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## COOLCRAZY N7

# COOLCRAZY N7 4K Dash Cam User Manual

Model: N7

Brand: COOLCRAZY

## 1. INTRODUCTION

Thank you for choosing the COOLCRAZY N7 4K Dash Cam. This manual provides detailed instructions for setting up, operating, and maintaining your dash cam to ensure optimal performance and safety on the road. Please read this manual thoroughly before use and keep it for future reference.

The COOLCRAZY N7 is designed to capture high-quality video footage of your journeys, offering features such as stunning 4K resolution, a wide 170-degree viewing angle, built-in GPS for accurate location and speed tracking, and Wi-Fi connectivity for easy access via a mobile app. Its advanced night vision and Wide Dynamic Range (WDR) technology ensure clear recordings even in challenging light conditions. With essential safety features like G-sensor activated accident lock and 24-hour parking monitoring, the N7 provides reliable evidence and peace of mind.

## 2. WHAT'S IN THE Box

Please verify that all items are present in your package:

- 1 x COOLCRAZY N7 4K Dash Cam
- 1 x Car Charger
- 1 x 32GB TF Card
- 1 x Type-C Power Cable
- 1 x User Manual
- 1 x Installation Guide
- 2 x 3M Adhesive Pads
- 3 x Electrostatic Stickers
- 1 x Easy Pry Tool
- 1 x Glasses Cloth



## Upgraded Durability

### Withstands Extreme Cold and Heat

Equipped with a Super Capacitor, Functions Normally in Extreme Environments



Image: All components included in the COOLCRAZY N7 4K Dash Cam package, neatly laid out.

## 3. PRODUCT OVERVIEW

The COOLCRAZY N7 Dash Cam features a compact design with a 3.2-inch IPS screen, providing a clear display for live view and playback. It is equipped with a high-performance image sensor and a 170-degree wide-angle lens to capture comprehensive road coverage.

### Key Features:

- 4K UHD Recording:** Captures video in stunning 3840x2160P resolution at 30fps, providing exceptional clarity for license plates and road details.
- 170° Wide Angle Lens:** Offers an expansive field of view, minimizing blind spots and capturing more of the road.
- Super Night Vision & WDR:** Equipped with an F2.0 aperture and 4-layer lens, along with Wide Dynamic Range technology, for clear recordings in low-light conditions and balanced exposure.
- Built-in WiFi & App Control:** Allows seamless connection to your smartphone via the dedicated app for live viewing, video download, and settings adjustment.
- Built-in GPS:** Records precise driving routes, locations, and real-time speed, which can be viewed on the LCD or via the app.
- G-Sensor (Accident Lock):** Automatically detects sudden shakes or collisions and locks the current video segment to prevent overwriting.
- Loop Recording:** Continuously records, automatically overwriting the oldest files when the memory card is full.
- 24-Hour Parking Monitor:** Provides continuous surveillance when your vehicle is parked (requires optional hardwire kit, ASIN: B0CJY9NB6Q).

# Newly Upgraded Night Vision Enhancement System

Equipped with 6 Sets of High-Transmittance Lenses and Large Aperture Lens. Increases Light Intake in Low-Light Environments.

Ensures Clear Presentation of Objects in Darkness



Image: Comparison showing the superior clarity of 4K Ultra HD recording, highlighting details like license plates.

# **170° Wide Angle,**

## Clearly Captures Both Sides of the Car Front

Human eyes have blind spots. The wide-angle lens easily records the areas on both sides of the car front, providing the driver with more comprehensive video evidence.



Image: Illustration of the dash cam's night vision capabilities, showing clear capture of vehicles and surroundings in low light.

# Large Screen, Compact Size, Easy to Install and Remove



Image: Diagram illustrating the 170-degree wide-angle coverage, showing how it captures both sides of the car's front.

# Fast WIFI Connection for **High-Speed** Video Download

No Need to Read Memory Card, Quickly View and Download  
Driving Videos with Zero Data Usage



Image: Visual representation of the dash cam's compact size, adjustable bracket, and hidden installation behind the rearview mirror.

## 4. SETUP AND INSTALLATION

Follow these steps to properly install your COOLCRAZY N7 Dash Cam:

- 1. Prepare the Micro SD Card:** Insert the provided 32GB TF card (or another U3 Class 10 Micro SD Card, up to 128GB, not included) into the dash cam's SD card slot. Ensure it is inserted correctly until it clicks into place.
- 2. Choose Mounting Location:** Select a location on your windshield that does not obstruct your view, typically behind the rearview mirror. Clean the area thoroughly with the provided glasses cloth.

