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AZDOME PG17 Pro

AZDOME PG17 Pro STARVIS 2 Mirror Dash Cam User Manual

Model: PG17 Pro

INTRODUCTION

Thank you for choosing the AZDOME PG17 Pro Mirror Dash Cam. This manual provides essential information for setting up, operating, and maintaining your device. Please read it thoroughly before use to ensure optimal performance and safety.

Leave No Detail Behind

4K STARVIS 2 captures every plate, 2.5K HDR sees every detail



STARVIS 2



Front 4K

HDR



Rear 2.5K

Image: The AZDOME PG17 Pro Mirror Dash Cam, showcasing its sleek design and integrated front camera, with the separate rear camera visible.

WHAT'S IN THE BOX

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

- AZDOME PG17 Pro 4K Mirror Dash Cam ×1
- 2.5K Rear Camera ×1
- GPS Receiver ×1
- 128GB Memory Card ×1
- Type-C Power Cable ×1
- 20ft Rear Cam Cable ×1
- Car Wire Trim Tool ×1
- Straps ×4
- Cable Clips ×5

Optional Accessories



Type-C USB Hardwire kit
ASIN: B0BM9JL327

4 Pin 20ft Extension Cable
ASIN: B0CYGF25JM

256GB TF Card
ASIN: B0CTCPG48Q

Image: A visual representation of all items included in the AZDOME PG17 Pro Mirror Dash Cam package.

SETUP AND INSTALLATION

1. Installing the Mirror Dash Cam

Secure the main dash cam unit over your existing rearview mirror using the provided rubber straps. Ensure it is firmly attached and does not obstruct your view.

