

Azdome M17 Pro

AZDOME M17 Pro Dashcam User Manual

Model: M17 Pro

Brand: AZDOME

INTRODUCTION

Welcome to the user manual for your AZDOME M17 Pro Dashcam. This manual provides detailed instructions on how to set up, operate, and maintain your dashcam to ensure optimal performance and safety on the road. The AZDOME M17 Pro is a high-performance dual dashcam system offering 2K front and 1080P rear recording, advanced features like ADAS, Wi-Fi connectivity, and superior night vision.

PACKAGE CONTENTS

Before you begin, please verify that all items are included in your package:

- M17 Pro Dashcam
- Mounting Bracket
- Rear Camera (6m / 20ft cable)
- Dual-USB Car Charger
- Type-C Power Cable (3.5m / 12ft)
- Pry Tool
- Cable Clips (x5)
- Electrostatic Stickers (x2)
- 64GB SD Card
- User Manual

ADAS (Advanced Driver Assistance Systems)

Bei Kollisionsgefahr werden Alarmtöne und visuelle Warnsignale ausgegeben.



Figure 1: Contents of the AZDOME M17 Pro Dashcam package. This image displays the main dashcam unit, rear camera, mounting bracket, car charger, Type-C power cable, pry tool, cable clips, electrostatic stickers, 64GB SD card, and the user manual.

PRODUCT OVERVIEW

The AZDOME M17 Pro Dashcam features a compact design with a 3-inch IPS screen. It records in 2K (front) and 1080P (rear) simultaneously, or 3K (front only). Key features include a 170° wide-angle lens, F1.8 aperture, WDR night vision, ADAS, voice control, and Wi-Fi connectivity.



Figure 2: Overview of the AZDOME M17 Pro Dashcam system, showing the main unit, rear camera, included 64GB SD card, and a smartphone displaying the companion app interface for live view and settings.

SETUP AND INSTALLATION

1. Prepare the SD Card

The included 64GB SD card must be formatted before first use. Insert the SD card into the dashcam and format it via the dashcam's settings menu or using the AZDOME app.

2. Mount the Front Dashcam

Choose a suitable location on your windshield, preferably behind the rearview mirror, to avoid obstructing your view. Clean the area thoroughly. Apply an electrostatic sticker first, then attach the mounting bracket to the sticker. The dashcam can then be slid onto the bracket.

Einstellbare Linse und abnehmbare Halterung

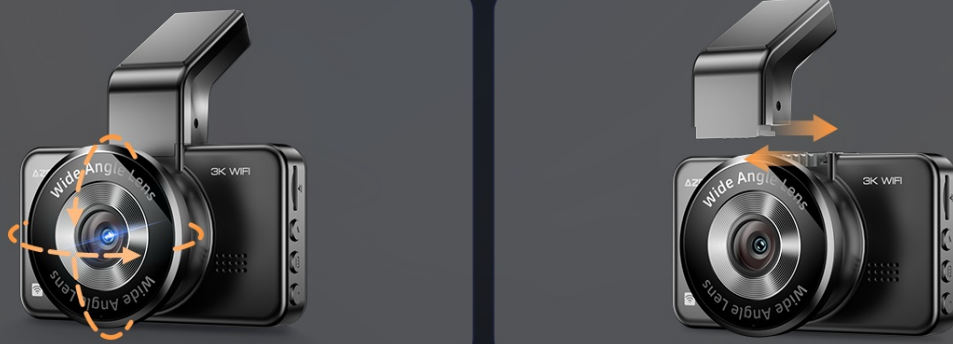


Figure 3: Simplified diagram illustrating the installation process of the dashcam, including the routing of the power cable from the cigarette lighter charger and the rear camera cable.

3. Install the Rear Camera

Mount the rear camera on your rear windshield. Route the cable from the rear camera to the front dashcam. For optimal functionality, connect the rear camera's red wire to your car's reverse light positive terminal for reverse assistance (optional).

4. Power Connection

Connect the Type-C power cable to the dashcam and the dual-USB car charger. Plug the car charger into your vehicle's cigarette lighter socket. Ensure the cable is neatly tucked away using the provided cable clips and pry tool.



Figure 4: The dual-USB car charger in use, demonstrating how it powers the dashcam and allows for simultaneous charging of another device like a smartphone.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** The dashcam will automatically power on and start recording when your vehicle starts, and power off when the engine is turned off.
- **Recording Modes:**
 - **Loop Recording:** Records continuously, overwriting the oldest files when the SD card is full. Adjustable to 1, 3, or 5-minute segments.
 - **G-Sensor:** Automatically locks the current video file upon detecting a collision or sudden movement to prevent overwriting.
 - **Parking Monitor:** Requires a hardwire kit (ASIN: B0BHN8SS4D, sold separately). Activates recording when motion or impact is detected while parked.



Figure 5: Explanation of the 24-hour parking monitor feature, showing how it detects collisions and offers a time-lapse recording option to save storage space.

Advanced Features

- **Wi-Fi Connectivity & App Control:** Connect your smartphone to the dashcam via Wi-Fi using the "AZDOME" app (available on iOS and Android). This allows for live view, video playback, downloading, and sharing. The effective Wi-Fi range is approximately 25 feet.



Figure 6: The AZDOME mobile application interface, demonstrating its capabilities for live viewing, configuring settings, playing back recorded footage, and sharing videos directly from your smartphone.

- **ADAS (Advanced Driver Assistance Systems):** The dashcam is equipped with ADAS features, including Lane Departure Warning (LDW), to enhance driving safety by providing alerts for potential hazards.



Figure 7: Visual representation of the ADAS (Advanced Driver Assistance Systems) functionality, specifically highlighting the Lane Departure Warning (LDW) system that alerts the driver to unintentional lane changes.

