AZDOME PG02S

AZDOME PG02S Rear View Mirror Dash Cam User Manual

Model: PG02S | Brand: AZDOME

PRODUCT OVERVIEW

The AZDOME PG02S is a 10-inch touch screen rear view mirror dash camera system designed to enhance driving safety and record road events. It features a 2.5K front camera and a 1080P IP68 waterproof rear camera, offering comprehensive coverage and clear video capture. Key functionalities include super night vision, 24-hour parking monitoring, loop recording, and parking assistance.

Image: The AZDOME PG02S mirror dash cam, showing the main unit that attaches to the rearview mirror, the separate rear camera, and the 10-inch display interface with a split view of front and rear camera feeds.

PACKAGE CONTENTS

Before installation, please verify that all components are present in the package:

Image: A visual representation of the package contents, including the AZDOME PG02S-R Dash Cam, 1080P Rear Camera (6M cable), USB Car Charger (3.5M cable), Cable Clips, Rubber Fasteners, Wire Trim Tool, User Manual, Anti-glare Screen Film, and Dry Wet Cloth Pack with Cleaning Cloth.

- 1x AZDOME PG02S-R Dash Cam
- 1x 1080P Rear Camera (6M cable)
- 1x USB Car Charger (3.5M cable)
- 5x Cable Clips
- 4x Rubber Fasteners
- 1x Wire Trim Tool
- 1x User Manual
- 1x Anti-glare Screen Film

- 1x Dry Wet Cloth Pack & Cleaning Cloth
- Memory Card (as per product specifications, though not explicitly shown in the "whats in the box" image, it is listed in the product specifications)

SETUP AND INSTALLATION

1. Preparing the SD Card

Before first use, it is essential to format your SD card directly within the dash cam. This ensures compatibility and optimal performance. It is recommended to reformat the SD card monthly to maintain recording efficiency.

2. Mounting the Dash Cam

The AZDOME PG02S mirror dash cam is designed to attach over your existing rearview mirror using the provided rubber fasteners. Ensure the camera is securely mounted and does not obstruct your view.

3. Installing the Rear Camera

The 1080P IP68 waterproof rear camera can be installed on your vehicle's license plate area. Route the 6-meter cable discreetly to the main dash cam unit. For larger vehicles like RVs or trucks, a 10-meter extension cable (ASIN: B08VWBBJHZ) may be required.

4. Power Connection

Connect the dash cam to your vehicle's power source using the supplied USB car charger. For 24-hour parking monitoring functionality, a hardwire kit (ASIN: B096M8FPLK) is necessary to provide continuous power when the vehicle is parked.

OPERATING INSTRUCTIONS

1. Touch Screen Operation

The 10-inch full touch screen allows for intuitive control and navigation of the dash cam's features and settings. Swipe and tap gestures are used to access menus and functions.

2. Voice Control

The dash cam supports smart voice control for hands-free operation. Common commands include "Open Screen" and "Lock The Video".

Image: A woman driving, with speech bubbles illustrating voice commands like "Open Screen" and "Lock The Video" for the dash cam.

3. Video Recording

The dash cam records video from both the front (2.5K) and rear (1080P) cameras simultaneously. The high-definition display captures road details effectively.

2.5K UHD Recording

Equipped with sony 2.5k UHD sensor, Capturing image from a distance with incresed sharpness.

Front Camera 1440P

Rear Camera 1080P

Image: Illustrates the 2.5K UHD recording feature, showing a split view of a front camera recording at 1440P and a rear camera recording at 1080P, emphasizing increased sharpness.

Loop Recording

The device supports loop recording, which automatically overwrites the oldest unlocked video files when the memory card is full. This ensures continuous recording without manual intervention.

Image: A graphic depicting the loop recording function, showing older video files being overwritten as new recordings are made, ensuring continuous operation.

Emergency Video Lock (G-Sensor)

In the event of a collision, the built-in G-sensor automatically detects the impact and locks the current video segment, preventing it from being overwritten by loop recording. This provides crucial evidence in case of an accident.
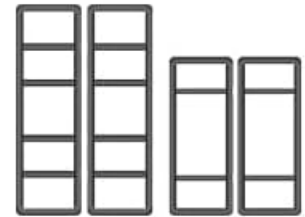
1* AZDOME PG02S-R Dash Cam

1* 1080P Rear Camera (6M cable)

1* USB Car Charger (3.5M Cable)

5* Cable Clips

4* Rubber Fasteners

1* Wire Trim Tool
1* Anti-glare Screen Film

1* User manual

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1* Dry Wet Cloth Pack
1*Cleaning Cloth

Image: Illustrates the emergency video lock feature, showing a car collision scenario and a padlock icon, indicating that the video footage before and after impact is automatically locked and saved.