Smart Voice Control

Activate features with simple voice commands for a safer drive

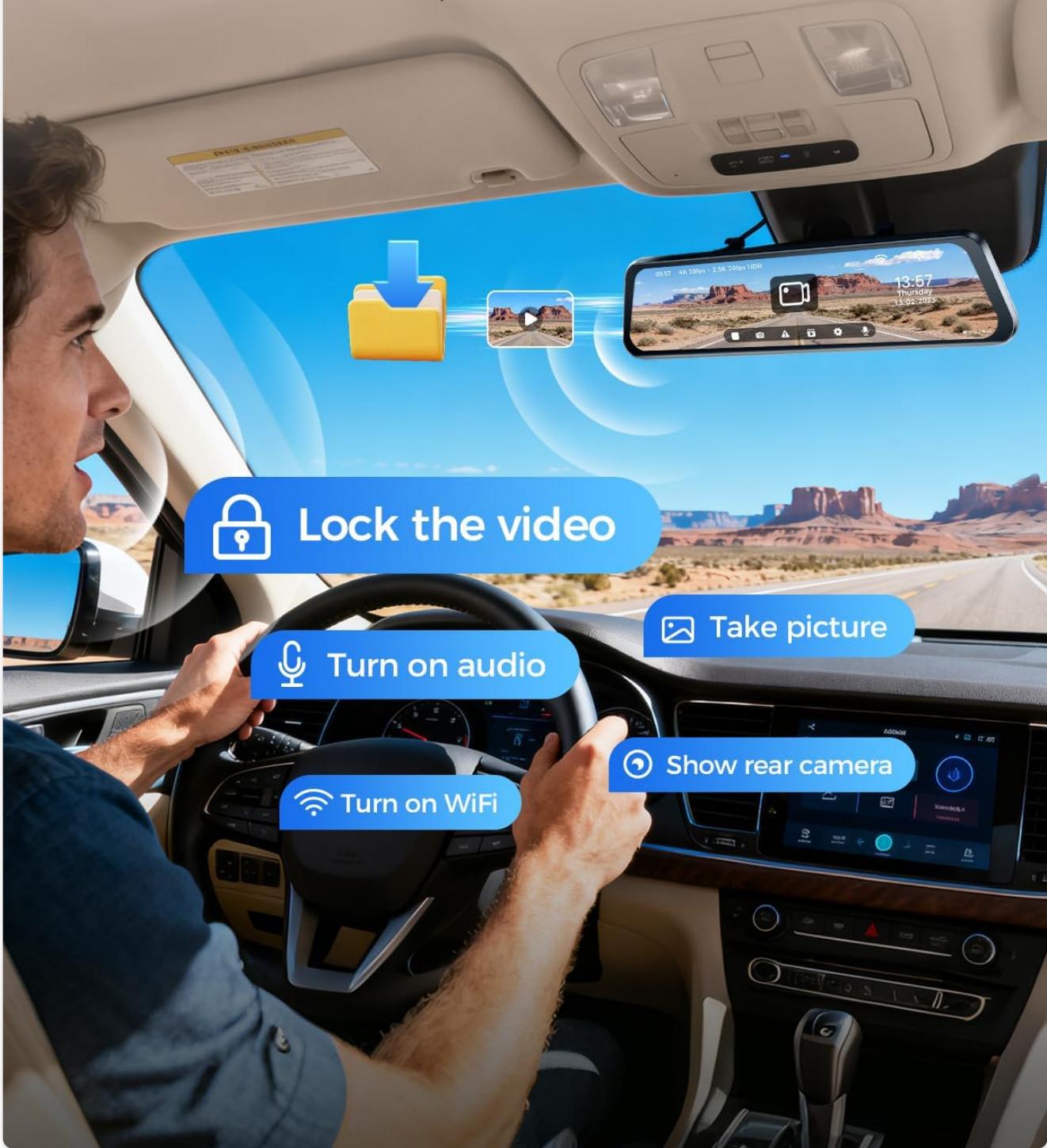


Image: A close-up of the dash cam being secured onto a vehicle's rearview mirror using the elastic straps.

2. Connecting the Power Cable

Connect the Type-C power cable to the dash cam and route it along the windshield trim down to your vehicle's 12V power outlet (cigarette lighter socket). Use the trim tool to tuck the cable neatly for a clean installation.

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Video: Demonstrates the step-by-step installation process of the PG17 Pro Dash Cam, including securing the mirror unit and routing the power cable.

3. Installing the Rear Camera

Connect the 2.5K rear camera to the main unit using the provided 20ft rear cam cable. Route this cable from the main unit, along the headliner and side pillars, to the rear of your vehicle. Mount the rear camera above your license plate frame for optimal rear view. Connect the red trigger wire from the rear camera cable to the positive wire of your vehicle's reversing light for automatic reverse assist functionality.

