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› [AZDOME](#) /

› [AZDOME GS63H Pro Dash Cam User Manual](#)

AZDOME GS63H Pro

AZDOME GS63H Pro Dash Cam User Manual

Model: GS63H Pro

1. INTRODUCTION

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

The AZDOME GS63H Pro is a high-performance dual dash camera system designed to record video in front UHD 4K (3840*2160P) and rear FHD 1080P (1920*1080P), offering enhanced road safety and evidence recording capabilities.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- AZDOME GS63H Pro Front Dash Cam
- Rear Camera
- 3-Lead USB Type-C Hardwire Kit (JYX05)
- 64GB Class 10 U3 A2 Memory Card
- Suction Cup Mount
- User Manual



Image: Overview of the AZDOME GS63H Pro Dash Cam and its included accessories, such as the main camera unit, rear camera, hardwire kit, and a 64GB memory card.

3. SETUP AND INSTALLATION

3.1. Inserting the Memory Card

The dash cam comes with a free 64GB Class 10 U3 A2 memory card. Insert the memory card into the designated slot on the dash cam until it clicks into place. Ensure the card is inserted correctly to avoid damage.

Free 64GB Card



32GB	<div style="width: 20%;"></div>	1.9H
64GB	<div style="width: 50%;"></div>	3.8H
128GB	<div style="width: 75%;"></div>	7.6H
256GB	<div style="width: 100%;"></div>	15.2H



Asin: B09K78CNM8



Asin: B0CTCPG48Q

Image: A visual representation of inserting the 64GB memory card into the AZDOME dash cam, highlighting the memory card slot and the card itself.

3.2. Mounting the Front Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Attach the suction cup mount to the front 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.

3.3. Installing the Rear Camera

Connect the rear camera to the main dash cam unit using the provided cable. Route the cable neatly along the vehicle's interior trim to the rear window. Mount the rear camera on the rear windshield, ensuring it has a clear view.

3.4. Connecting the JYX05 Hardwire Kit

The JYX05 3-Lead USB Type-C Hardwire Kit is included for continuous power and parking mode functionality. This kit converts 12V-24V vehicle power to 5V/2.5A Max for the dash cam.

1. Connect the yellow wire to a constant power source (B+).
2. Connect the red wire to an ACC (ignition switched) power source.
3. Connect the black wire to a ground point (GND).
4. Plug the Type-C connector into the dash cam's power input.

Note: Professional installation is recommended for hardwiring to avoid vehicle electrical issues.

Universal compatibility

The diagram illustrates the JYX05 Hardwire Kit's compatibility with three AZDOME dash cameras: GS63Pro, M27, and M560. The kit is a black, rectangular device with a Type-C connector on one end and three wires (red, black, yellow) on the other. A blue arrow points from the kit to the cameras, indicating that it converts 12V-24V vehicle power to 5V/2.5A Max. The cameras are shown with their respective mounting brackets. A callout box highlights the 'Type-C connector' with a green checkmark, while 'Micro USB' and 'Mini USB' are marked with red X's, indicating they are not supported.

High Toughness Material, Thickened by 0.8mm.

3-Lead Hardwire Kit For Parking Monitor
Model: JYX05
Input: DC 12/24V, Output: DC 5V/2.5A MAX
Battery drain protection starting at:
11.6V 12.0V 12.2V 12.4V (0.0V)
11.8V 12.0V 12.2V 12.4V (0.0V)
23.0V 24.0V 24.4V 24.8V (0.0V)
1.0V 2.0V 3.0V 4.0V (0.0V)
B+ (Red) (Power) GND (Black) ACC (Yellow)
CE FC RoHS AZDOME

Converts 12V-24V to Output 5V/2.5A Max

GS63Pro M27 M560

Type-C connector

Micro USB

Mini USB

Image: Diagram illustrating the universal compatibility of the JYX05 3-Lead Hardwire Kit, specifically highlighting its Type-C connector for power input to the dash cam.

4. OPERATING INSTRUCTIONS

4.1. Powering On/Off

The dash cam will automatically power on and begin recording when connected to power and the vehicle ignition is turned on. It will power off automatically when the ignition is turned off (if hardwired correctly).

4.2. Recording Modes

- **Loop Recording:** The camera continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the memory card is full, it automatically overwrites the oldest unlocked files.
- **G-Sensor (Emergency Lock):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten.

4K Dash Cam Front and Rear



Image: Illustrates the dual recording capability of the AZDOME dash cam, showing 4K resolution for the front camera and 1080P for the rear camera, with example road views.