4. Display Modes

The 10-inch screen can display the front and rear camera images simultaneously in a split-screen view, or you can switch to view either camera individually.

Image: A visual representation of the split-screen recording feature, showing both front and rear camera views displayed simultaneously on the dash cam screen.

Adjustable View Angle

You can adjust the camera's view angle by pressing up or down on the touch screen to achieve the best perspective during recording.

Adjustable View Angle

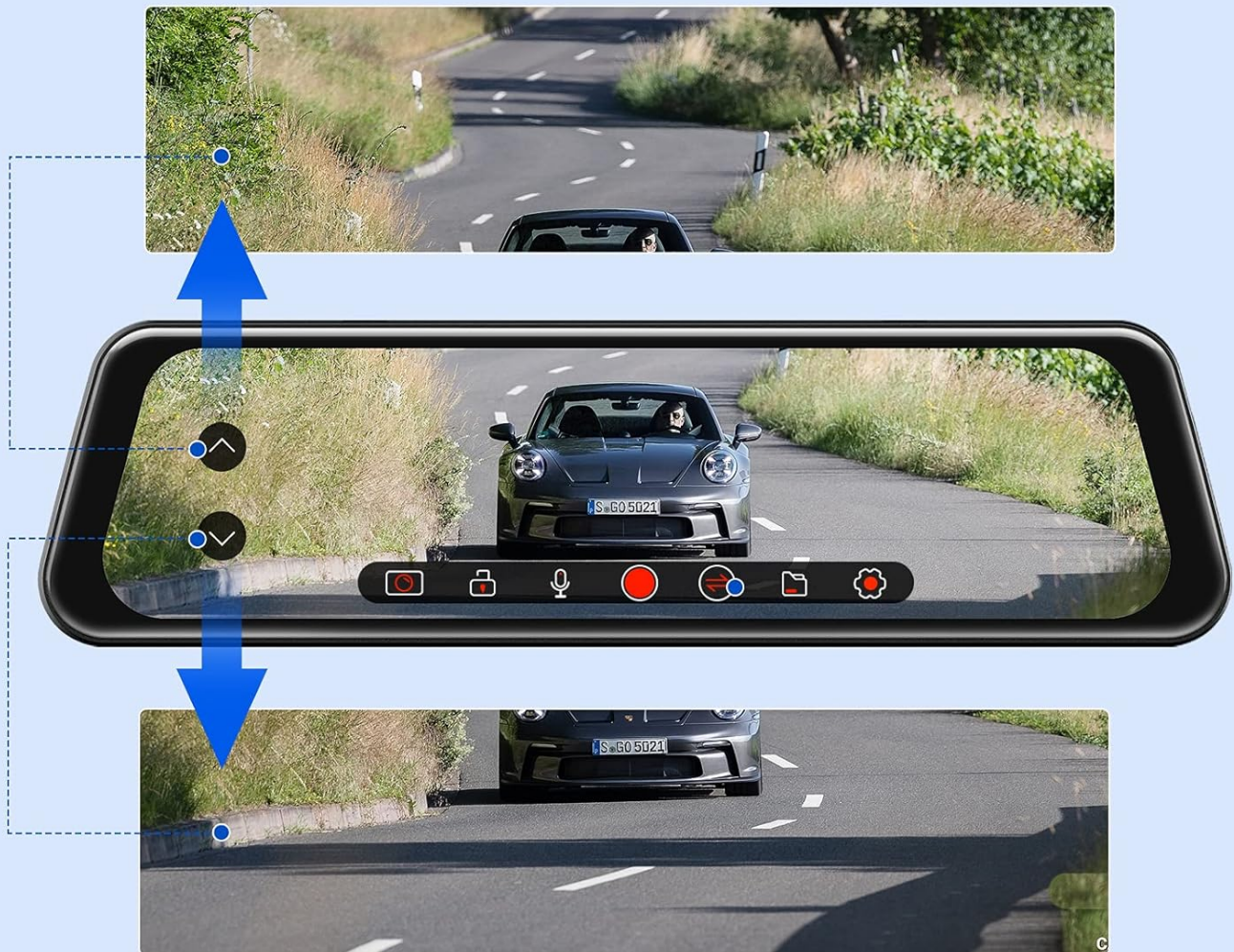## Press up/down to adjust the best angle when recording

Image: Demonstrates how to adjust the view angle of the dash cam by pressing up or down on the screen, showing different perspectives of the road.