- 3. Apply Electrostatic Sticker:** Peel off the backing from one of the electrostatic stickers and apply it to the chosen area on the windshield. This helps in easy removal and re-positioning without leaving residue.
- 4. Attach 3M Adhesive Pad:** Peel off the protective film from one side of the 3M adhesive pad and stick it firmly onto the dash cam's mounting bracket.
- 5. Mount the Dash Cam:** Peel off the remaining protective film from the 3M adhesive pad and firmly press the dash cam (with its bracket) onto the electrostatic sticker on your windshield. Hold for at least 30 seconds to ensure a strong bond. The bracket allows for a 75° flexible rotation angle for optimal camera positioning.
- 6. Connect Power:** Connect the Type-C power cable to the dash cam's Type-C port. Route the cable neatly along the windshield edge and down to your car's cigarette lighter socket. Use the easy pry tool to tuck the cable under trim panels for a clean installation.
- 7. Plug in Car Charger:** Plug the car charger into your vehicle's cigarette lighter socket. The dash cam will automatically power on and begin recording when your vehicle starts.

For detailed visual instructions, please refer to the included Installation Guide.

## 5. OPERATING INSTRUCTIONS

### Power On/Off

- Automatic:** The dash cam will automatically power on and start recording when connected to your car's power supply and the vehicle ignition is turned on. It will power off automatically when the ignition is turned off.
- Manual:** To manually power on/off, press and hold the Power button on the dash cam.

### Video Recording

- Loop Recording:** The dash cam records video in continuous loops (e.g., 1, 3, or 5-minute segments). When the memory card is full, the oldest unlocked files will be automatically overwritten by new recordings.
- Emergency Recording (G-Sensor):** The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. The sensitivity of the G-sensor can be adjusted (High, Medium, Low) in the settings.

**Built-in G-Sensor**  
Always Locks Important Data

When the dash cam detects a collision or vibration, it automatically locks the video segment to prevent it from being overwritten by subsequent recordings.

Collision Sensitivity Adjustable in Three Levels:

High      Medium      Low



Image: Visual explanation of the G-sensor function, showing how it locks important video data during collisions or vibrations.

### GPS Tracking

The integrated GPS module records your driving trajectory, location, and speed. This data is embedded in the video files and can be viewed on the dash cam's screen or through the mobile application.

## Fast WIFI Connection for **High-Speed** Video Download

No Need to Read Memory Card, Quickly View and Download Driving Videos with Zero Data Usage



Image: Illustration showing how the built-in GPS records driving trajectory, location, and speed, displayed on a map interface.

## 24-Hour Parking Monitoring

To enable 24-hour parking monitoring, an additional hardwire kit is required (ASIN: B0CJY9NB6Q). Once installed, the dash cam can monitor your vehicle even when parked. It supports time-lapse recording at a low frame rate (1/2/3 fps) to save storage space and capture events efficiently.

### 24-Hour Parking Monitoring

Equipped with a Special Power Reduction Cable for the Dash Cam, No Need to Worry About Battery Drain, Enables Extended Parking Monitoring

\*Time-lapse Photography Will Record Video at a Low Frame Rate of 1/2/3 fps



Image: Depiction of the 24-hour parking monitoring feature, showing a car protected by continuous surveillance.

## 6. APP CONTROL (Wi-Fi CONNECTIVITY)

The COOLCRAZY N7 features built-in 2.4G Wi-Fi, allowing you to connect your dash cam to your smartphone via the dedicated app (compatible with Android & iOS). This enables convenient access to your recordings and settings.

### Steps to Connect:

- Download the App:** Search for the official COOLCRAZY dash cam app on the App Store (iOS) or Google Play Store (Android) and install it on your smartphone.
- Enable Wi-Fi on Dash Cam:** Turn on the dash cam. Navigate to the Wi-Fi settings on the dash cam's menu and enable Wi-Fi.
- Connect to Wi-Fi Network:** On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network (SSID usually starts with "COOLCRAZY" or similar, password typically provided on the dash cam screen or manual).
- Open the App:** Launch the COOLCRAZY app on your smartphone. The app should automatically detect and

connect to your dash cam.

## App Functions:

- **Live View:** See what your dash cam is recording in real-time.
- **Playback:** Browse and play back recorded videos directly on your phone.
- **Download:** Download video files directly to your smartphone's gallery without needing to remove the SD card.
- **Settings:** Adjust dash cam settings such as video resolution (4K/2K), G-sensor sensitivity, loop recording duration, and more.
- **Share:** Easily share travel scenery and highlight moments to your social media platforms.

# 4K Ultra HD Recording

## 4 Times the Clarity of 1080P



Image: A smartphone screen displaying the dash cam's live view and map, illustrating the fast Wi-Fi connection and video download capabilities.

