AZDOME M300

AZDOME M300 Dash Cam User Manual

Model: M300 | Brand: AZDOME

1. INTRODUCTION

The AZDOME M300 Dash Cam is a compact and intelligent front-facing camera designed to record your driving journey in high definition. Featuring 1296P resolution, built-in WiFi for seamless smartphone connectivity, and voice control capabilities, it provides reliable evidence and enhances driving safety. This manual will guide you through the installation, operation, and maintenance of your M300 Dash Cam.

Image: The AZDOME M300 Dash Cam and its accompanying mobile application interface.

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- AZDOME M300 Dash Cam

- Car Charger
- USB Power Cable (3.4M/12ft)
- Pry Tool
- Cable Clips
- Electrostatic Films
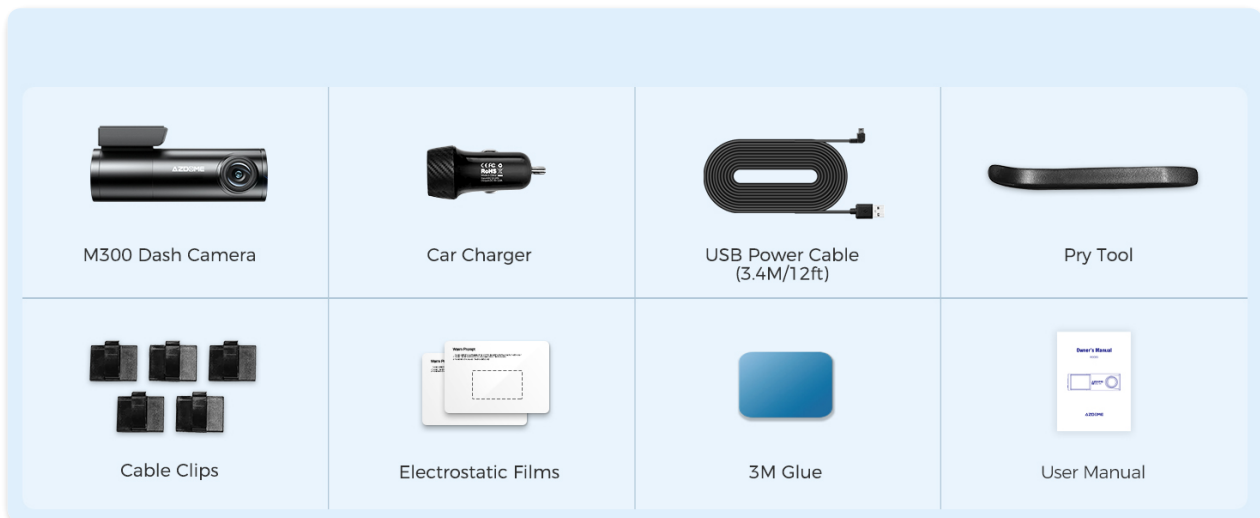- 3M Glue
- User Manual

M300 Dash Camera	Car Charger	USB Power Cable (3.4M/12ft)	Pry Tool
Cable Clips	Electrostatic Films	3M Glue	User Manual

Image: All components included in the AZDOME M300 Dash Cam package.

3. SETUP AND INSTALLATION

3.1 Inserting the MicroSD Card

Before first use, insert a high-speed MicroSD card (Class 10 or higher, up to 128GB, not included) into the dash cam's card slot. Ensure the card is inserted correctly until it clicks into place.

3.2 Mounting the Dash Cam

1. Clean the windshield area where you intend to mount the dash cam.
2. Apply the electrostatic film to the cleaned area on the windshield.
3. Attach the 3M glue mount to the electrostatic film.
4. Slide the dash cam onto the mount until it securely locks.
5. Adjust the lens angle to ensure a clear view of the road ahead.

Image: Visual guide for installing the dash cam on the windshield and routing the power cable.

3.3 Power Connection

Connect the car charger to your vehicle's cigarette lighter socket and the USB power cable to the dash cam. The dash cam will automatically power on and begin recording when the vehicle's ignition is turned on.

4. OPERATING INSTRUCTIONS

4.1 Built-in WiFi and App Control

The AZDOME M300 features built-in WiFi, allowing you to connect it to your iOS or Android smartphone via the AZDOME App. This enables live viewing, video playback, downloading, and sharing of recorded footage.

1. Download the 'AZDOME' App from your smartphone's app store.
2. Turn on the dash cam.
3. Enable WiFi on your smartphone and connect to the dash cam's WiFi network (SSID and password can be found in the dash cam settings or manual).
4. Open the AZDOME App to access live view, manage recordings, and adjust settings.

Image: The AZDOME M300's built-in WiFi functionality for app control and video download.

Your browser does not support the video tag.

Video: An overview of the AZDOME 1296P Dash Cam, highlighting its built-in WiFi feature for easy connectivity.

