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AZDOME V600

AZDOME V600 Dual Dash Cam User Manual

Model: V600

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your AZDOME V600 Dual Dash Cam. Please read this manual thoroughly before using the device to ensure proper functionality and safety. The AZDOME V600 is designed to record both front road views and interior cabin activity simultaneously, offering comprehensive coverage for your vehicle.



Image: The AZDOME V600 Dual Dash Cam, illustrating its compact design and dual-channel recording capability for both front road and interior cabin views.

PACKAGE CONTENTS

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

- Dash camera × 1
- Type-C Car Charger × 1
- Electrostatic Films × 2
- 3M Adhesive × 1
- Cable Clips × 5
- Pry Tool × 1
- User Manual × 1

Package Include

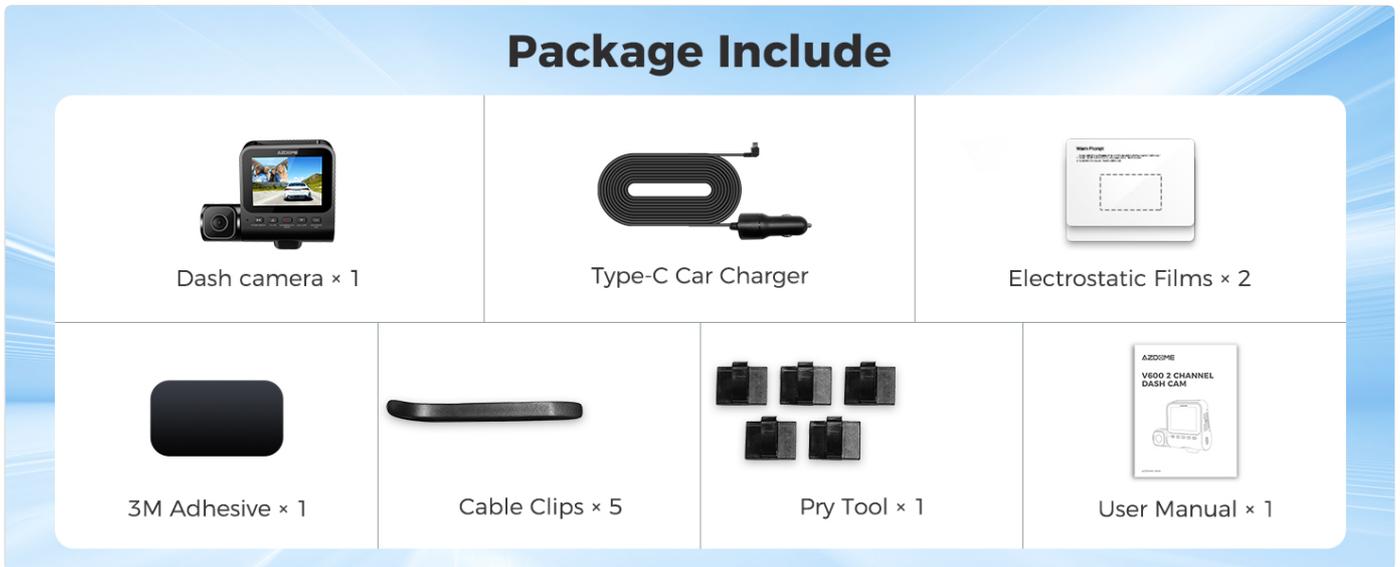


Image: A visual representation of all items included in the AZDOME V600 Dash Cam package, such as the camera, charger, mounting accessories, and user manual.

PRODUCT OVERVIEW

The AZDOME V600 features a compact design with a 3-inch screen, dual lenses for front and cabin recording, and intuitive controls. It is equipped with infrared night vision for clear interior recording in low light conditions.



Image: An illustrative overview of the AZDOME V600 Dash Cam, highlighting its 2-channel 1080P recording, parking mode, G-sensor, loop recording, wide-angle lens, and night vision capabilities.

Dual-Channel Recording

The V600 records both the road ahead and the vehicle's interior simultaneously. The front lens captures external road details, while the interior lens records cabin activity and audio.

AZDOME

**2-Channel
1080P
Dash Cam**

Front + Cabin
Recording | Easy
Install & Reliable
Protection

M MUTE EMERGENCY LOCK OFF OK
MODEM/BACK MUTE EMERGENCY LOCK OFF OK CONFIRM OK

30° 90°

2-Channel Recording HD 24H Parking Mode G-Sensor Lock Loop Recording Wide Angle Len Night Vision 3" Screen

Image: A split view demonstrating the front camera's perspective of the road and the interior camera's view of the cabin, both recording in 1080P Full HD.

