COOAU D20 Dual Dash Cam

COOAU D20 + Dual D20S Dash Cam User Manual

Model: D20 Dual Dash Cam, D20S Dual Dash Cam

Introduction

Thank you for choosing the COOAU D20 and D20S Dual Dash Cam bundle. These advanced dash cameras are designed to provide comprehensive road and interior surveillance for your vehicle, offering high-resolution recording, enhanced night vision, and smart parking monitoring. This manual will guide you through the setup, operation, and maintenance of your new dash cams to ensure optimal performance and longevity.

The COOAU D20 and D20S are ideal for professional rideshare drivers and families seeking reliable road trip protection, capturing crystal-clear details with their dual 2.5K+1080P resolution capabilities.



Image: The COOAU D20 and D20S Dual Dash Cams, showcasing their compact design and suction cup mounts.

What's in the Box

Upon opening your COOAU D20 + Dual D20S Dash Cam package, please verify that all the following components are included:

- 1 x COOAU D20 Dual Dash Cam
- 1 x COOAU D20S Dual Dash Cam
- 1 x USB Cable
- 1 x Battery (pre-installed or separate, refer to specific model instructions)
- User Manual (this document)

Note: Micro SD cards are not included and must be purchased separately. A high-speed (Class 10 or higher) micro SD card up to 256GB is recommended for optimal performance.

Setup Guide

1. Preparing the Micro SD Card

Before first use, format the micro SD card within the dash cam. This ensures compatibility and optimal recording performance. Insert the micro SD card into the designated slot on the dash cam.

2. Mounting the Dash Cam

The COOAU dash cams utilize a windshield mount for secure placement. Choose a location on your windshield that does not obstruct your view of the road. Ensure the area is clean and dry before attaching the suction cup mount.

1. Clean the chosen area on your windshield thoroughly.
2. Attach the suction cup mount to the dash cam.
3. Press the suction cup firmly against the windshield and engage the locking mechanism.
4. Adjust the camera angle to ensure a clear view of the road ahead and the vehicle interior.



Image: The COOAU dash cam securely mounted, illustrating its key features.

3. Power Connection

Connect the provided USB cable to the dash cam and then to your vehicle's power outlet (e.g., cigarette lighter adapter). Route the cable neatly to avoid obstructing your driving.

Operating Instructions

Basic Operation

Once powered on, the dash cam will automatically begin recording. The display will show the live view from the front and interior cameras.

Video Resolution and Wide Angle

The COOAU D20 and D20S dash cams offer dual 2.5K+1080P resolution, capturing high-definition footage from both the front and interior of your vehicle. The front camera features a 170° wide-angle lens, while the interior camera provides a 150° view, ensuring comprehensive coverage.



Image: Visual representation of the dash cam's dual-channel recording with wide-angle views.

Super IR Night Vision

Equipped with 4 IR lights and an F1.8 aperture, the dash cam provides exceptional video clarity in low-light conditions, ensuring clear recordings even at night. This feature is crucial for safety and evidence collection during nighttime driving.



Image: Night vision capability of the dash cam, showing clear road visibility.

Built-in GPS and WiFi

The integrated GPS module allows for accurate route tracking, recording your vehicle's location, speed, and time. Built-in WiFi enables seamless connection to your smartphone via the dedicated COOAU app. This allows for easy video playback, download, and sharing without needing to remove the SD card.



Image: The COOAU mobile application for GPS tracking and video management.

Parking Monitor (24/7 Protection)

The parking monitor feature provides continuous surveillance of your vehicle when parked. It offers three modes to protect your car:

- **Motion Detection:** Records automatically when motion is detected around the vehicle.
- **Collision Detection:** Activates recording upon detecting a sudden impact or collision.

- **Time-Lapse:** Records continuously at a low frame rate to save storage space while providing a full overview of parking events.



Image: Overview of the 24/7 parking monitoring modes.

Loop Recording

The dash cam utilizes seamless loop recording, which automatically overwrites the oldest files with the newest footage when the micro SD card is full. This ensures continuous recording without manual intervention. Important: Event-triggered

recordings (e.g., from G-sensor or parking monitor) are typically locked and not overwritten.