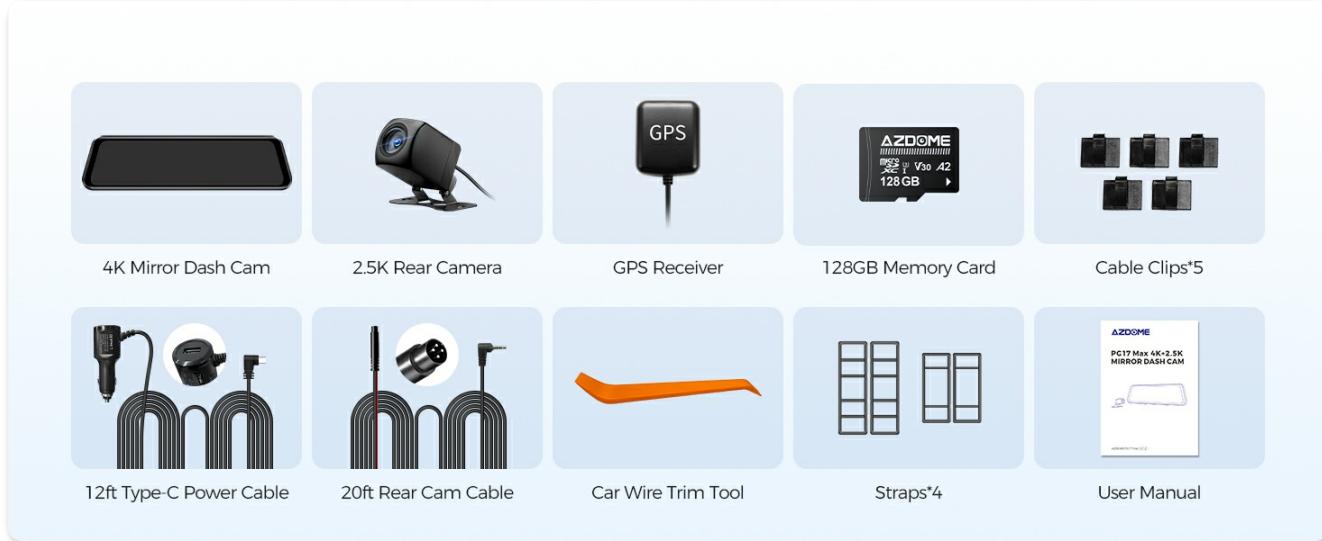


Image: A diagram illustrating how to connect the rear camera and the car charger to the main dash cam unit.

4. Installing the GPS Receiver

Plug the GPS receiver into the designated port on the dash cam. Mount the GPS module on your dashboard or windshield where it has a clear view of the sky for accurate signal reception. This enables GPS tracking and speed display.

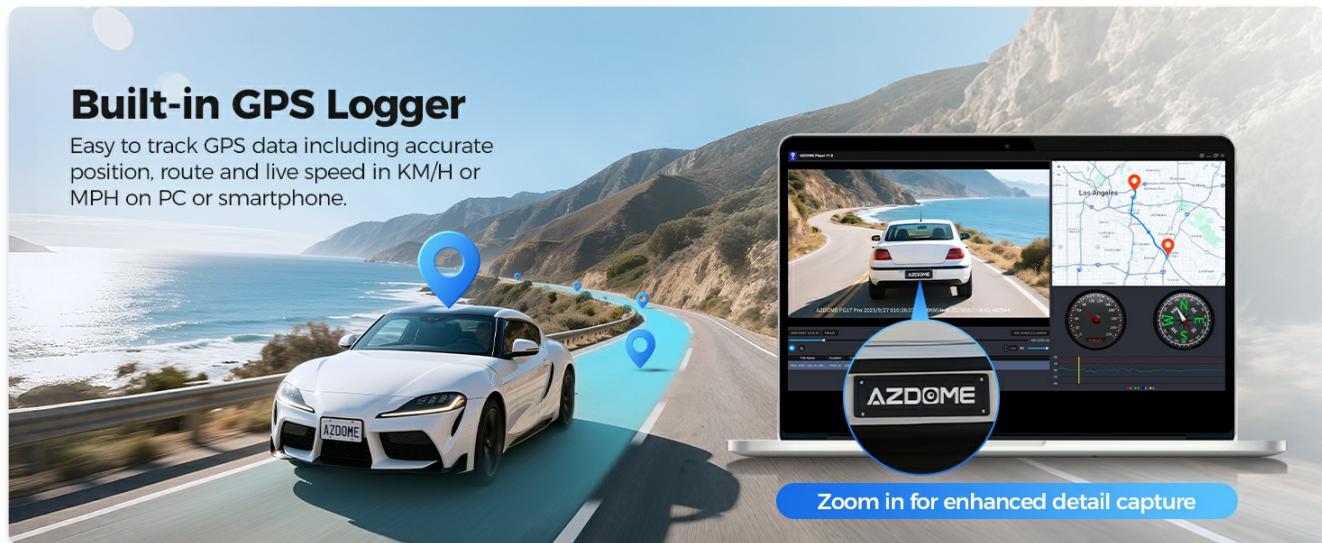


Image: A visual demonstrating the built-in GPS logger, which tracks speed, location, and driving routes.

