

[Manuals.plus](#) /

› [COOAU](#) /

› COOAU D30S 4K Dash Cam User Manual

COOAU D30S

COOAU D30S 4K Dash Cam User Manual

Model: D30S | Brand: COOAU

INTRODUCTION

Thank you for choosing the COOAU D30S 4K Dash Cam. This manual provides detailed instructions on how to set up, operate, and maintain your dash cam to ensure optimal performance and longevity. The D30S is designed to capture high-quality video footage of your journeys, both from the front and inside the cabin, offering enhanced safety and peace of mind.



The COOAU D30S 4K Dash Cam, featuring a compact design with front and interior cameras.

WHAT'S IN THE BOX

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

- COOAU D30S Dash Cam (x1)
- 11.81ft USB Data Cable (x1)
- User Manual (x1)
- Car Charger (x1)
- Suction Mount (x1)



All components included in the COOAU D30S Dash Cam package.

SETUP

1. Mounting the Dash Cam

Attach the suction mount to a clean, dry area on your windshield, ideally behind the rearview mirror to avoid obstructing your view. Ensure the mount is securely fastened by pressing the suction cup firmly against the glass and locking the lever.



Detail of the suction mount for secure windshield attachment.

2. Power Connection

Connect the provided car charger to your vehicle's 12V power outlet and then to the dash cam's USB port. Route the cable neatly along the windshield edge to avoid interference with driving.

3. Inserting the MicroSD Card

Insert a high-speed MicroSD card (Class 10 or higher, up to 256GB, not included) into the designated slot on the dash cam. Ensure it clicks into place. It is recommended to format the card within the dash cam's settings before first use.

4. Initial Power On and Settings

Once connected to power, the dash cam will automatically power on and begin recording. Adjust basic settings such as date, time, and video resolution through the on-screen menu. Refer to the 'Operating Instructions' section for detailed feature usage.

OPERATING INSTRUCTIONS

Basic Recording and Loop Recording

The D30S dash cam automatically starts recording when your vehicle's engine is turned on and stops when the engine is turned off. It utilizes seamless loop recording, overwriting the oldest files when the memory card is full to ensure continuous recording. Important footage can be protected from being overwritten by the G-sensor or manual locking.

Dual Camera Modes

The D30S offers versatile recording options:

- **Front-Only Mode:** Captures stunning 4K (3840x2160P@30fps) video from the front camera, providing exceptional clarity for road signs and license plates.
- **Dual Recording Mode:** Simultaneously records from the front (170°) and cabin (150°) cameras at QHD 2.5K (2560*1440P) + 1080P FHD resolution. Ideal for rideshare drivers or capturing interior events.

4K Front Single/ Dual 2.5K+1080P

Capture the road ahead and inside your car in 2.5K+1080P simultaneously, or in 4K single front recording getting clearer details.

Front 4K/2.5K/1080P



Inside 1080P FHD



Visual representation of 4K front-only and dual 2.5K+1080P recording capabilities.

Watch this video for a demonstration of the wide viewing angles:

Video: COOAU D30S Dash cam front and rear with wide viewing angle. This video demonstrates the broad field of view

captured by both the front and interior cameras.

Superior Night Vision

Equipped with an F1.8 aperture and WDR (Wide Dynamic Range) technology, the D30S significantly improves image quality in low-light conditions. The cabin camera features 4 infrared (IR) LED lights, ensuring clear recording of the interior even in complete darkness.