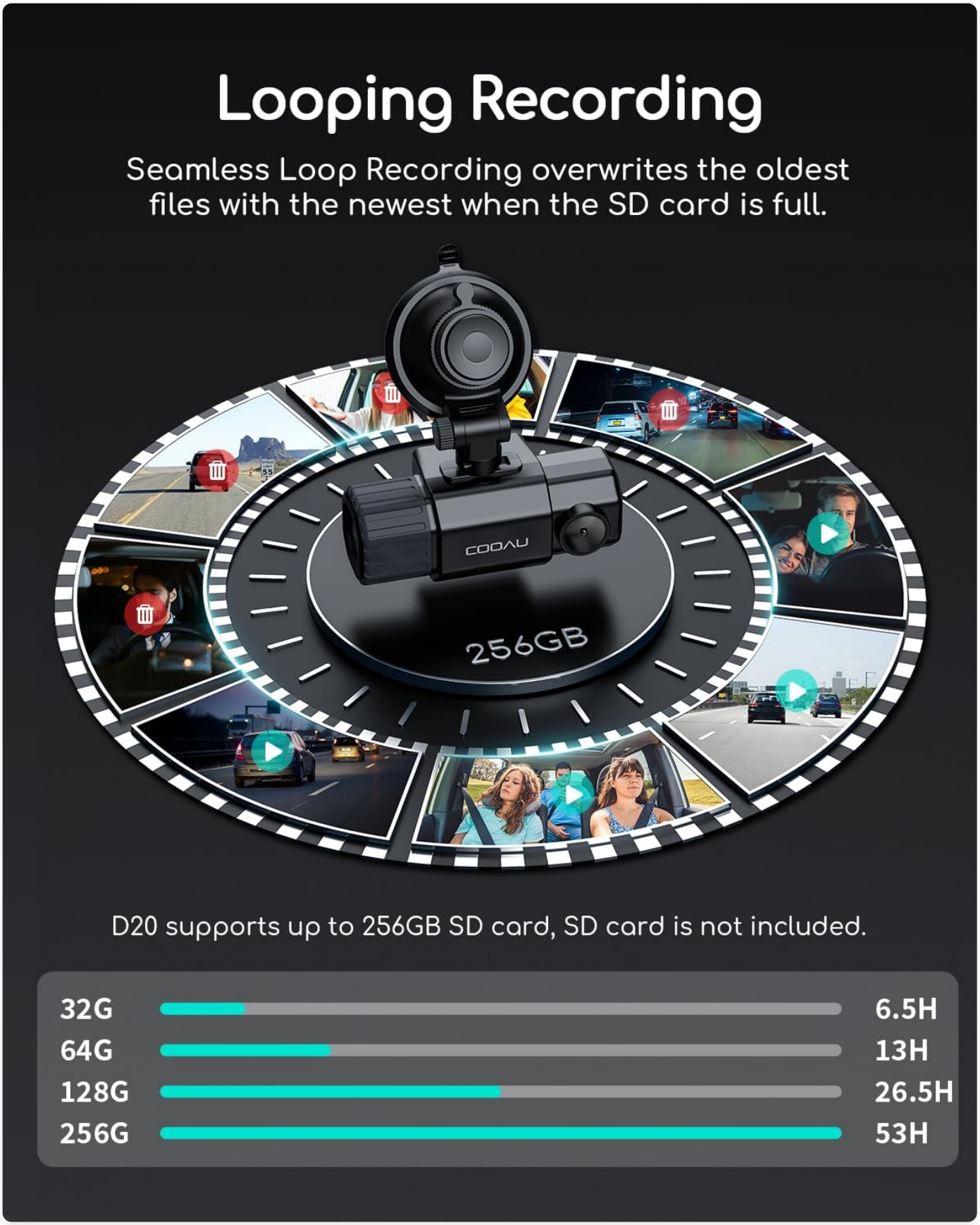

Image: Diagram explaining the loop recording function and estimated recording times for various SD card sizes.

Maintenance

Cleaning the Dash Cam

Regularly clean the lenses of both the front and interior cameras with a soft, lint-free cloth to ensure clear video quality. Avoid using abrasive cleaners or solvents.

SD Card Management

It is recommended to format the micro SD card periodically (e.g., once a month) to maintain optimal performance and prevent data corruption. Always format the card using the dash cam's menu settings.

Firmware Updates

Check the COOAU official website or the mobile app for available firmware updates. Keeping your dash cam's firmware updated ensures access to the latest features and performance improvements.

