AutoSky ADC-101

AutoSky ADC-101 Dash Cam User Manual

Model: ADC-101 | Brand: AutoSky

Introduction

This manual provides comprehensive instructions for the AutoSky ADC-101 Dash Cam, a front and rear full HD dash camera designed to record your driving journey. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the product.



Image: The AutoSky ADC-101 Dash Cam system, including the main front camera unit, a separate rear camera, and a 32GB MicroSD card.

What's in the Box

Verify that all components are present in the package:

- AutoSky ADC-101 Front Dash Cam
- Waterproof Rear Camera
- 32GB MicroSD Memory Card
- Windshield Suction Mount
- Car Charger (Power Cable)
- Crowbar (for cable routing)
- Cable Clips
- User Manual



Image: An illustration showing all items included in the AutoSky Dash Cam package, such as the main camera, rear camera, suction mount, car charger, and 32GB memory card.

Setup and Installation

1. **Insert Memory Card:** Ensure the dash cam is powered off. Insert the provided 32GB MicroSD card into the designated slot on the main dash cam unit until it clicks.
2. **Mount Front Camera:** Attach the suction mount to the windshield, preferably behind the rearview mirror, ensuring it does not obstruct your view. Secure the main dash cam unit to the mount.
3. **Install Rear Camera:** Connect the rear camera cable to the main dash cam unit. Route the cable neatly along the vehicle's headliner and trim to the rear of the vehicle. Mount the rear camera on the rear windshield or license plate area using its adhesive or screws, ensuring a clear view.



Image: A visual representation of a vehicle with the rear camera installed, illustrating its function in providing a backup view for increased protection.

4. **Connect Power:** Plug the car charger into your vehicle's 12V power outlet (cigarette lighter socket). Connect the other end to the main dash cam unit. Use the provided crowbar and cable clips to neatly tuck away the power cable along the dashboard and trim.
5. **Initial Power On and Formatting:** Start your vehicle. The dash cam should power on automatically. Access the camera settings to format the MicroSD card. This prepares the card for recording and ensures compatibility.

Operating Instructions

Automatic Recording

Once powered on, the dash cam will automatically begin recording. The front camera records in 1080p Full HD, and the rear camera records in 720p HD.

Loop Recording

The dash cam features loop recording. When the memory card reaches its capacity, the oldest unlocked video files will be automatically overwritten by new recordings. This ensures continuous recording without manual

intervention.

G-Sensor (Accident Lock)

The built-in G-sensor detects sudden impacts or collisions. In such an event, the current video segment will be automatically locked and saved to a protected folder, preventing it from being overwritten by loop recording. You can also manually lock a recording by pressing the designated button on the dash cam.



Image: A graphic illustrating the G-Sensor feature, which automatically locks video recordings upon detecting sudden movements or impacts, such as a car collision.

Parking Monitor (Parking Guard)

With the Parking Monitor feature, the dash cam can detect motion around your parked vehicle and automatically begin recording, even when the vehicle is turned off. This function utilizes the dash cam's internal battery. Ensure the dash cam has sufficient charge for this feature to operate effectively.



Image: A visual representation of the 24-hour Parking Guard feature, showing a parked car within a detection radius, indicating that the dash cam records when motion is detected.

Motion Detection

When enabled, the dash cam will start recording automatically if it detects movement in its field of view. This is distinct from the G-sensor and is useful for capturing events when the vehicle is stationary but not necessarily impacted.

Video Playback

You can review recorded videos directly on the dash cam's 3-inch IPS screen. Navigate through the menu to access the playback mode. Alternatively, remove the MicroSD card and insert it into a computer to view files.

Key Features Overview

- **Dual Camera Recording:** 1080p Front and 720p Rear.
- **3-inch IPS Screen:** For clear video playback and menu navigation.
- **Wide-Angle Lenses:** 170-degree actual viewing angle for comprehensive coverage.
- **Included 32GB MicroSD Card:** Ready for immediate use.

- **Built-in Rechargeable Battery:** Supports Parking Guard functionality.
- **Audio Recording:** Captures sound within the vehicle.
- **Multi-language Support:** Various language options available in settings.



Image: A grid of icons visually summarizing the key features of the AutoSky Dash Cam, including loop recording, rear view camera, HD video, motion detection, G-sensor, parking guard, rechargeable battery, wide-angle recording, and the included 32GB memory card.