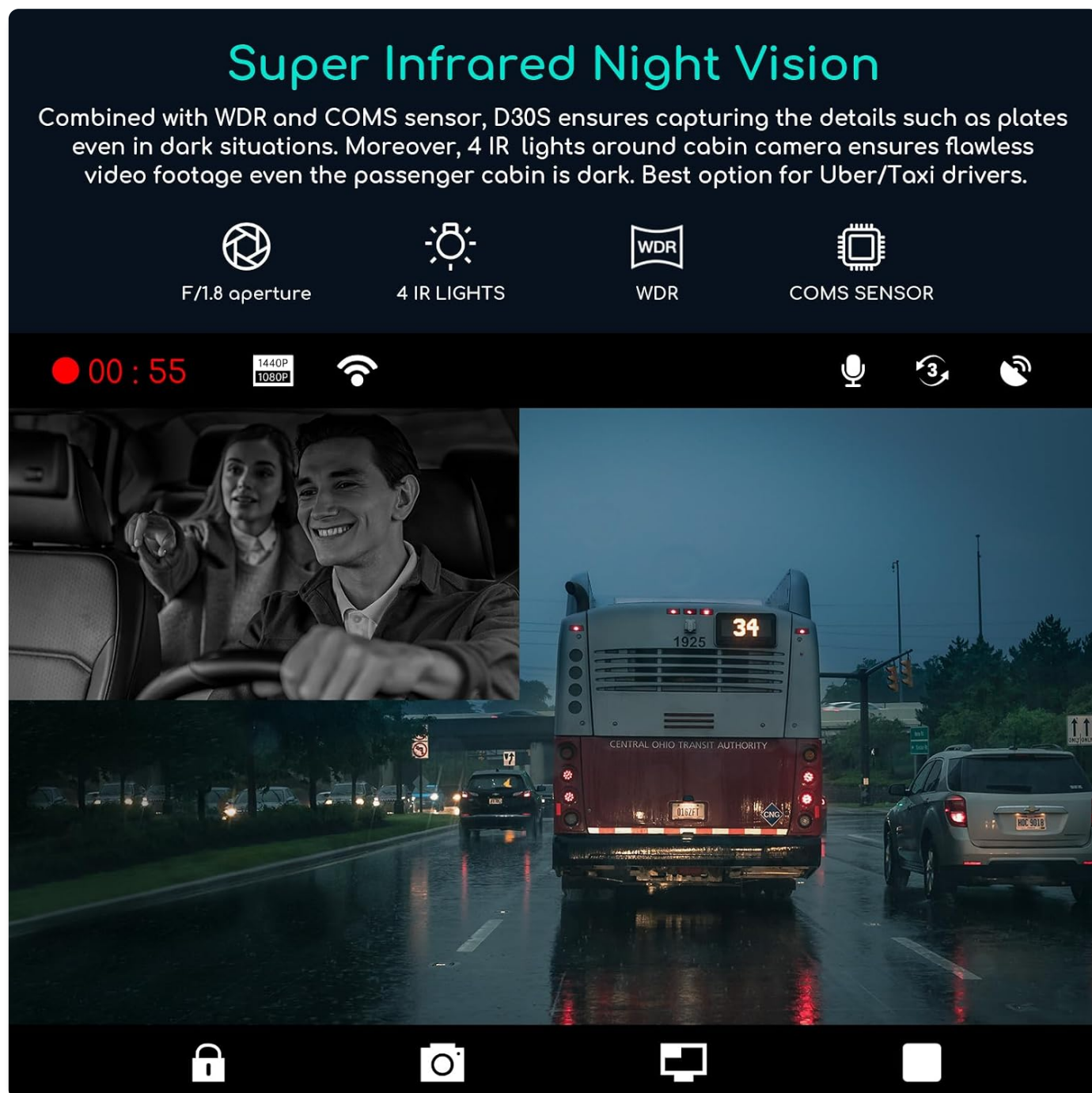


Illustration of the dash cam's superior infrared night vision for both exterior and interior recording.

Built-in Wi-Fi & Dedicated App (COOAUDash)

Connect your D30S dash cam to the exclusive "COOAUDash" app via built-in Wi-Fi. This allows you to conveniently view live footage, download recorded videos, adjust settings, and share content directly from your smartphone without removing the MicroSD card. The app also supports OTA (Over-The-Air) firmware updates.

Built-In Wi-Fi & Free APP

With built-in Wi-Fi function you can easily connect D30S dash cam with dedicated free COOAUDash app. One-click to all settings and download the recording for sharing or proving without removing the card.



COOAUDash



The COOAU D30S dash cam seamlessly connects to the COOAUDash app for easy control and file management. For a comprehensive guide on using your COOAU Dash Cam, refer to this video:

Video: The Easy Guide to Use your COOAU Dash Cam. This official video provides step-by-step instructions for operating your dash cam.

Built-in GPS Tracking

The integrated GPS module accurately records your vehicle's location, driving route, and speed. This data is embedded in the video footage and can be viewed via the COOAUDash app, providing crucial information for incident reconstruction and route analysis. The video's timestamp is automatically updated by GPS for accuracy.

Built-in GPS

No need for extra device and paying. Driving speed and other details more realistic restoration of the actual driving conditions, which also ensures time AUTO calibration to keep the objectivity of recordings.



