

Azdome M300S

AZDOME M300S 4K Dash Cam User Manual

Model: M300S

1. INTRODUCTION

Thank you for choosing the AZDOME M300S 4K Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your device. Please read it carefully before use to ensure proper functionality and safety.

2. WHAT'S IN THE BOX

- AZDOME M300S 4K Dash Cam (Front Unit)
- Rear Camera (for dual-channel recording)
- 64GB Micro SD Card
- Car Power Cable (Type-C USB, 3.5m/12ft)
- Adhesive Mount for Front Camera
- Adhesive Mount for Rear Camera
- Cable Clips (x5)
- Electrostatic Stickers (x2)
- Pry Tool
- User Manual

What's in Box



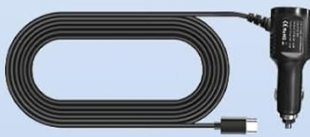
4K Dash Cam x1



Rear Camera
(6m x 19.6ft) x1



64GB Micro
SD Card x1



Type-C USB Power
Cable (3.5m/12ft) x1



Cable Clip x5



Double-sided
Tape x1



Pry Tool x1



Electrostatic
Sticker x2



User Manual x1

Image: All components included in the AZDOME M300S Dash Cam package.

3. PRODUCT OVERVIEW

The AZDOME M300S is a compact and discreet dash cam designed for optimal road visibility and minimal driver distraction. It features a cylindrical design with a rotatable lens for flexible positioning.

Front Camera Unit

- **Lens:** High-resolution 4K front camera.
- **Mounting Slot:** For attaching the adhesive mount.
- **Ports:** USB (Type-C for power), AV (for rear camera), Micro SD card slot.
- **Indicators:** REC (recording), GPS, MIC (microphone).



Image: The main AZDOME M300S dash cam unit, highlighting its compact design.

Rear Camera Unit

The rear camera provides Full HD 1080P recording, connecting to the main unit via the AV port.



Image: Example of the rear camera unit.

4. SETUP

4.1 Inserting the Micro SD Card

1. Ensure the dash cam is powered off.
2. Locate the Micro SD card slot on the main unit.
3. Insert the provided 64GB Micro SD card into the slot until it clicks into place.
4. To remove, gently push the card in until it springs out.

Free 64GB SD Card

AZDOME M300S dash cam includ 64GB SD Card.






64GB		4hr
128GB		8hr
256GB		15hr

Image: Inserting the 64GB Micro SD card into the dash cam.

4.2 Mounting the Dash Cam

The AZDOME M300S uses adhesive mounts for secure placement on your windshield.

1. **Clean the Windshield:** Ensure the mounting area on your windshield is clean and dry.
2. **Apply Electrostatic Sticker:** For easier removal and to protect your windshield, apply an electrostatic sticker to the desired mounting spot.
3. **Attach Mount:** Peel off the protective film from the adhesive mount and firmly press it onto the electrostatic sticker (or directly onto the windshield). Hold for 30 seconds.

4. **Attach Front Camera:** Slide the main dash cam unit onto the mount until it locks securely. Adjust the lens angle as needed (180-degree rotation is supported).
5. **Attach Rear Camera:** Mount the rear camera on the back windshield using its adhesive mount.



Image: Front dash cam mounted on the windshield.

4.3 Connecting Power

1. Connect the Type-C USB end of the car power cable to the dash cam's USB port.
2. Plug the other end of the power cable into your car's cigarette lighter socket.
3. Connect the rear camera cable to the AV port on the main dash cam unit.
4. Route the cables neatly along the windshield and interior trim using the provided cable clips to avoid obstructing your view or interfering with driving.

5. OPERATING INSTRUCTIONS

5.1 Automatic Recording and Loop Recording

Once powered on, the dash cam will automatically begin recording. It supports loop recording, which means when the SD card is full, the oldest unlocked files will be overwritten by new recordings. This ensures continuous recording without manual intervention.

Loop Recording

Automatically delete old videos



Image: Visual representation of the loop recording function.

5.2 Dual-Channel Recording

The AZDOME M300S records simultaneously from both the front (4K UHD) and rear (1080P FHD) cameras, providing comprehensive coverage of your vehicle's surroundings.

4K+1080P Dual-Channel Recording



Image: Dual-channel recording from front 4K and rear 1080P cameras.

5.3 Voice Control (English Only)

The dash cam supports voice commands for hands-free operation. Available commands include:

- "Turn off recording"
- "Take picture"
- "Turn on WiFi"

Your browser does not support the video tag.

Video: This video demonstrates the voice control features of the AZDOME M300S dash cam, showing how to use commands like 'Turn off recording', 'Take picture', and 'Turn on WiFi' for hands-free operation. The video also highlights the dual-channel recording and GPS tracking capabilities.

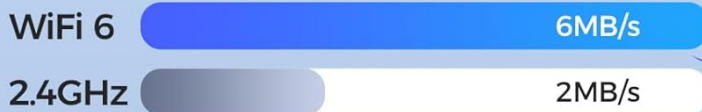
5.4 WiFi and App Control

The built-in WiFi allows you to connect your smartphone to the dash cam via the AZDOME app. Through the app, you can:

- View live footage.
- Playback recorded videos.
- Download video files to your smartphone.
- Adjust dash cam settings.

