

COOLCRAZY N8

Coolcrazy N8 4K Dual Channel Dash Camera User Manual

Model: N8 | Brand: COOLCRAZY

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1. INTRODUCTION

This manual provides comprehensive instructions for the Coolcrazy N8 4K Dual Channel Dash Camera. Designed to enhance your driving safety and provide reliable evidence, this dash camera system captures high-quality footage from both the front and rear of your vehicle. Please read this manual thoroughly before use to ensure proper installation and operation.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- 1 * N8 4K Dash Cam
- 1 * 1080P Rear Camera
- 1 * Suction cup built-in GPS
- 1 * 11.8ft Power Supply Cable with Car Charger
- 1 * 20.3ft Rear Camera Cable
- 1 * 128GB Memory Card
- 2 * Electrostatic Sticker
- User Manual
- Dust Free Cloth
- Mount Tool
- Packing Box

What's in the box?

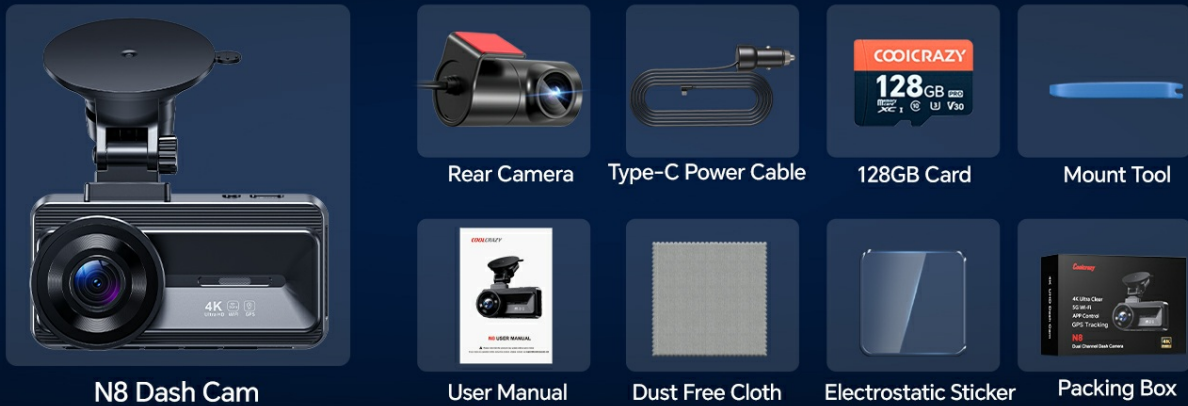


Image: All components included in the Coolcrazy N8 Dash Cam package.

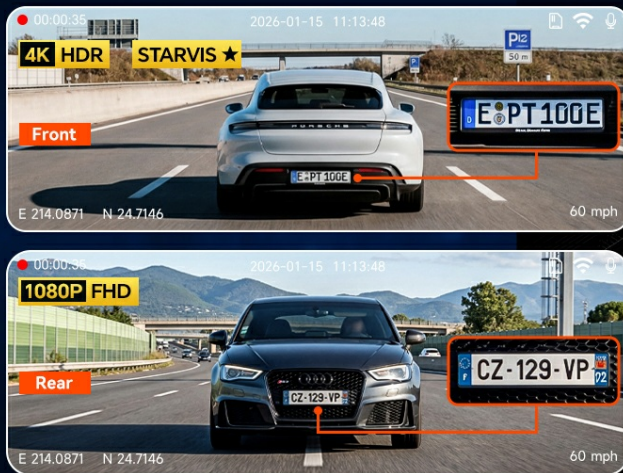
3. PRODUCT OVERVIEW

The Coolcrazy N8 is a high-performance dual-channel dash camera system designed for comprehensive vehicle surveillance. It features advanced recording capabilities and smart functions to ensure your safety and provide reliable evidence on the road.

Key Features:

- **4K UHD + Wide Angle Recording:** Captures crystal-clear 4K UHD footage from the front (170°) and 1080P FHD from the rear (150°), ensuring full vision coverage.
- **STARVIS Night Vision & WDR/HDR Technology:** Equipped with a STARVIS sensor and large-aperture WDR/HDR technology for superior clarity in low-light conditions, reducing glare and enhancing details.
- **Loop Recording & G-Sensor:** Automatically overwrites old footage when the memory card is full. The built-in G-sensor locks critical footage during collisions to prevent overwriting.
- **24-Hour Parking Monitoring:** Provides continuous surveillance even when the vehicle is off, automatically recording incidents like bumps or scratches.
- **Built-in GPS Tracking:** Records real-time vehicle location, speed, and route, providing crucial evidence for insurance claims.
- **5GHz WiFi & APP Control:** Enables high-speed connection to your smartphone for easy video downloads and sharing via the dedicated app.