4.3. Parking Mode (with Hardwire Kit)

The AZDOME GS63H Pro offers three parking modes when connected via the hardwire kit:

- **Collision Detection Parking Mode:** The G-sensor detects impacts and automatically records and locks video.
- **Time-Lapse Parking Mode:** The dash camera records continuously at a low frame rate for 24 hours, compressing long

periods into short videos.

- **Motion Detection Parking Mode:** The camera automatically starts recording when motion is detected in front of the vehicle.

The system also features low power protection, automatically stopping recording if the vehicle battery voltage drops too low, preventing battery drain.

24H Parking Mode



Low Power Protection

AZDOME hardwire kit will automatically stop recording when it recognizes that the vehicle voltage is too low to avoid damage to the vehicle battery.



Voice Alert



Image: Visual explanation of the 24-hour parking mode features, including collision detection, motion detection, and time-lapse monitoring, along with low power protection and voice alerts.

4.4. WiFi Connectivity and App Control

The dash cam features built-in WiFi 6 for faster data transmission. Download the AZDOME app on your smartphone to connect to the dash cam.

1. Enable WiFi on your dash cam.
2. Connect your smartphone to the dash cam's WiFi network (SSID and password displayed on the camera screen).
3. Open the AZDOME app to view live footage, playback recordings, download files, and adjust settings.

Transmission 3x Faster

WiFi 6

AZDOME GS63H Pro

Drag to select the clip you want to share

cropFilter_20230616110734
Video · 23.4 MB

Facebook WhatsApp Instagram TikTok

Save Video New Quick Note Add to Shared Album Save to Files

WiFi 6 Speed

Up To 6MB/s

VS

Other's WiFi

Up To 2MB/s

Image: Depicts the AZDOME dash cam connected to a smartphone via WiFi 6, showcasing the app interface for viewing and managing recordings, emphasizing faster transmission speeds.

5. MAINTENANCE

- Memory Card Formatting:** It is recommended to format the memory card regularly (e.g., once a month) within the dash cam settings to ensure optimal performance and prevent data corruption.
- Lens Cleaning:** Use a soft, lint-free cloth to gently clean the camera lenses to ensure clear video recordings. Avoid abrasive materials.
- Firmware Updates:** Check the AZDOME official website periodically for firmware updates. Updating the firmware can improve performance and add new features.

6. TROUBLESHOOTING

Problem	Possible Cause / Solution
Dash cam does not power on.	Check power connection. Ensure vehicle's ignition is on (if not hardwired). Verify hardwire kit installation (if applicable).
Recording stops unexpectedly.	Memory card is full or corrupted. Format the card. Memory card is not Class 10 U3 A2. Use a compatible card. Overheating (rare). Ensure proper ventilation.
Video footage is blurry.	Clean the camera lens. Remove any protective film from the lens. Ensure the camera is securely mounted and not vibrating.
WiFi connection issues.	Ensure WiFi is enabled on the dash cam. Restart both the dash cam and your smartphone. Check the WiFi password.

7. SPECIFICATIONS

Feature	Detail
Model Name	GS63H Pro
Front Video Resolution	4K (3840*2160P)
Rear Video Resolution	1080P (1920*1080P)
Connectivity Technology	Wi-Fi 6, USB
Included Components	Memory Card (64GB Class 10 U3 A2), 3-Lead USB Type-C Hardwire Kit
Mounting Type	Windshield Mount
Control Method	App

Feature	Detail
Parking Mode	Collision Detection, Time-Lapse, Motion Detection (requires hardwire kit)
Manufacturer	AZDOME

8. WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official AZDOME website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

AZDOME Official Website: www.azdome.hk

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Related Documents - GS63H Pro

 Owner's Manual GS63H  AZDOME PG17 Pro 4K+2.5K MIRROR DASH CAM  AZDOME M01 Pro  Owner's Manual Hardwire Kit	<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 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 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>AZDOME JYX05 Hardwire Kit Owner's Manual</p> <p>This manual provides instructions for installing and using the AZDOME JYX05 Hardwire Kit, a 3-lead power management device for dashcams. It details low voltage protection settings, fuse tap types, installation steps, and troubleshooting.</p>

 Owner's Manual Hardwire Kit 20200 AZDOME Dashcam accessories	<p>AZDOME JYX05 Hardwire Kit Owner's Manual and Installation Guide</p> <p>Comprehensive guide to the AZDOME JYX05 Hardwire Kit, covering features, low voltage protection, installation steps, and troubleshooting for safe and efficient dashcam power management.</p>
 Owner's Manual Hardwire Kit 20200 AZDOME Dashcam accessories	<p>AZDOME JYX05 Hardwire Kit Owner's Manual</p> <p>User manual for the AZDOME JYX05 Hardwire Kit, detailing installation, features like low voltage protection, and troubleshooting for dashcam power management.</p>