Wide Field of View

The dashcam system provides a wide field of view, with a 121° front lens and a 131° cabin lens, designed to capture more of the road and interior surroundings, reducing blind spots.

Dash Cam Front and Inside

The front lens captures road plates, lanes, and cut-ins while the inside cabin camera records passenger activity and audio



Image: A diagram illustrating the wide-angle coverage of the front (121°) and cabin (131°) cameras, showing how they capture a broad area around the vehicle.

SETUP AND INSTALLATION

Follow these steps for quick and secure installation of your dash cam.

1. **Clean Windshield:** Ensure the chosen area on your windshield is clean and dry for optimal adhesion.
2. **Apply Static Sticker:** Place the electrostatic film on the desired spot on the windshield. This helps in easy removal and

repositioning without leaving residue.

3. **Mount Dash Cam:** Attach the dash cam to the static sticker using the provided 3M adhesive. Ensure the lenses have a clear view of the road and cabin.
4. **Connect Power:** Plug the Type-C car charger into the dash cam and then into your vehicle's cigarette lighter socket. Route the cable neatly using the provided cable clips and pry tool.
5. **Insert MicroSD Card:** Before powering on, insert a compatible MicroSD card (up to 128GB, not included) into the designated slot. Ensure the card is inserted correctly until it clicks into place.

How to View/ Download Videos

No Wi-Fi / No USB Direct Playback. MicroSD card and card reader are Not Included.

Step 1: Power Off V600 → Push to eject microSD card

microSD



Step 2: Insert microSD into a card

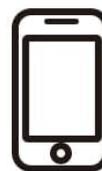
Card reader not included



Step 3: Plug into computer/phone



Plug into computer



phone

Basic Recording (Loop Recording)

Once powered on, the dash cam will automatically begin recording. The loop recording function continuously records video in segments (e.g., 1, 3, or 5 minutes) and overwrites the oldest unlocked files when the memory card is full. This ensures continuous recording without manual deletion.

24 Hours Parking Mode

Requires a 3-lead hardwire kit with an output current of 2.5A. Search ASIN: B096G6FKZP.

24/7
PARKING MODE

Collision Detection Parking Mode

G-Sensor triggers recording and locks the clip

Time-Lapse Parking Mode

Continuously Record at 1fps

Time-lapse Mode 24h

Normal Recording 2H

Low Voltage Protection

Automatically cuts off power when the car battery is low to prevent draining.

Image: A visual representation of the loop recording feature, showing how new footage overwrites older, unlocked files to ensure continuous recording.

G-Sensor (Emergency Lock)

The built-in G-sensor detects sudden impacts or collisions. When an event is detected, the current video segment is automatically locked and saved to prevent it from being overwritten by loop recording. This footage serves as crucial evidence in case of an accident.



