the SD Card

1. Ensure the dash cam is powered off.
2. Locate the SD card slot on the side of the dash cam.
3. Insert the 128GB SD card 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.

4.3. Connecting Power

1. Connect the car charger to the dash cam's power input port.
2. Plug the other end of the car charger into your vehicle's 12V power outlet (cigarette lighter socket).
3. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

5. OPERATING INSTRUCTIONS

5.1. Basic Recording

Once powered on, the dash cam will automatically start recording. The recording indicator light will flash. Videos are saved in segments (loop recording) to the SD card.

5.2. Menu Navigation

Use the physical buttons on the dash cam to navigate through the menu options. Refer to the on-screen icons for specific functions such as video playback, settings, and mode switching.

5.3. WiFi Connection and AZDOME App

The built-in WiFi allows you to connect your smartphone to the dash cam for live view, video playback, download, and settings adjustment.

1. Download the 'AZDOME' app from the Apple App Store or Google Play Store.
2. On the dash cam, enable WiFi mode (refer to the dash cam's display for the WiFi icon).
3. On your smartphone, go to WiFi settings and connect to the AZDOME dash cam's WiFi network (SSID and password will be displayed on the dash cam screen).
4. Open the AZDOME app to access the dash cam's functions.

Built-in WiFi | Free AZDOME App

Playback Download And Share Videos Photos On Facebook Instagram



Image 5.1: Illustration of the built-in WiFi functionality, showing the AZDOME app on a smartphone connected to the dash cam for video management.

5.4. GPS Tracking

The integrated GPS module records your driving route, speed, and coordinates. This data can be viewed using the dedicated AZDOME GPS Player software on a computer.

1. Download the AZDOME GPS Player from the official AZDOME website.
2. Transfer recorded video files from the SD card to your computer.
3. Open the video files using the AZDOME GPS Player to view synchronized video and GPS data (route map, speed, etc.).

Track Driving Route with GPS-Tracking

Check Your GPS Information of Videos on AZDOME Player



AZDOME Player Available for



Image 5.2: A laptop screen displaying the AZDOME GPS Player interface, showing a recorded video alongside a map with the tracked driving route and speed information.

5.5. Advanced Recording Modes

- **G-Sensor:** When a sudden impact or collision is detected, the G-Sensor automatically locks the current video file, preventing it from being overwritten by loop recording.
- **Parking Monitor:** If connected to a hard-wire kit (sold separately), the dash cam can detect motion or impact while the vehicle is parked and automatically start recording for a short duration.
- **Motion Detection:** When enabled, the camera will start recording if it detects movement in its field of view while stationary.
- **WDR (Wide Dynamic Range):** This feature enhances video quality in challenging lighting conditions by balancing bright and dark areas of the image.