4.2 Smart Voice Control

Operate your dash cam hands-free using voice commands to maintain focus on the road. Supported commands include:

- "Take picture"
- "Lock the video"
- "Turn on WiFi"
- "Turn off WiFi"
- "Open recording"
- "Turn off recording"

Image: Demonstrates the smart voice control feature of the dash cam, allowing hands-free operation.

4.3 1296P Front Dash Camera & Super Night Vision

The M300 records in 1296P high definition, capturing clear details such as license plates and road signs. Its F1.8 large aperture and WDR (Wide Dynamic Range) technology ensure excellent night vision, providing clear recordings even in low-light conditions.
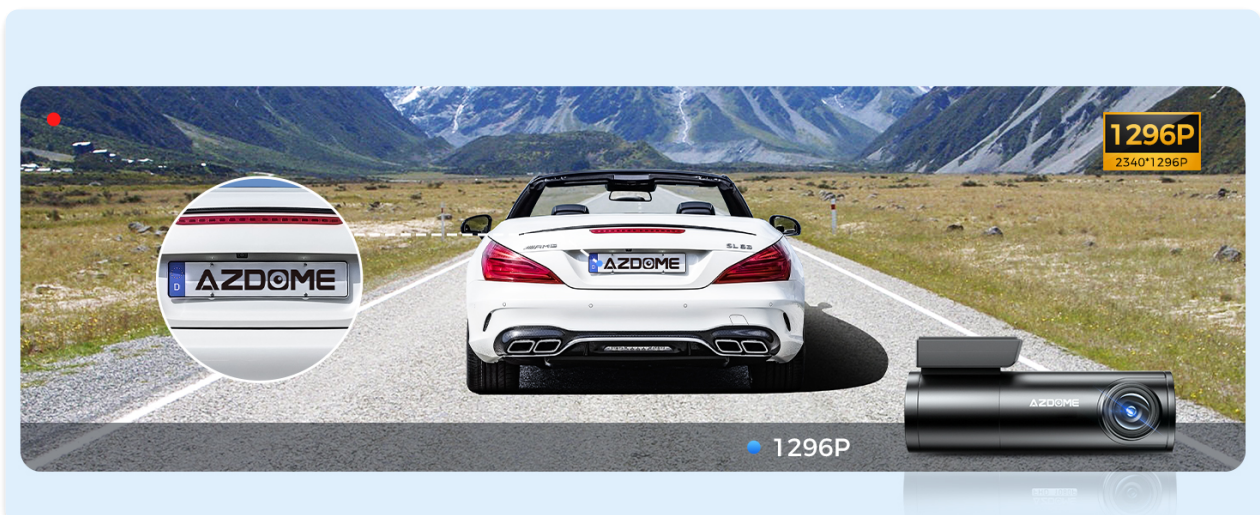

Image: Illustrates the 1296P high-definition recording capability of the front dash cam.

WDR Ultra Clear Night Vision
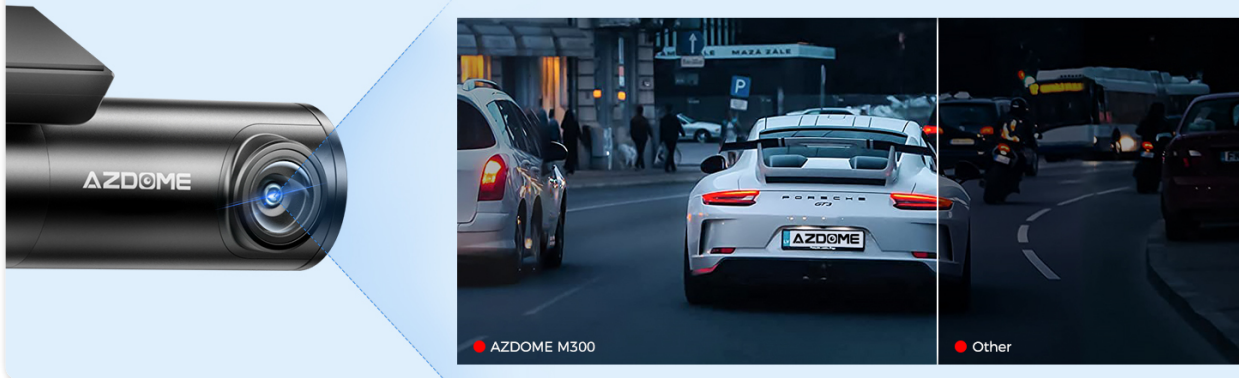
Record excellent night scenes and clear road signs.

AZDOME M300   Other

Image: Shows the effectiveness of WDR Ultra Clear Night Vision in recording clear scenes and road signs.

