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› Deedlite Dashcam Pro 4K Front and Rear Camera User Manual, Model ADL-US-XCJLY-A215

Deedlite ADL-US-XCJLY-A215

Deedlite Dashcam Pro 4K Front and Rear Camera User Manual

Model: ADL-US-XCJLY-A215

Brand: Deedlite

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Deedlite Dashcam Pro 4K. This dual-channel dashcam system is designed to record your driving journey with high-resolution front and rear cameras, integrated GPS, and advanced parking monitoring features, ensuring comprehensive coverage and security for your vehicle.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Deedlite Dashcam Pro 4K (Main Unit)
- Rear Camera
- 64GB MicroSD Card
- Power Cable
- Rear Camera Cable
- Mounting Bracket (Rearview Mirror Mount)
- User Manual (This Document)

3. PRODUCT OVERVIEW

The Deedlite Dashcam Pro 4K features a compact design with a front-facing camera, a separate rear camera, and various ports for connectivity and power. Familiarize yourself with the components before installation.



Image 3.1: Deedlite Dashcam Pro 4K components and app view.

4K Mini Dual Dash Cam



4K+1080P



Wide Angle



Wi-Fi



GPS



Parking
Monitor



Free
64GB Card



Loop
Recording



WDR

Image 3.2: Key features of the Dashcam Pro 4K.

4. SETUP AND INSTALLATION

4.1. MicroSD Card Insertion

1. Ensure the dashcam is powered off.
2. Locate the MicroSD card slot on the main unit.
3. Insert the provided 64GB MicroSD card with the gold contacts facing the front of the camera until it clicks into place.

4. It is recommended to format the MicroSD card within the dashcam settings upon first use and periodically thereafter to ensure optimal performance.

4.2. Mounting the Dashcam

The dashcam uses a rearview mirror mount for secure placement.

1. Attach the mounting bracket to the main dashcam unit.
2. Securely fasten the dashcam to your vehicle's rearview mirror, ensuring a clear view of the road ahead.
3. Adjust the lens angle to capture the desired field of view.

4.3. Rear Camera Installation

1. Mount the rear camera on the rear windshield, typically above the license plate or inside the vehicle, ensuring a clear view.
2. Route the rear camera cable discreetly along the vehicle's interior trim to the main dashcam unit.
3. Connect the rear camera cable to the designated port on the main dashcam unit.

4.4. Power Connection

1. Connect the power cable to the dashcam's power input port.
2. Plug the other end of the power cable into your vehicle's 12V power outlet (cigarette lighter socket).
3. For continuous parking monitoring, a hardwire kit (sold separately) is required to connect the dashcam directly to the vehicle's fuse box.

5. OPERATING INSTRUCTIONS

5.1. Basic Recording

Once powered on, the dashcam will automatically begin recording. The front camera records in 4K resolution, and the rear camera records in 1080P, capturing a wide 170° front and 140° rear view.