4K + STARVIS + GPS Dual-Channel



68%↑ Image Sensor Size | 2.5x↑ Low Light Performance | 2.5x↑ Dynamic Range

Image: The Coolcrazy N8 dash cam offers dual-channel recording with a Sony STARVIS sensor for enhanced clarity.

Advanced Night vision

Latest AI technology, SONY STARVIS Sensor and F1.5 large-aperture lens deliver clearer, detailed video in low light.

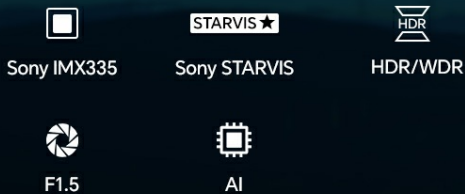


Image: Advanced night vision capabilities powered by the Sony STARVIS sensor ensure clear footage in low light.

4. SETUP & INSTALLATION

Follow these steps for a smooth installation of your Coolcrazy N8 Dash Camera.

4.1 Front Camera Installation

1. Clean the windshield area where the dash cam will be mounted.
2. Attach an electrostatic sticker to the cleaned area on the windshield.
3. Mount the front dash cam using the suction cup bracket onto the electrostatic sticker. Ensure it does not obstruct your view.
4. Connect the power supply cable to the front dash cam.

4.2 Rear Camera Installation

1. Identify a suitable location on your rear windshield for the rear camera.
2. Clean the chosen area on the rear windshield.

3. Attach the rear camera using its adhesive mount.
4. Connect the 20.3ft rear camera cable to the rear camera.
5. Route the rear camera cable neatly along the vehicle's headliner and side panels to the front dash cam. Use the provided mount tool to tuck the cable.
6. Connect the rear camera cable to the designated port on the front dash cam.

4.3 Power Connection

1. Plug the car charger end of the power supply cable into your vehicle's 12V power outlet (cigarette lighter socket).
2. Start your vehicle. The dash cam should automatically power on and begin recording.



Image: Diagram illustrating the easy and convenient installation process for the dash cam system.

Video: An unboxing and demonstration video showing the components and initial setup steps for the dash cam.

5. OPERATING INSTRUCTIONS

The Coolcrazy N8 Dash Camera is designed for intuitive operation. Here's how to use its main features:

5.1 Basic Recording

Once powered on, the dash cam automatically begins continuous loop recording. The front camera captures 4K UHD video, and the rear camera records in 1080P FHD.

5.2 Loop Recording

The dash cam supports automatic loop recording. When the 128GB memory card is full, the oldest files will be overwritten by new recordings. Critical footage locked by the G-sensor will not be overwritten.

No “Card Full” Stops Dual Seamless Loop Recording

Two independent storage loops prevent a common issue with traditional dashcams: recording stops when files fill the memory card.

Every 1/3/5 min loop recording, the oldest videos will be overwritten when the card is full.



Normal video: 80% of Storage Space



Deletes old unlocked videos when Memory Card is full



Stores footages on the memory card



Recording New Videos

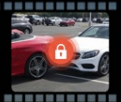
SoS video: 20% of Storage Space



Deletes old unlocked videos when Memory Card is full



Stores footages on the memory card



Recording New Videos

Image: The dash cam features dual seamless loop recording, ensuring continuous coverage without manual file management.

5.3 G-Sensor (Collision Lock)

The built-in G-sensor detects sudden impacts, emergency braking, or collisions. When triggered, it automatically locks the current video segment to a protected folder, preventing it from being overwritten. This ensures crucial accident evidence is preserved.

Collision Lock

Built-in G-sensor locks key footage during sudden collisions for dependable accident proof.

Hardwire Kit Required: B0DHSBH9KS



Image: The G-sensor's sensitivity can be adjusted to suit different driving conditions, ensuring accurate collision detection.

5.4 24-Hour Parking Monitoring

With 24-hour parking monitoring, the dash cam remains active even when your car is turned off. If any impact or motion is detected, it will automatically record and save the footage, providing security for your parked vehicle.

Never miss a moment **3 Advanced Parking Modes**

Hardwire Kit Required, ASIN: B0DHSBH9KS



Collision Detection

It will auto record and save video to protect you from false claim once a collision is detected



Low Bitrate Mode

Continuously record video with audio at a low bitrate of 1080P/720P@15FPS, saving space on the SD card



Low Framerate Mode

Record video at 1/5/10/15FPS without audio, saving space and power

Image: The dash cam provides 24/7 parking monitoring, automatically recording incidents when the vehicle is parked.

5.5 Night Vision & WDR/HDR

The STARVIS starlight night vision sensor combined with WDR/HDR technology ensures clear and detailed recordings in low-light conditions, such as night driving, tunnels, or underground garages. It effectively balances exposure to capture crucial details.