5. Parking Monitor

The dash cam offers two parking monitoring modes:

- **Collision Detection Parking Mode:** Utilizes the G-sensor to detect impacts and automatically record and lock video footage when parked.
- **Time-lapse Parking Mode:** Records continuously for 24 hours, capturing events at a lower frame rate to save storage space. Requires a hardwire kit for continuous power.

Image: A car parked in a garage with a "24H" clock icon, indicating the 24-hour parking monitoring capability of the dash cam.

6. Parking Assistance Function

When reversing, the rear camera image is displayed in full screen, and parking lines automatically appear to assist with safe parking and maneuvering, helping to avoid obstacles and blind spots.

Image: Shows the reversing aid system with green and yellow parking lines overlaid on the rear camera view, along with examples of blind spots and assisted parking scenarios.

7. Super Night Vision

Equipped with Wide Dynamic Range (WDR) technology, the dash cam provides enhanced night vision, clearly capturing road details even in low-light conditions.
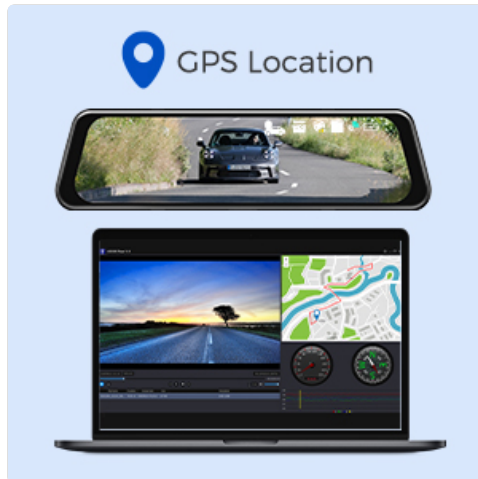

Image: A comparison showing how WDR technology improves visibility in varying light conditions, from low light to strong light, enhancing night vision.

8. GPS Functionality

The dash cam is GPS enabled, allowing for location tracking and recording of driving routes. This data can be reviewed using compatible software.

Image: Illustrates the GPS location feature, showing the dash cam display and a laptop screen with a map and driving data, indicating route tracking capabilities.

MAINTENANCE

1. SD Card Management

To ensure optimal performance and prevent recording issues, it is recommended to reformat the SD card monthly. Use a high-quality, compatible SD card.

2. Cleaning the Device

Use the provided cleaning cloth or a soft, dry cloth to gently wipe the screen and camera lenses. Avoid using abrasive cleaners or solvents that could damage the device.

TROUBLESHOOTING

This section addresses common issues you might encounter with your AZDOME PG02S dash cam.

Problem	Possible Cause / Solution
Dash cam does not power on.	Ensure the USB car charger is securely connected to both the dash cam and the vehicle's power outlet. Check the vehicle's power outlet for functionality.
Recording stops or footage is corrupted.	Reformat the SD card within the dash cam. Ensure you are using a high-speed (Class 10 or U3) SD card from a reputable brand. The SD card may be full; loop recording should manage this, but reformatting helps.
24-hour parking monitor not working.	A hardwire kit (ASIN: B096M8FPLK) is required for continuous power to enable 24-hour parking monitoring. Ensure the hardwire kit is correctly installed and connected.
Rear camera image is unclear or not displayed.	Check the connection of the rear camera cable to the main unit. Ensure the rear camera lens is clean and free from obstructions. Verify the cable length is sufficient for your vehicle; an extension cable may be needed for larger vehicles.
Mirror droops down over time.	Ensure the rubber fasteners are tightly secured. This can be a common issue with mirror-mounted devices; re-tighten as needed.

SPECIFICATIONS

Feature	Detail
Model Name	PG02S
Product Dimensions	10.31 x 1.61 x 2.99 inches
Item Weight	2.38 pounds
Front Camera Resolution	2.5K (1440P)
Rear Camera Resolution	1080P
Rear Camera Waterproof Rating	IP68
Display Size	10 inches
Display Type	Touch Screen
Connectivity Technology	USB, Wireless
Special Features	Blind Spot Detection, GPS Enabled, Super Night Vision (WDR), 24H Parking Monitor, Loop Recording, G-Sensor, Parking Assistance, Voice Control
Manufacturer	AZDOME
Date First Available	May 27, 2021

WARRANTY AND SUPPORT

AZDOME provides comprehensive support for the PG02S dash cam:

- **Warranty:** 12 months warranty from the date of purchase.
- **Technical Support:** 24/7 technical support is available. For any issues or inquiries, please contact AZDOME's service support via email. The R&D team aims to respond within 24 working hours.
- **Firmware Updates:** AZDOME provides updates for dash cam firmware and camera accessories. Contact support if you require assistance with updates.
- **User Manual (PDF):** A PDF version of the user manual is available upon request from customer service.