5. Inserting the Memory Card

Insert the provided 128GB MicroSD card into the MicroSD card slot on the top of the dash cam. Ensure it clicks into place. The dash cam requires a high-speed memory card (U3 V30 A2 recommended) for optimal recording performance. Format the memory card before first use via the dash cam settings.

OPERATING INSTRUCTIONS

1. Power On/Off

The dash cam will automatically power on and begin recording when your vehicle starts. It will power off automatically when the vehicle is turned off.

2. Touchscreen Interface

The 12-inch IPS touchscreen allows for easy navigation through menus and settings. Swipe left or right on the screen to switch between front camera view, rear camera view, or a split-screen display showing both simultaneously.



Image: The dash cam display showing simultaneous 4K front and 2.5K rear camera views, highlighting clarity.

3. Voice Control

Operate the dash cam hands-free using voice commands. Supported commands include: "Record Video", "Take Photo", "Turn on Audio", "Turn off Audio", "Show Front Camera", "Show Rear Camera", "Turn on WiFi", "Turn off WiFi", "Lock Video".

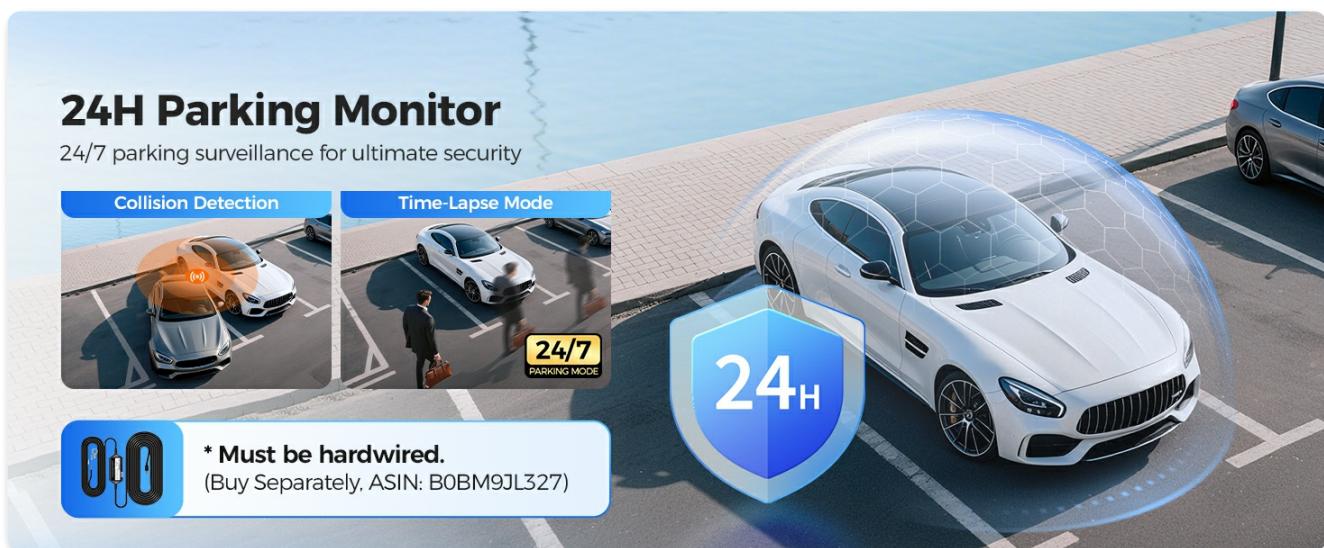


Image: A driver demonstrating the smart voice control feature to activate various dash cam functions without taking hands off the wheel.

4. ADAS (Advanced Driver Assistance System)

The ADAS feature provides real-time warnings for enhanced driving safety. This includes Lane Departure Warning, Forward Collision Warning, and Front Vehicle Start Alerts.

Your Guardian Angel on the Road

Advanced Driver Assistance System (ADAS) watches for dangers you might miss, helping to protect everyone in the vehicle.



Image: A visual representation of the Advanced Driver Assistance System (ADAS) providing real-time collision warnings to the driver.