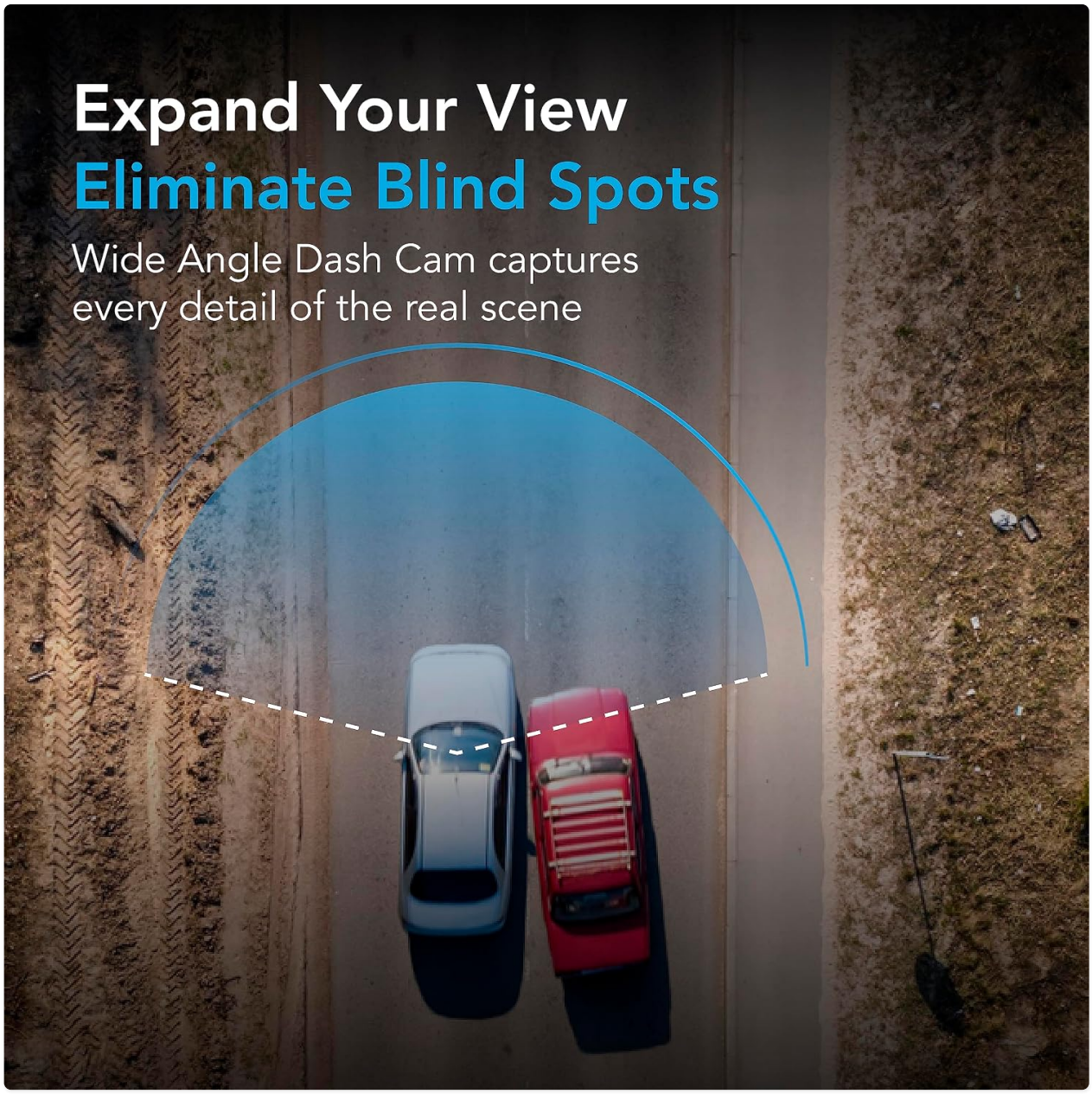


Image: An aerial perspective showing two cars on a road, with an overlay demonstrating how the wide-angle dash cam captures a broad field of view, effectively eliminating blind spots.

Maintenance

- **Memory Card Care:** Regularly format the MicroSD card (at least once a month) to maintain optimal performance and prevent data corruption. Use a Class 10 or higher MicroSD card up to 32GB.
- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and screen. Avoid abrasive cleaners or solvents.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures for extended periods, as this can affect battery life and device performance.

Troubleshooting

Dash Cam does not power on:

- Ensure the car charger is properly connected to both the dash cam and the vehicle's 12V power outlet.

- Check if the vehicle's 12V power outlet is functioning.
- Verify the car charger cable is not damaged.

"Card Full" error or recording stops:

- Format the MicroSD card through the dash cam's settings menu.
- Ensure loop recording is enabled.
- Reduce G-sensor sensitivity if too many locked files are accumulating.
- If changing the SD card, ensure the power cables are disconnected for 5-7 minutes before inserting the new card, then reconnect power and format.

Poor video quality:

- Clean the camera lenses.
- Ensure the protective film has been removed from the lenses.
- Check video resolution settings; ensure it's set to 1080p for the front camera.

Rear camera not displaying:

- Check the connection between the rear camera cable and the main unit.
- Ensure the cable is not damaged.

Specifications

Feature	Detail
Brand	AutoSky
Model Name	ADC-101
Front Video Resolution	1080p Full HD
Rear Video Resolution	720p HD
Screen Size	3 inch IPS
Viewing Angle	170 Degrees (Actual)
Memory Card Support	MicroSD, up to 32GB (Class 10 required)
Battery	1 Lithium Ion battery (included, rechargeable)
Special Features	Loop Recording, G-Sensor, Parking Monitor, Motion Detection, Audio Recording
Mounting Type	Windshield Suction Mount
Product Dimensions	1.27 x 5.08 x 8.89 cm
Item Weight	358 g

Warranty and Support

AutoSky provides professional customer support. For any assistance with your ADC-101 Dash Cam, including installation, operation, or troubleshooting, please contact our support team. We are available 24/7 to help you.

Please refer to the contact information provided with your product packaging or visit the official AutoSky website for support details.

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