Note: The mirror dash cam is not suitable for convertible cars.

Documents - AZDOME – PG02S

[AZDOME PG02S-R User Manual](#)

Comprehensive user manual for the AZDOME PG02S-R dashcam, covering installation, features, settings, troubleshooting, and FAQs. Learn how to set up and maximize the use of your dashcam for safe driving.
lang:en score:32 filesize: 9.13 M page_count: 40 document date: 2023-09-08
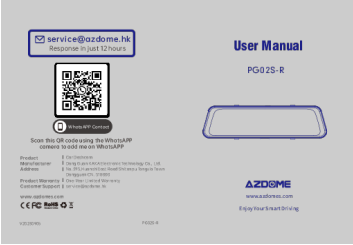
[AZDOME PG02S-R Dash Cam User Manual](#)

Comprehensive user manual for the AZDOME PG02S-R dash cam, covering installation, features, functions, troubleshooting, and safety information.
lang:en score:32 filesize: 9.12 M page_count: 40 document date: 2023-09-14
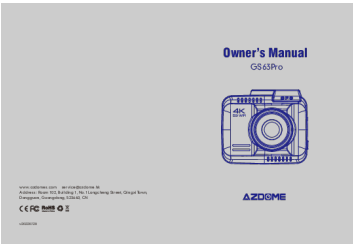
[pdf] User Manual Owner's Manual Warranty

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Owner s Manual GS63Pro www.azdomes.com service azdome.hk Address : Room 102, Building 1, No.1 Longcheng Street, Qingxi Town, Dongguan, Guangdong, 523660, CN v20220720 INDEX 1.English .... 02 2.Deutsch ....
lang:en score:27 filesize: 47.57 M page_count: 67 document date: 2022-08-27

AZDOME JYX02 Hardwire Kit Owner's Manual for Dashcam Parking Monitor

Learn how to install and troubleshoot the AZDOME JYX02 3-Lead Hardwire Kit, enabling 24HR parking monitoring for your dashcam with low voltage protection for 12V and 24V vehicle batteries.
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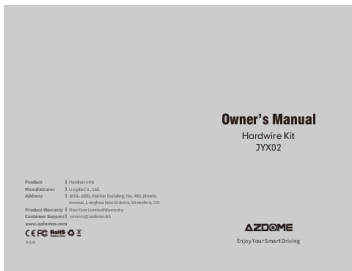
AZDOME PG17 User Manual: Comprehensive Guide

Explore the AZDOME PG17 User Manual for detailed instructions on installation, features, and troubleshooting of your car dashcam. Learn about product specifications, button functions, and firmware updates.
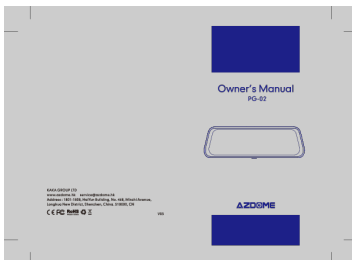lang:en score:21 filesize: 37.77 M page_count: 58 document date: 2022-09-24
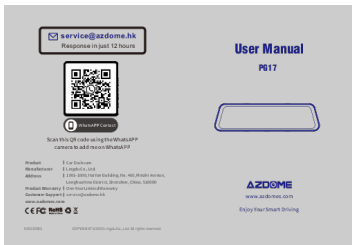
AZDOME PG02 Streaming Mirror Dash Cam Owner's Manual

Comprehensive owner's manual for the AZDOME PG02 Streaming Mirror Dash Cam, covering installation, features, specifications, troubleshooting, and warranty information.
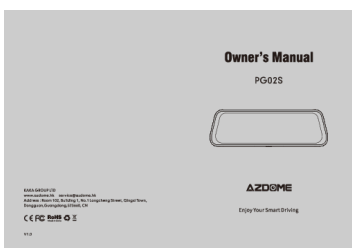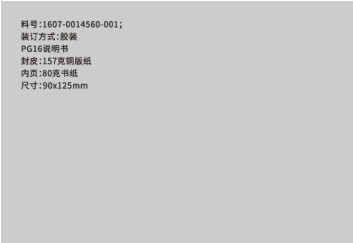lang:en score:21 filesize: 12.5 M page_count: 41 document date: 2019-11-27

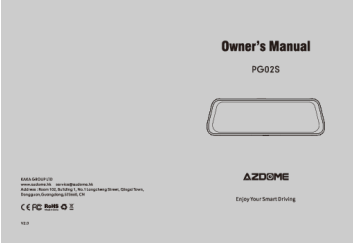科号:1607-0014560-001;
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尺寸:90x125mm

[pdf] User Manual

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