Smart App Control

Built-in WiFi – View and control from your smartphone.



3x Faster

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App Store

AZDOME
APP

Image: Smart App Control interface on a smartphone.

5.5 GPS Tracking

The integrated GPS module records your driving speed, route, and time. This data can be viewed during playback using the AZDOME Player software on a computer or through the AZDOME app on your smartphone, providing valuable evidence if needed.

Built-in GPS

Records the vehicle's location and speed data, allowing for accurate tracking and playback of the car's route and movement.

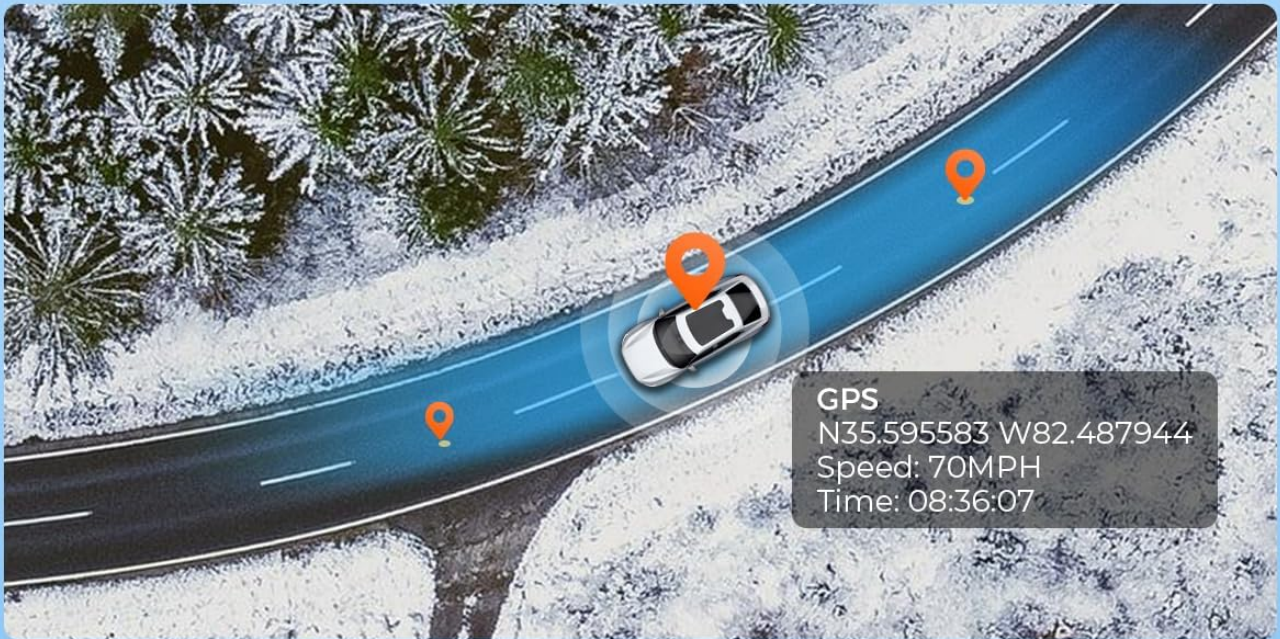


Image: GPS tracking data displayed on a laptop and smartphone.

5.6 24-Hour Parking Mode

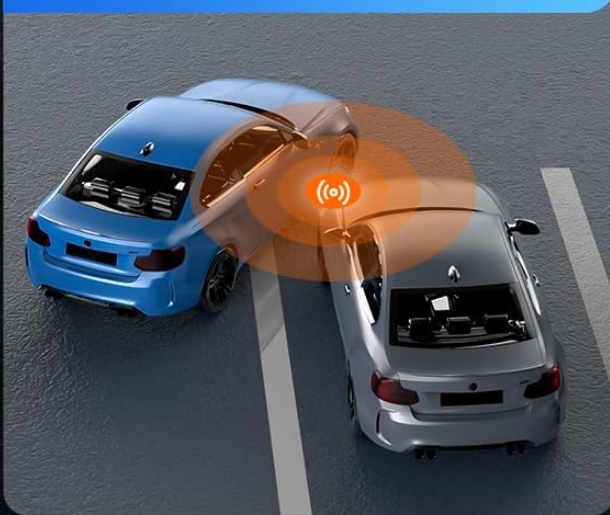
When parking mode is enabled, the dash cam will automatically turn on and begin recording if it detects accidental collisions. For continuous 24-hour surveillance, an optional AZDOME JYX05 Hardwire Kit (B0BHN8SS4D) is required to connect the dash cam directly to your vehicle's battery or fuse box.

24 Hours Parking Mode

Requires a 3-lead Hardwire Kit with an output current of 2.5A, search ASIN: B0BHN8SS4D.



Collision Detection Parking Mode



Time-Lapse Parking Mode



Image: Explanation of 24-hour parking mode features, including collision detection and time-lapse recording.