4.4 24H Parking Monitor & G-Sensor

The dash cam offers 24-hour parking monitoring. When a collision is detected by the built-in G-Sensor, the dash cam will automatically start recording and lock a 1-minute video, ensuring crucial evidence is preserved and not overwritten. For continuous 24H parking monitoring, a 3-lead hardwire kit (sold separately, search ASIN: B0BGHQN5RP) is required.

The dash cam also supports Time-Lapse Parking Mode, continuously recording at 1 frame per second to capture long periods of activity efficiently.

Emergency Lock Video

When your car is impacted, the dash camera will immediately lock a 1 minute video to preserve crucial evidence for you.
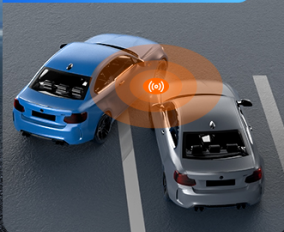
Image: Illustrates the Emergency Lock feature, which automatically saves video upon collision detection.

24 Hours Parking Mode

Requires a 3-lead Hardwire Kit with an output of 2.5A.
Search Asin: B0BGHQN5RP

Collision Detection Parking Mode   Time-Lapse Parking Mode

Continuously Record at 1fps

Time-lapse Mode   24h
Normal Recording   48mins

24H

4.5 Loop Recording

The dash cam automatically overwrites the oldest unlocked videos when the MicroSD card is full, ensuring continuous recording without manual intervention. Emergency locked videos are protected from being overwritten.

5. MAINTENANCE

5.1 MicroSD Card Care

It is recommended to format the MicroSD card regularly (e.g., once a month) through the dash cam's settings to ensure optimal performance and prevent data corruption. Use only high-quality, reputable MicroSD cards.

5.2 Cleaning the Dash Cam

Wipe the lens and body of the dash cam with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the device.

5.3 Firmware Updates

Periodically check the AZDOME official website or app for available firmware updates. Keeping your dash cam's firmware up-to-date ensures the best performance and access to new features.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger/cable.	Ensure car charger is properly inserted and vehicle ignition is on. Test with another power source if possible.
App does not connect to the device.	Incorrect WiFi password; WiFi not enabled on dash cam; app glitch.	Verify WiFi password. Ensure dash cam WiFi is active. Restart both dash cam and phone. Reinstall the app if necessary.
Poor video quality / blurry images.	Protective film on lens; dirty lens; low resolution setting; MicroSD card issue.	Remove any protective film. Clean the lens. Check video resolution settings in the app. Format or replace MicroSD card.
Parking monitoring not working.	No hardwire kit installed; G-Sensor sensitivity too low.	A hardwire kit is required for 24H parking monitoring. Adjust G-Sensor sensitivity in settings.

Problem	Possible Cause	Solution
Dash cam stops recording.	MicroSD card full or corrupted; card speed too slow.	Format the MicroSD card. Use a high-speed (Class 10 U3) MicroSD card.

7. SPECIFICATIONS

Brand: AZDOME

Model Name: M300

Video Capture Resolution: 1296p

Connectivity Technology: Wi-Fi

Special Features: Built-In WiFi, G-Sensor, Parking Monitor, App Control, Voice Control

Orientation: Front

Mounting Type: Windshield Mount

Product Dimensions: 1.4 x 3.8 x 1.7 inches

Item Weight: 8.8 ounces

Color: Black

Manufacturer: AZDOME

Country of Origin: China

Date First Available: January 13, 2024

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your AZDOME M300 Dash Cam, please refer to the official AZDOME website or contact their customer service directly. Contact details are typically provided on the product packaging or the official brand website.

Related Documents - M300

	[AZDOME M550 Pro User Manual - 3-Channel Dash Cam Installation & Operation Guide](#) Comprehensive user manual for the AZDOME M550 Pro 3-channel dash cam, covering installation, operation, specifications, and troubleshooting. Learn how to set up and use your M550 Pro dashcam for optimal driving safety and recording.
	[AZDOME M01 Max 2 Channel Dash Cam User Manual](#) Comprehensive user manual for the AZDOME M01 Max 2 Channel Dash Cam, detailing specifications, installation, features, and button functions. Includes setup guide and customer service information for optimal vehicle safety.
	[AZDOME M63 Dash Cam Owner's Manual](#) Comprehensive owner's manual for the AZDOME M63 dash cam, covering installation, features, settings, troubleshooting, and firmware updates. Learn how to set up and use your smart driving companion.
	[AZDOME PG16S-3CH Dash Cam User Manual](#) Comprehensive user manual for the AZDOME PG16S-3CH dash cam, covering installation, features, system settings, and troubleshooting.
	[AZDOME M770 Pro Dashcam User Manual](#) Comprehensive user manual for the AZDOME M770 Pro dashcam, covering installation, features, specifications, and operation. Learn how to set up and use your dashcam for smart driving.
	[AZDOME PG17 Pro 4K+2.5K Mirror Dash Cam User Manual](#) 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.