HDR / WDR FOR 2 CAMERA Clearer Footage

With enhanced HDR technology, the dashcam automatically balances low and bright light, ensuring clearer footage in all lighting conditions, recording every moment of your drive.



HDR
WDR



Auto
balance



Capture
details



SONY
STARVIS

Tunnel



NightTime

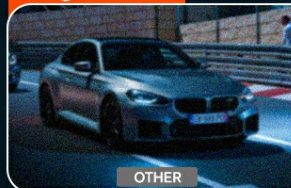


Image: HDR/WDR technology ensures clearer footage by balancing bright and dark areas, especially useful in challenging lighting.

Video: A demonstration of the dash cam's performance, highlighting its effectiveness in various driving conditions.

5.6 GPS Tracking

The built-in GPS module records your vehicle's location, speed, and route data. This information is embedded in the video footage, providing verifiable evidence for accident reconstruction or insurance purposes.

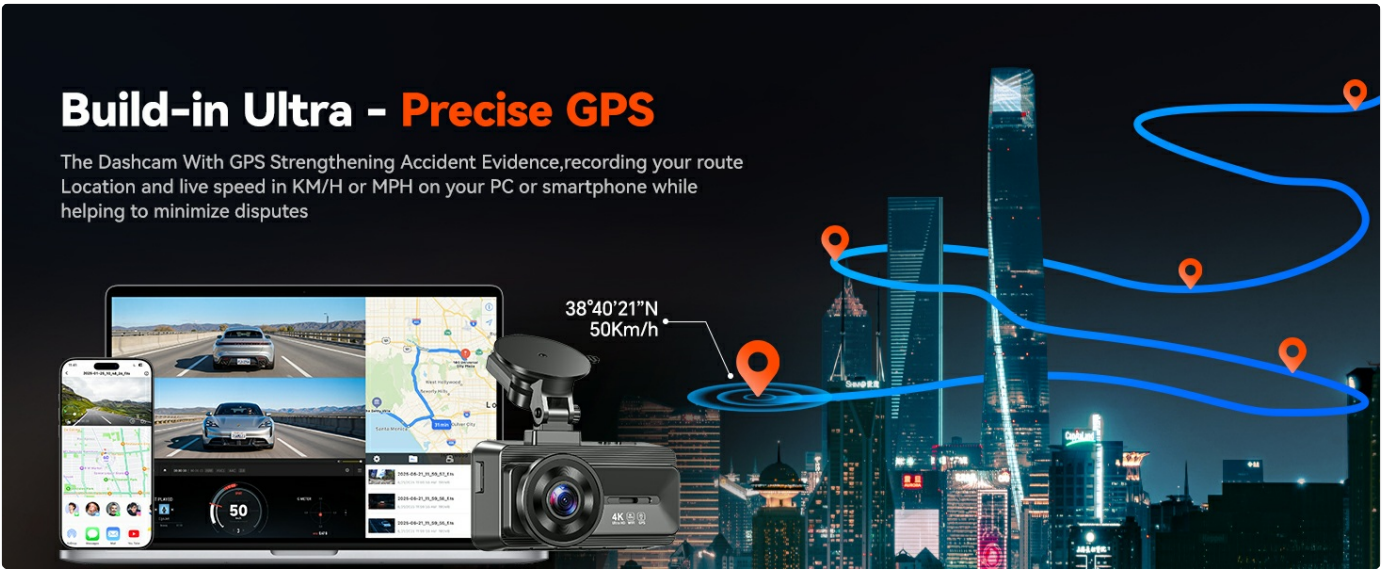


Image: The dash cam's built-in GPS provides ultra-precise location tracking, enhancing accident evidence.

5.7 5GHz WiFi & App Control

Connect your smartphone to the dash cam via 5GHz WiFi using the dedicated Coolcrazy app. This allows for high-speed video downloads, live view, playback, and easy sharing of footage to social media or for insurance claims.