5.7 G-Sensor

The built-in G-Sensor detects sudden movements or impacts (e.g., during a collision). When triggered, it automatically locks the current video file to prevent it from being overwritten by loop recording, ensuring critical footage is saved.

5.8 Night Vision

The AZDOME M300S features enhanced night vision capabilities, providing clear recordings even in low-light

conditions. This is crucial for capturing details during nighttime driving or parking surveillance.

Ultra Clear Night Vision

Easily capture important information for you

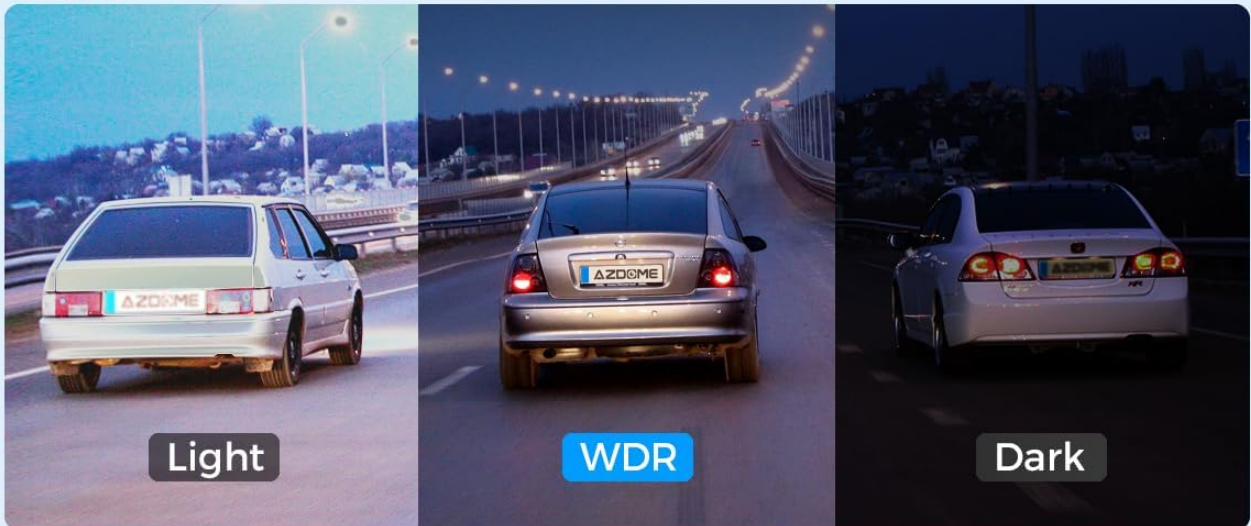


Image: Night vision capabilities in various lighting conditions.

6. MAINTENANCE

6.1 General Care

- Keep the dash cam clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.

- Ensure cables are securely connected and not obstructing any vehicle controls.

6.2 Formatting the SD Card

It is recommended to format the Micro SD card regularly (e.g., once a month) to maintain optimal recording performance and prevent data corruption. This can typically be done through the AZDOME app or the dash cam's settings menu.

7. TROUBLESHOOTING

- **Dash Cam not powering on:** Check the power cable connection to both the dash cam and the car's power outlet. Ensure the car's ignition is on.
- **Recording issues:** Ensure the Micro SD card is properly inserted and formatted. Check if the card is full (loop recording should prevent this, but errors can occur). Try a different SD card if issues persist.
- **WiFi connection problems:** Make sure the dash cam's WiFi is enabled. Restart both the dash cam and your smartphone. Ensure you are within range of the dash cam's WiFi signal.
- **GPS not tracking:** Ensure the dash cam has a clear view of the sky for satellite reception. It may take a few minutes for the GPS signal to be acquired.
- **Voice control not responding:** Speak clearly and ensure you are using the correct English commands. Check the microphone indicator on the dash cam.

8. SPECIFICATIONS

Feature	Specification
Brand	Azdome
Model Name	M300S
Front Video Resolution	4K (2160p)
Rear Video Resolution	1080p
Field of View	170 degrees (Actual Angle) / 360 degrees (Overall Coverage)
Connectivity Technology	Wi-Fi
Special Features	Voice Alert, Voice Control, App Control, Compact Design, G-Sensor, Automatic Incident Detection, Motion Detection, Loop Recording, Integrated GPS, Built-in Speaker, Built-in Microphone, Parking Monitor, Supercapacitor, Night Vision
Included Memory Card	64 GB Micro SD
Max. Flash Memory Supported	64 GB

Mounting Type	Adhesive Mount
Optical Sensor Technology	CMOS
Frame Rate	30 FPS
Item Dimensions (L x W x H)	20 x 20 x 80 millimeters
Item Weight	5 Grams

9. WARRANTY AND SUPPORT

AZDOME products typically come with a 1-year warranty. For specific warranty details, returns, or technical support, please refer to the official AZDOME website or contact their customer service directly. You can often find support information within the AZDOME app or on the product packaging.

For customer service inquiries, you may contact: service@azdomevip.com