Multifunctional camera

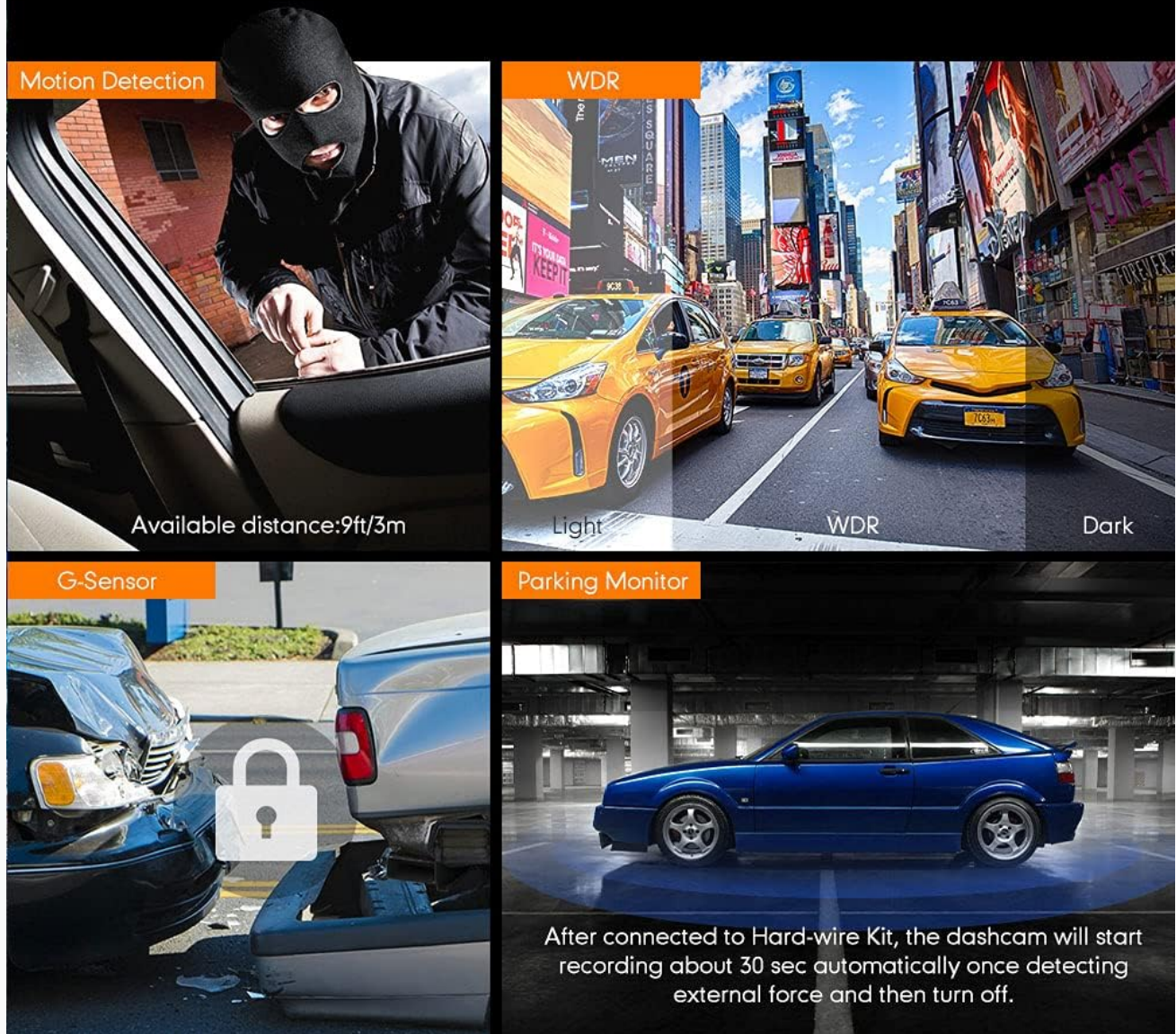


Image 5.3: Visual explanation of the dash cam's multifunctional capabilities, including Motion Detection, WDR for balanced exposure, G-Sensor for impact detection, and Parking Monitor.

6. MAINTENANCE

6.1. SD Card Formatting

It is recommended to format the SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. Formatting can be done through the dash cam's menu settings.

6.2. Cleaning the Device

Use a soft, dry cloth to clean the dash cam's lens and body. Avoid using abrasive cleaners or solvents that could damage the device.

7. TROUBLESHOOTING

- **Dash cam does not power on:** Ensure the power cable is securely connected to both the dash cam and the

vehicle's 12V power outlet. Check if the vehicle's power outlet is functioning.

- **Recording stops unexpectedly:** Format the SD card. Ensure the SD card is a high-speed card (Class 10 or higher).
- **Video quality is poor:** Clean the camera lens. Ensure the protective film has been removed from the lens. Check video resolution settings.
- **WiFi connection issues:** Ensure the dash cam's WiFi is enabled. Keep the smartphone within 9 feet (3 meters) of the dash cam.
- **GPS data not recording:** Ensure the dash cam has a clear view of the sky for GPS signal reception.

8. SPECIFICATIONS




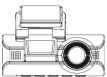


Feature	Specification
Brand	AZDOME
Model Name	GS63H
Video Capture Resolution	2160p (4K UHD)
Connectivity Technology	Wi-Fi
Flash Memory Type	SD (Supports up to 128GB)
Mounting Type	Suction Mount
Control Method	App
Vehicle Service Type	Car
Included Components	Memory Card, Suction Bracket

9. WARRANTY AND SUPPORT

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



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<p>Owner's Manual GS63H</p>  <p>AZDOME</p>	<p>AZDOME GS63H Dash Cam Owner's Manual</p> <p>Comprehensive owner's manual for the AZDOME GS63H dash cam, covering installation, operation, settings, and troubleshooting. Learn about its features like 4K recording, GPS, and WiFi connectivity.</p>
<p>AZDOME</p> <p>PG17 Pro 4K+2.5K MIRROR DASH CAM</p>  <p>AZDOME PG17 Pro (128)</p>	<p>AZDOME PG17 Pro 4K+2.5K Mirror Dash Cam User Manual</p> <p>An introduction and user manual for the AZDOME PG17 Pro mirror dash cam, detailing its features, installation, specifications, and operation. Learn how to use your 4K+2.5K dash cam for optimal performance.</p>
<p>AZDOME</p> <p>M01 Max 2 CHANNEL DASH CAM</p>  <p>M01 Max</p>	<p>AZDOME M01 Max 2 Channel Dash Cam User Manual</p> <p>Comprehensive user manual for the AZDOME M01 Max 2 Channel Dash Cam, detailing specifications, installation, features, and button functions. Includes setup guide and customer service information for optimal vehicle safety.</p>
<p>User Manual M550 Pro</p>  <p>AZDOME</p> <p>Enjoy Your Smart Driving</p>	<p>AZDOME M550 Pro 4K Dash Cam User Manual and Installation Guide</p> <p>Comprehensive user manual for the AZDOME M550 Pro 4K Dash Cam, covering installation, operation, specifications, and troubleshooting. Learn how to use your M550 Pro dashcam for smart driving.</p>
<p>QR Code</p> <p>User Manual M01 Pro</p>  <p>AZDOME</p>	<p>AZDOME M01 Pro Dash Cam: Rear Camera Playback Instructions</p> <p>Instructions for accessing rear camera video playback on the AZDOME M01 Pro dash cam. Learn how to long press to view rear camera footage. Model: AZD240603-7312.</p>
<p>QR Code</p> <p>User Manual GS63H</p>  <p>AZDOME</p>	<p>AZDOME GS63H Dashcam User Manual</p> <p>Comprehensive user manual for the AZDOME GS63H dashcam, covering installation, operation, features, and troubleshooting. Learn how to get the most out of your device with detailed guides from AZDOME.</p>