Troubleshooting

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable; battery drained.	Check power connection; try a different USB cable or power outlet; ensure vehicle's power outlet is active.
Recording stops unexpectedly.	SD card full; SD card error; low power.	Format the SD card; replace with a new, high-speed SD card; ensure stable power supply.
Video footage is blurry or unclear.	Dirty lens; protective film still on lens; incorrect focus.	Clean the camera lens; remove any protective film; ensure camera is securely mounted and not vibrating.
GPS signal not acquired.	Poor satellite reception; GPS module obstruction.	Move the vehicle to an open area; ensure no metallic objects are blocking the GPS module.
WiFi connection issues.	Incorrect password; app issues; interference.	Verify WiFi password; restart the dash cam and phone app; ensure phone is close to the dash cam.

Specifications

Feature	Detail
Model Name	D20 Dual Dash Cam, D20S Dual Dash Cam
Video Capture Resolution	Front: 2.5K (2560x1440P), Interior: 1080P (1920x1080P)
Front Camera Angle	170° Wide Angle

Feature	Detail
Interior Camera Angle	150° Wide Angle
Night Vision	Super IR Night Vision with 4 IR lights and F1.8 aperture
Connectivity	Wi-Fi, GPS
Special Features	Motion Sensing, Parking Monitor, Loop Recording
Storage Support	Up to 256GB Micro SD Card (Class 10 or higher, not included)
Mounting Type	Windshield Mount
Color	Black
Included Components	D20 Dual Dash Cam, D20S Dual Dash Cam, USB Cable, Battery

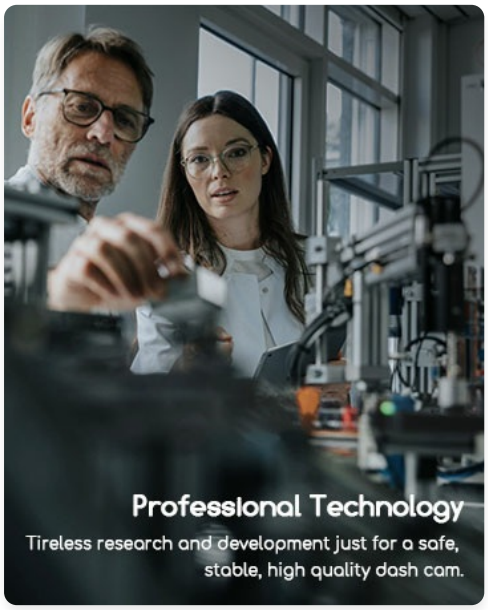

Image: High-quality sensor technology within the dash cam.

Warranty and Support

COOAU is committed to providing high-quality products and excellent customer service. Your COOAU D20 + Dual D20S Dash Cam comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official COOAU website for detailed warranty terms and conditions.

Customer Support

For any technical assistance, troubleshooting, or warranty inquiries, please contact COOAU customer support. We offer:

- Lifetime Support
- 24-Hour Service Support
- 30 Days Free Return

You can typically find contact information on the COOAU website or within the product packaging. For the most up-to-date information, please visit the COOAU Official Store on Amazon.

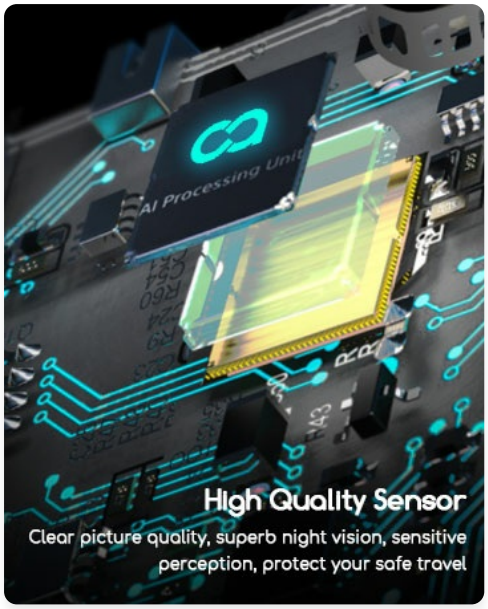

Image: COOAU's commitment to superior customer service.

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This manual is for informational purposes only. Product specifications and features are subject to change without notice.

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

Anonymous

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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