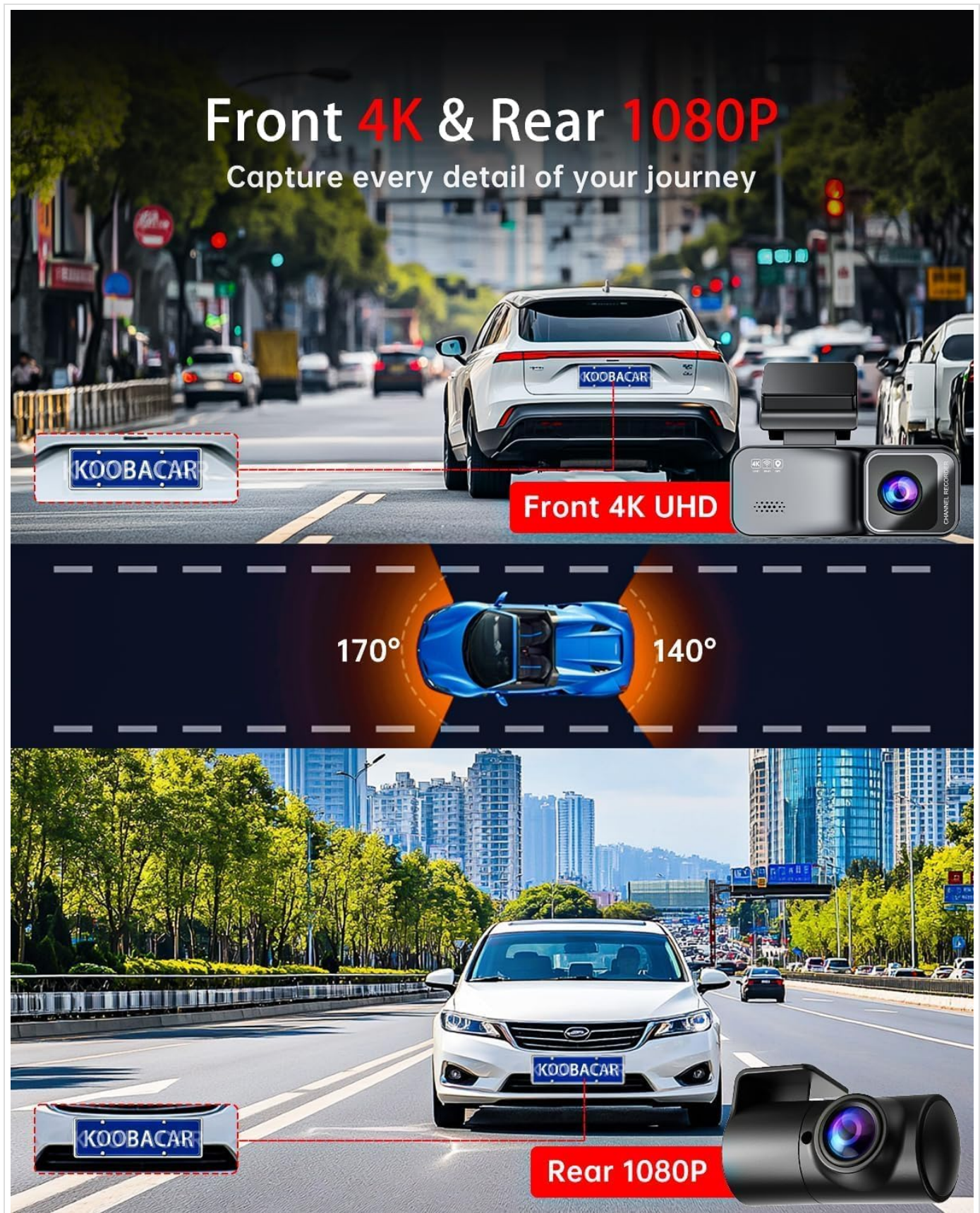


Image 5.1: Front 4K and Rear 1080P recording capabilities.

5.2. Loop Recording and G-Sensor

The dashcam supports seamless loop recording, which automatically overwrites the oldest recordings when the MicroSD card is full. This ensures continuous recording without manual intervention.

The built-in G-sensor detects sudden impacts or collisions. When an event is detected, the current video segment is automatically locked and saved in a separate folder, preventing it from being overwritten by loop recording. These emergency videos serve as crucial evidence.

5.3. Parking Monitoring

The parking monitoring feature provides surveillance when your vehicle is parked. It can operate in G-sensor mode (detecting impacts) or Time-lapse mode (recording continuously at a low frame rate). For 24-hour parking monitoring, a hardwire kit (sold separately) is required to ensure continuous power supply without draining the car battery.

24H Parking Monitor

Ensure your car is always protected.
Built-in low-voltage auto power-off function to protect the car battery



Need to connect the hardwire kit (sold separately)



G-sensor Mode



Time-lapse Mode

Image 5.2: Parking Monitoring modes.

5.4. Integrated GPS

The integrated GPS module records your vehicle's route, speed, and position data directly into the video files. This

information can be crucial for providing evidence of the exact circumstances of an event, such as location and speed at the time of an incident.

5.5. Wi-Fi Connectivity

The dashcam features Wi-Fi connectivity, allowing you to connect your smartphone to the dashcam via a dedicated app. Through the app, you can view live footage, playback recorded videos, download files to your phone, and adjust settings without removing the MicroSD card.

5.6. Night Vision and HDR

The dashcam is equipped with an enhanced night vision system and Advanced HDR (High Dynamic Range) technology. These features improve video clarity and detail in low-light conditions and environments with high contrast, such as tunnels or bright sunlight, ensuring clear recordings day and night.



Image 5.3: Night Vision Enhanced System with Advanced HDR.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lenses with a soft, lint-free cloth to ensure clear video quality. Do not use abrasive cleaners.
- **MicroSD Card:** Format the MicroSD card every 2-4 weeks to maintain optimal performance and prevent data corruption. Replace the card if it shows signs of wear or error.

- **Firmware Updates:** Check the manufacturer's website periodically for firmware updates. Updating the firmware can improve performance and add new features.
- **Temperature:** Avoid exposing the dashcam to extreme temperatures for extended periods, as this can affect its lifespan and performance.

7. TROUBLESHOOTING

- **Dashcam not powering on:** Check the power cable connection and ensure the vehicle's 12V power outlet is functioning.
- **Recording issues:** Ensure the MicroSD card is properly inserted and formatted. Check if the card is full or corrupted. Try a different MicroSD card.
- **GPS not working:** Ensure the dashcam has a clear view of the sky. GPS signal acquisition may take a few minutes, especially after initial setup or if the vehicle has been parked for a long time.
- **Wi-Fi connection problems:** Ensure the dashcam's Wi-Fi is enabled. Restart both the dashcam and your smartphone. Check the dashcam app for specific connection instructions.
- **Poor video quality:** Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check video resolution settings.

8. SPECIFICATIONS

Model Name	ADL-US-XCJLY-A215
Brand	Deedlite
Front Camera Resolution	4K
Rear Camera Resolution	1080P
Front Wide Angle	170°
Rear Wide Angle	140°
Connectivity Technology	Wi-Fi
Special Features	Built-In GPS, Parking Monitoring, Loop Recording, G-Sensor, Night Vision, Advanced HDR
Included MicroSD Card	64GB
Mounting Type	Rearview Mirror Mount
Product Dimensions	3"D x 4"W x 2"H
Vehicle Service Type	Car

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Deedlite website. Please have your model number (ADL-US-XCJLY-A215) and purchase details available when contacting support.

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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.

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