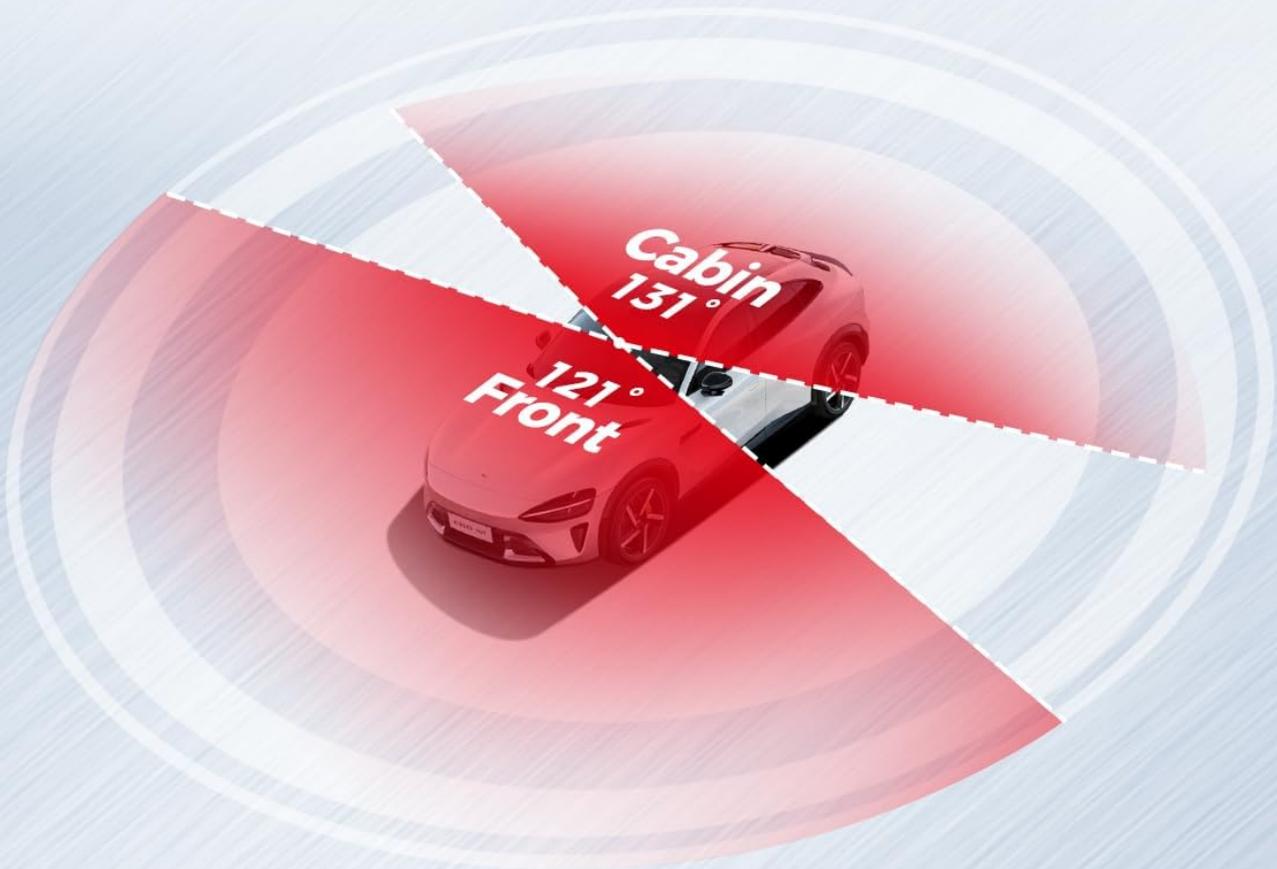
Image: An illustration depicting the G-Sensor Auto Lock feature, showing how it detects impacts and automatically locks video clips to protect them from being overwritten.

24-Hour Parking Mode

To enable continuous 24-hour parking monitoring, a 3-lead hardwire kit (not included, search ASIN: B096G6FKZP) is required. In parking mode, the dash cam can detect impacts (Collision Detection Parking Mode) or record continuously at a low frame rate (Time-Lapse Parking Mode). It also features low voltage protection to prevent draining your car battery.

Wider Field of View

Full view car dashcam system expands your field of view to capture more of the road and cabin



Flexible Lens
for Best View



Image: A graphic detailing the 24-Hour Parking Mode, including collision detection, time-lapse recording, and low voltage protection, with a note about the required hardwire kit.

IR Night Vision

The dash cam is equipped with IR lights to enhance interior cabin clarity in low-light conditions. For optimal night vision, the interior recording may switch to black-and-white mode to capture clearer details.

Loop Recording

Auto-Overwrite of old clips when full;
keeps locked files safe



Image: An illustration highlighting the Clear Night Vision capabilities, showing how it brightens dark roads and reduces glare to capture more details, especially with infrared for the cabin.

Viewing and Downloading Videos

To view or download recorded videos, follow these steps:

1. **Power Off:** Ensure the V600 dash cam is powered off.
2. **Eject MicroSD Card:** Gently push the MicroSD card to eject it from the slot.

3. **Insert into Card Reader:** Insert the MicroSD card into a card reader (not included).

4. **Connect to Device:** Plug the card reader into a computer or compatible phone to access the video files.