5. Parking Monitor (Hardwire Required)

For 24/7 parking surveillance, the dash cam requires a hardwire kit (sold separately). This enables Collision Detection and Time-Lapse Recording modes when the vehicle is parked.



Image: The 24H Parking Monitor feature, illustrating collision detection and time-lapse recording for vehicle security.

6. WiFi Connection and App Usage

Connect your dash cam to the AZDOME app via 5.8GHz WiFi for seamless video management, live preview, and settings adjustments. Download the AZDOME app from your smartphone's app store. The default WiFi password is **12345678**.

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Video: A demonstration of connecting the PG17 Pro to a smartphone via WiFi and using the AZDOME app.

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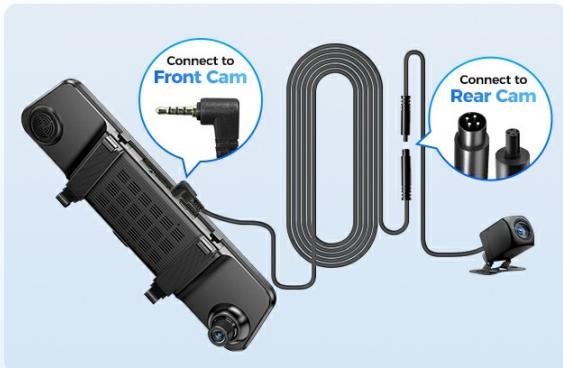
Video: A guide on navigating and adjusting settings within the AZDOME app for the PG17 Pro.

MAINTENANCE

1. Memory Card Management

Regularly format your MicroSD card (at least once a month) to prevent data corruption and ensure continuous recording. The dash cam features loop recording, automatically overwriting the oldest files when the card is full, but periodic manual formatting is recommended.

Rear Camera Connection



Car Charger Connection



Image: Illustrates the loop recording function, which automatically overwrites old files, and the emergency lock feature for critical footage.

2. Cleaning the Device

Use a soft, dry cloth to clean the dash cam's screen and lens. Avoid using abrasive cleaners or solvents that could damage the device. Ensure the lenses are clean for clear video capture.

TROUBLESHOOTING

If you encounter any issues with your AZDOME PG17 Pro, please refer to the following common solutions:

- Dash Cam Not Powering 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 ignition is on.
- Recording Issues:** Format the MicroSD card through the dash cam settings. Ensure the card is a high-speed (U3 V30 A2) card.
- Unclear Video:** Clean the front and rear camera lenses with a microfiber cloth. Adjust the camera angles for optimal view.
- GPS Signal Loss:** Ensure the GPS module has a clear view of the sky and is securely connected.
- WiFi Connection Problems:** Verify that WiFi is enabled on the dash cam and your smartphone. Re-enter the WiFi password (default: 12345678).
- Voice Control Not Responding:** Speak clearly and ensure the vehicle's audio is not excessively loud.

For further assistance, please contact AZDOME customer support.

SPECIFICATIONS

Feature	Detail
Model Name	PG17 Pro ADAS F1.0
Product Dimensions	1.5 x 12 x 3 inches
Item Weight	2.53 pounds
Video Capture Resolution	Front: 3840 x 2160 (4K), Rear: 2560 x 1440 (2.5K)
Special Features	STARVIS 2 IMX678, Advanced Driver Assistance System (ADAS), 5.8GHz WiFi, GPS, Voice Control, Dual HDR, Reverse Assist
Mounting Type	Rearview Mirror Mount
Field Of View	170 Degrees
Connectivity Technology	USB, Wireless (5.8GHz WiFi)
Batteries	1 Lithium Metal battery required
Color	Black

WARRANTY AND SUPPORT

The AZDOME PG17 Pro Mirror Dash Cam comes with 18 months of professional support. For any technical assistance, warranty claims, or product inquiries, please contact our customer service team.

Customer Service Email: service@azdomevip.com



Image: AZDOME customer support representative ready to assist with product inquiries.