Real-time display

- Driving route
- Location
- Real-time speed

The built-in GPS provides real-time display of driving route, location, and speed.

Adjustable G-Sensor & 24-Hour Parking Mode

The adjustable G-sensor detects sudden impacts or collisions, automatically locking the current video file to prevent it from being overwritten. For continuous protection, the 24-hour parking mode (requires a separate hardwire kit, not included) offers:

- **Motion Detection:** Records automatically when movement is detected around your parked vehicle.
- **Collision Detection:** Activates recording for 30 seconds and saves the file in an emergency folder if a collision is detected.
- **Time-Lapse Recording:** Continuously records at a low frame rate (e.g., 1 sec/1 fps) to save storage space and battery power.

Adjustable G-sensor

Analyzing gravity changes and save the most mattering moments as locking. Always be prepared for unexpected moments.



Auto loop recording

When the SD card reaches capacity, new files will automatically overwrite the oldest ones. Ensure the normal recording status of D30S.

The G-sensor automatically locks important footage, while auto loop recording ensures continuous coverage.

24-hour Parking Monitor

Having collision/motion detection and time-lapse mode.
Monitor the car for 24 hours even when the car powered off by using hardwire kit.



Motion Detection



Collision Detection



Time-Lapse



Parking mode require Micro USB hardwire kit(Not included, if you need it can reach out us to get



Overview of the 24-hour parking monitor features, including motion detection, collision detection, and time-lapse.

MAINTENANCE

SD Card Formatting

To maintain optimal recording performance and prevent data corruption, it is recommended to format your MicroSD card regularly (e.g., once a month) using the dash cam's format function. This will erase all data on the card, so ensure you back up any important files beforehand.

Cleaning the Lenses

Periodically clean the front and interior camera lenses with a soft, lint-free cloth to ensure clear video quality. Avoid using abrasive materials or chemical cleaners that could damage the lenses.

TROUBLESHOOTING

- **Dash cam does not power on:** Ensure the car charger is properly connected to both the dash cam and the vehicle's power outlet. Check if the vehicle's 12V outlet is functioning.
- **Recording stops unexpectedly:** Ensure a high-speed (Class 10 or higher) MicroSD card is used. Format the MicroSD card regularly. Check if the card is full or corrupted.
- **Wi-Fi connection issues:** Ensure the dash cam's Wi-Fi is enabled. Restart both the dash cam and your smartphone. Make sure you are connecting to the correct Wi-Fi network broadcast by the dash cam.
- **Poor video quality:** Clean the camera lenses. Ensure the protective film has been removed from the lenses. Check the video resolution settings in the dash cam menu.
- **GPS not tracking:** Ensure the dash cam has a clear view of the sky. GPS signal can be affected by tunnels, tall buildings, or adverse weather.

If you encounter persistent issues, please refer to the Warranty & Support section for contact information.

SPECIFICATIONS

Feature	Detail
Model Name	D30S
Product Dimensions	2.76 x 6.3 x 4.33 inches
Item Weight	12.6 ounces
Video Capture Resolution	4K (2160P) Single Front, Dual 1440P+1080P Front and Inside
Connectivity Technology	Wi-Fi, USB
Special Features	Built-in GPS, Wi-Fi and APP connect, Loop recording, Voice recording, Accident lock, 24 hours parking monitor, G-sensor, Super night vision
Max SD Card Support	256GB (NOT included)
Mounting Type	Windshield Mount
Color	Dark Grey
Manufacturer	COOAU
Country of Origin	China

WARRANTY & SUPPORT

COOAU provides a lifetime warranty for this wireless dash cam. We are committed to ensuring your satisfaction with our products.

If you have any questions, require technical support, or need assistance with your D30S Dash Cam, please do not hesitate to contact our customer care team. We offer 24/7 high-quality after-sales service and technical support.

Customer Support Email: support-us@cooau.com

In case of any doubts or issues, we support replacement or full refund within 30 days of purchase.

© 2025 COOAU. All rights reserved.

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

Email

you@example.com

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

Answered questions about this manual

I accidentally changed the language settings on my COOAU D30S dash cam from English to Chinese. How can I change it back to English?

To change the language back to English on your COOAU D30S dash cam when you cannot read the current menu, follow these steps based on the standard menu layout: Stop Recording: If the camera is...

[Read full answer](#)