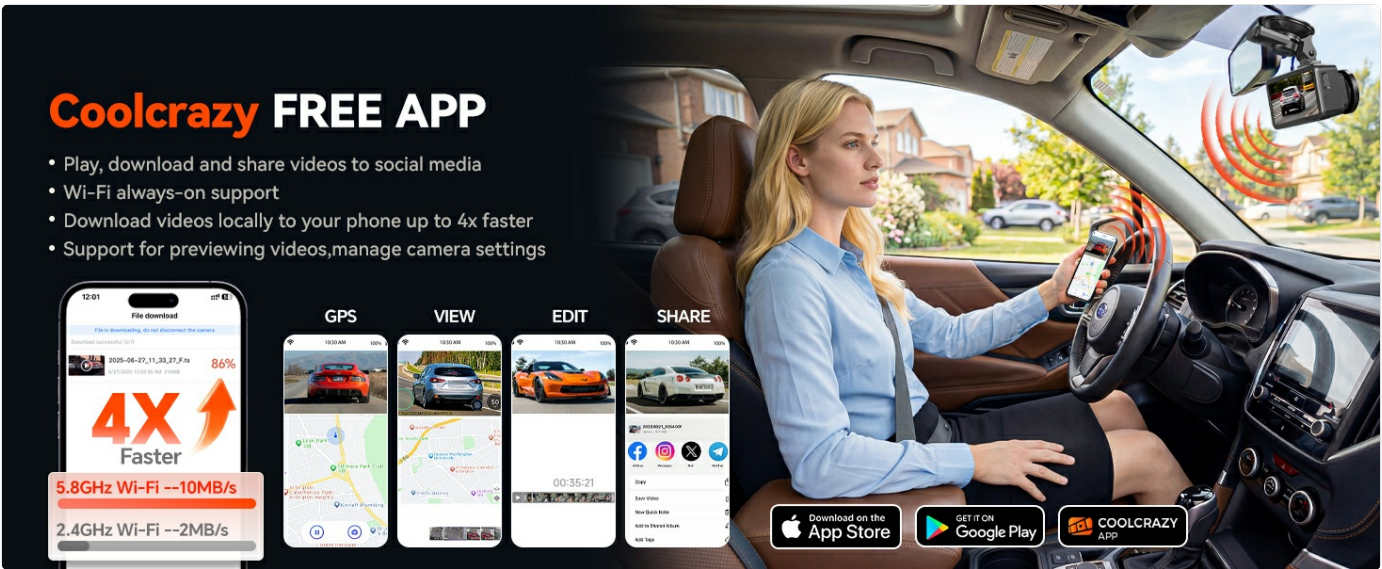


Image: The Coolcrazy app and 5GHz WiFi enable seamless control and quick access to your dash cam footage.

Video: A video showcasing the high-definition recording capabilities of the dash cam, including app integration.

6. SPECIFICATIONS

Feature	Detail
Brand	COOLCRAZY
Model Name	N8
Video Capture Resolution	4k(3840*2160P)

Front Field Of View	170 Degrees
Rear Field Of View	150 Degrees
Connectivity Technology	Wi-Fi (5GHz)
Special Features	Sony STARVIS, 128GB Memory Card Included, Built-In GPS, Super Night Vision, HDR (High Dynamic Range), Supercapacitor
Included Memory Card Size	128 GB
Flash Memory Supported Size Maximum	256 GB
Screen Size	3 Inches
Display Type	IPS
Frame Rate	60 fps
Mounting Type	Windshield Mount
Item Dimensions D x W x H	1.5"D x 1.3"W x 1.1"H

7. MAINTENANCE

- **Clean the Lens:** Regularly clean the front and rear camera lenses with the provided dust-free cloth to ensure clear video quality.
- **Format SD Card:** It is recommended to format the memory card every three months to maintain optimal performance and prevent data corruption.
- **Firmware Updates:** Check the official Coolcrazy website or app periodically for firmware updates to ensure your dash cam has the latest features and improvements.
- **Temperature Considerations:** The dash cam is built with automotive-grade durable construction to resist high temperatures. However, avoid prolonged exposure to extreme heat or cold when the vehicle is not in use.

8. TROUBLESHOOTING

If you encounter any issues with your Coolcrazy N8 Dash Camera, refer to the following common problems and solutions:

- **Camera not powering on:** Ensure the power cable is securely connected to both the dash cam and the vehicle's 12V outlet. Check if the vehicle's ignition is on.
- **Camera not recording:** Verify that the memory card is inserted correctly and is not full. Format the SD card if necessary. Check recording settings in the menu.
- **Poor video quality:** Clean the camera lenses. Ensure the protective film has been removed. Check the resolution settings in the menu.
- **GPS not tracking:** Ensure the GPS module is properly connected and has a clear view of the sky. Allow a few minutes for the GPS signal to acquire.
- **WiFi connection issues:** Ensure the dash cam's WiFi is enabled. Try restarting both the dash cam and your

smartphone. Make sure you are within range of the dash cam's WiFi signal.

- **G-sensor too sensitive/not sensitive enough:** Adjust the G-sensor sensitivity setting in the dash cam menu.

9. WARRANTY & SUPPORT

The Coolcrazy N8 Dash Camera comes with a 1-year warranty. For any product-related inquiries, technical support, or warranty claims, please contact Coolcrazy customer support.

- **Warranty Description:** 1 year
- **Return Policy:** 30 Days (Refund/Replacement)
- **Customer Support Email:** help@coolcrazycam.com
- **Customer Support Phone (US):** +1 866-653-0863
- **Customer Support Phone (UK):** +44 20 3875 4953
- **Customer Support Phone (DE):** +49 30 2356 8914



Image: Contact information for Coolcrazy customer support and warranty details.

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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

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