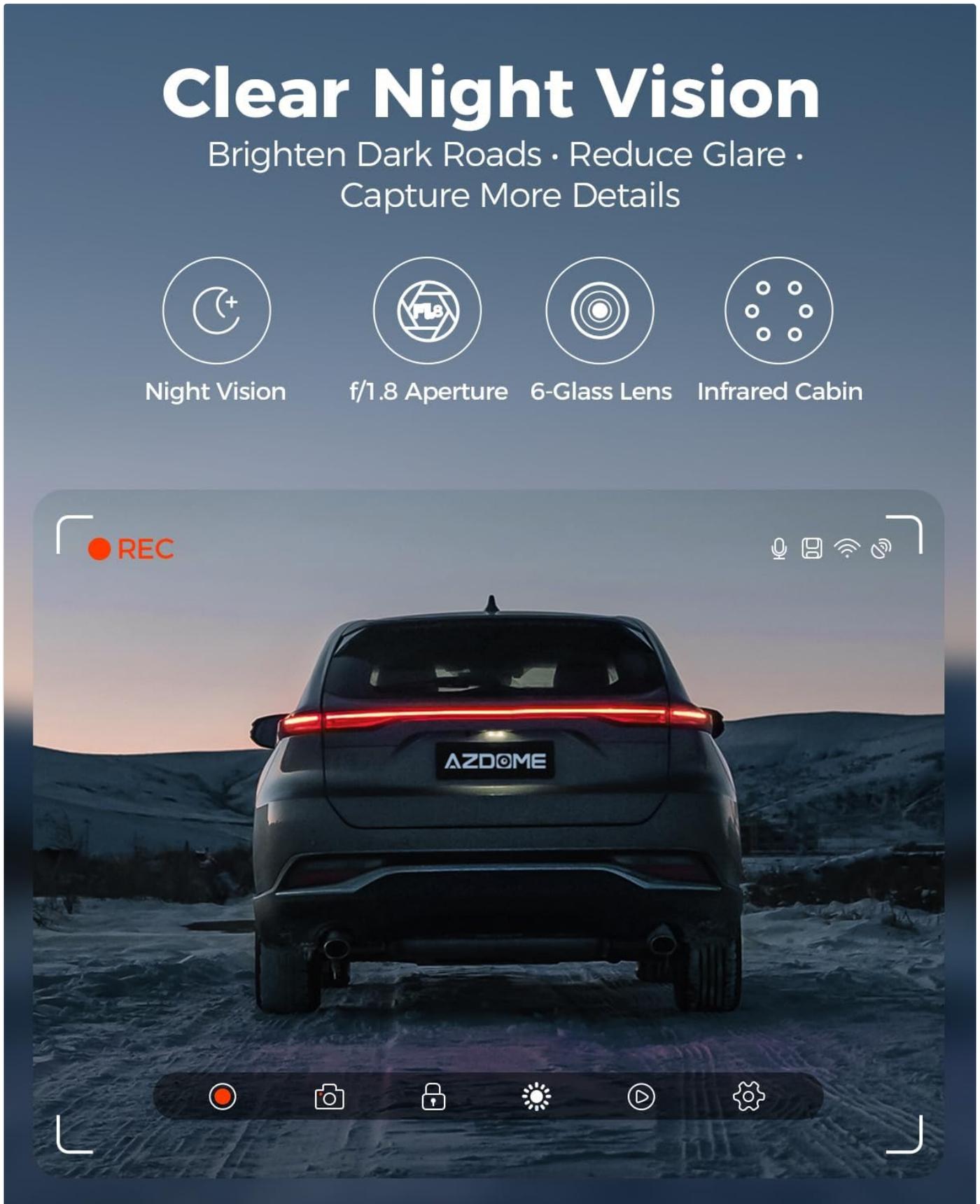


Image: A step-by-step guide demonstrating how to remove the MicroSD card from the V600, insert it into a card reader, and connect it to a computer or phone to view and download videos.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your dash cam.

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and screen. Avoid abrasive cleaners or solvents.
- **Temperature:** Do not expose the dash cam to extreme temperatures for extended periods.
- **MicroSD Card:** Regularly format your MicroSD card (at least once a month) to prevent data corruption and ensure smooth recording. Back up important files before formatting.
- **Firmware Updates:** Check the AZDOME official website periodically for any available firmware updates to improve performance and add new features.

TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Solution
Dash cam does not power on.	Ensure the car charger is securely connected to both the dash cam and the vehicle's cigarette lighter. Check if the vehicle's power outlet is functioning.
Recording stops unexpectedly.	The MicroSD card may be full or corrupted. Format the card regularly. Ensure you are using a high-speed (Class 10 or U1/U3) MicroSD card.
Video footage is blurry or unclear.	Clean the camera lenses with a soft cloth. Ensure the protective film has been removed from the lenses. Check if the camera is securely mounted and not vibrating.
Parking mode is not working.	Parking mode requires a dedicated hardwire kit (ASIN: B096G6FKZP) for continuous power. Ensure the hardwire kit is correctly installed and connected.
G-Sensor is too sensitive or not sensitive enough.	Adjust the G-sensor sensitivity setting in the dash cam's menu.

SPECIFICATIONS

Feature	Detail
Model Name	V600
Video Capture Resolution	1080p (Front and Cabin)
Front Field Of View	150 Degrees
Special Features	G-Sensor, Loop Recording, IR Night Vision, 24-Hour Parking Mode
Display	3-inch Screen
Storage Support	Up to 128GB MicroSD card
Mounting Type	Dashboard Mount
Power Source	Charging Cable (Type-C Car Charger)
Product Dimensions	16 x 14 x 6 inches
Item Weight	10.2 ounces

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 for warranty claims.

Manufacturer: AZDOME

Website: [Visit the AZDOME Store on Amazon](#) (for general brand information)