- **Voice Control:** Control the dashcam hands-free with English voice commands such as "take picture," "lock the video," "turn on WiFi," and "turn off recording."



Figure 8: A driver interacting with the dashcam using voice commands, illustrating the hands-free operation for functions like taking pictures, locking videos, and managing Wi-Fi.

- **WDR and Super Night Vision:** Equipped with an F1.8 large aperture and 6-layer optical lens, combined with WDR (Wide Dynamic Range) technology, the dashcam captures clear footage even in low-light conditions.

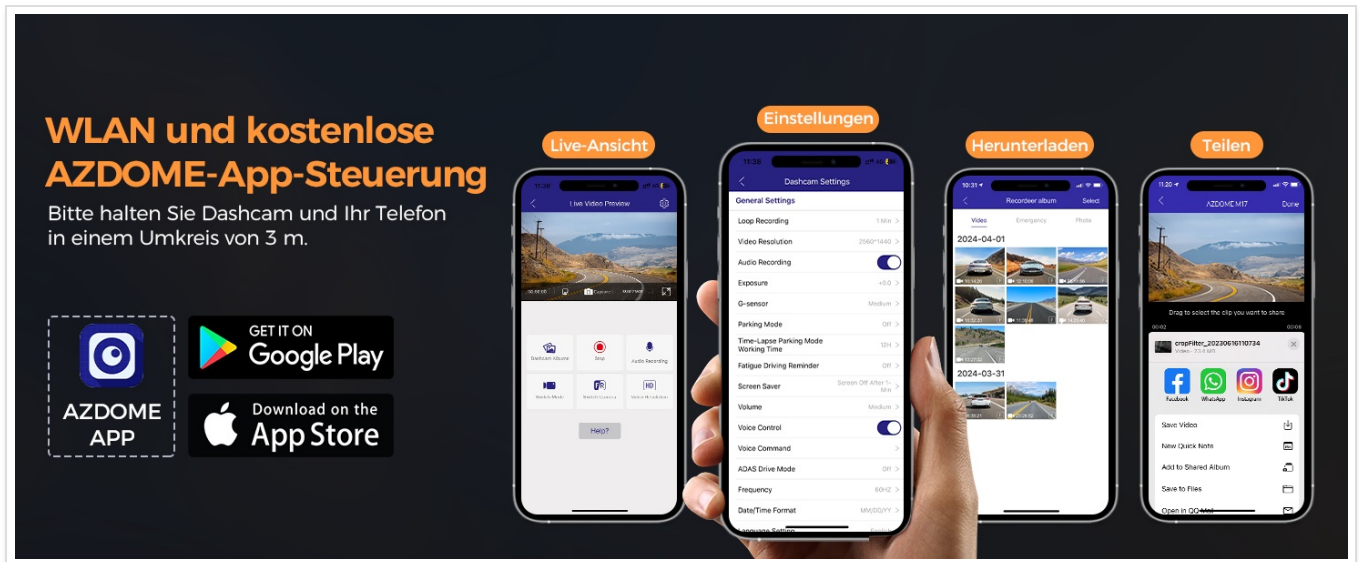


Figure 9: Visual comparison demonstrating the enhanced clarity and detail captured by the dashcam's WDR (Wide Dynamic Range) and Super Night Vision features in varying light conditions, from bright to dark.

MAINTENANCE

- **SD Card Maintenance:** Regularly format the SD card (at least once a month) to prevent data corruption and ensure smooth recording. Replace the SD card if you notice recording errors or degraded performance.
- **Cleaning:** Use a soft, dry cloth to clean the dashcam lens and screen. Avoid using abrasive cleaners or solvents.
- **Firmware Updates:** Check the AZDOME official website or app for available firmware updates to ensure your dashcam has the latest features and bug fixes.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Dashcam does not power on.	No power supply; faulty cable/charger.	Check power connection, car charger, and vehicle's cigarette lighter socket. Try a different USB port or charger.
Recording stops or freezes.	SD card full or corrupted; low-quality SD card.	Format the SD card. Use a high-speed (Class 10 or U3) reputable brand SD card. Replace if necessary.
Poor video quality.	Dirty lens; protective film still on lens; incorrect resolution settings.	Clean the lens. Remove any protective film. Check video resolution settings in the menu.
Wi-Fi connection issues.	Incorrect password; too far from dashcam; app issues.	Ensure correct Wi-Fi password. Stay within 25 feet of the dashcam. Restart the app and dashcam.
Voice control not responding.	Incorrect commands; noisy environment.	Speak clearly and use the exact commands listed in the manual. Reduce background noise.

SPECIFICATIONS

- **Model:** M17 Pro

- **Front Camera Resolution:** 2K (2560 x 1440P) with rear camera, 3K (3200 x 1800P) front only
- **Rear Camera Resolution:** 1080P
- **Display:** 3-inch IPS Screen
- **Lens Angle:** 170° (Front)
- **Aperture:** F1.8
- **Night Vision:** WDR Technology
- **Storage:** Supports up to 128GB Micro SD card (64GB included)
- **Connectivity:** Wi-Fi 6
- **Special Features:** ADAS, Voice Control, G-Sensor, Loop Recording, 24-Hour Parking Monitor (requires hardwire kit)
- **Power Source:** Car Charger (1 Lithium-Ion battery included for internal functions)
- **Dimensions:** 2.5 x 6.5 x 7 cm
- **Weight:** 610 grams

WARRANTY AND SUPPORT

The AZDOME M17 Pro Dashcam comes with a 12-month warranty. For technical support or warranty claims, please contact AZDOME customer service. Lifetime technical support is provided.

For more information and support, visit the official AZDOME store:[AZDOME Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