## 7. MAINTENANCE

- SD Card Formatting:** It is recommended to format the Micro SD card regularly (e.g., once a month) to ensure optimal performance and prevent data corruption. This can usually be done through the dash cam's settings menu or via the mobile app. Formatting will erase all data on the card, so back up any important files first.
- Cleaning the Lens:** Use the provided glasses cloth or a soft, lint-free cloth to gently wipe the camera lens. Avoid using abrasive cleaners or solvents that could damage the lens coating.
- Cleaning the Screen:** Wipe the IPS screen with a soft, dry cloth. If necessary, slightly dampen the cloth with water, but avoid spraying liquid directly onto the screen.
- Operating Temperature:** The dash cam is designed to withstand extreme temperatures, functioning normally between -4°F (-20°C) and 158°F (70°C). However, prolonged exposure to direct sunlight in extreme heat can affect its lifespan.

### Large Screen, Compact Size, Easy to Install and Remove



Image: Visual representation of the dash cam's durability, showing its ability to withstand extreme cold (-4°F) and heat (158°F).

## 8. TROUBLESHOOTING

If you encounter issues with your COOLCRAZY N7 Dash Cam, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger/cable; loose connection.	Check car charger connection and vehicle's cigarette lighter socket. Ensure cable is securely connected to dash cam. Try a different power source if available.
Dash cam stops recording or freezes.	SD card error/full; incompatible SD card; firmware issue.	Format the SD card. Ensure you are using a U3 Class 10 Micro SD card. Update firmware if available. Reset the device using the hidden reset button.
Wi-Fi connection issues.	Incorrect password; Wi-Fi not enabled on dash cam; app issues.	Verify Wi-Fi password. Ensure Wi-Fi is enabled on the dash cam. Restart both dash cam and smartphone. Reinstall the app.

Problem	Possible Cause	Solution
Poor video quality.	Dirty lens; protective film on lens; incorrect resolution settings.	Clean the lens. Remove any protective film from the lens. Check video resolution settings (ensure 4K is selected if desired).
G-sensor too sensitive/not sensitive enough.	G-sensor sensitivity setting.	Adjust G-sensor sensitivity in the dash cam's settings menu (High, Medium, Low).

If the problem persists after trying these solutions, please contact COOLCRAZY customer support for further assistance.

## 9. SPECIFICATIONS

Feature	Detail
Model Name	4K Wifi Dash Cam (N7)
Video Capture Resolution	4K (3840x2160P)
Screen Size	3.2" IPS Screen
Wide Angle	170° Front
Connectivity Technology	Wi-Fi (2.4G)
GPS	Built-in GPS Enabled
Special Features	Time-lapse Monitoring, 24H Parking Monitor (Hardwire Kit Needed), G-Sensor, Loop Recording, Super Night Vision, HDR, WDR, Accident Lock
Supported SD Card	U3 Class 10 Micro SD Card, up to 128GB (32GB included)
Mounting Type	Windshield Mount
Product Dimensions	3.3 x 1.3 x 1.3 inches
Item Weight	14.4 ounces

## 10. WARRANTY AND SUPPORT

### Warranty Information

The COOLCRAZY N7 4K Dash Cam comes with a **12-Month Reliable Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product's quality and performance under normal use. Please retain your proof of purchase for warranty claims.

# Customer Support

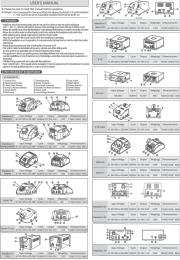
For any questions, technical assistance, or warranty inquiries, please do not hesitate to contact our customer support team. We offer 24/7 quick response to ensure your issues are resolved promptly.

Email: [help@coolcrazycam.com](mailto:help@coolcrazycam.com)

Please provide your product model (N7) and a detailed description of your issue when contacting support to help us assist you more efficiently.

## Related Documents - N7

<p><b>Warranty Terms</b></p> <p>1. The warranty period for this product is 1 year. 2. During the warranty period, if the product fails under normal use according to the instruction manual, we will provide free return and exchange. 3. During the warranty period, if any of the following circumstances occurs, you will not be able to receive free warranty service: (1) Failure to provide this warranty and valid purchase receipt; (2) Damage caused by improper use, improper storage, or unauthorized disassembly or repair by the user; (3) Failure or damage caused by transportation, moving, or falling after purchase; (4) Failure and damage caused by other unavoidable external factors;</p>	<p><a href="#"><u>COOLCRAZY N7 Front Dash Camera Warranty Terms and Conditions</u></a></p> <p>Official warranty terms for the COOLCRAZY N7 Front Dash Camera. Details include the 1-year warranty period, free return/exchange policy, and specific exclusions for coverage.</p>
	<p><a href="#"><u>Platform Bed Assembly Instructions</u></a></p> <p>Detailed assembly instructions for a platform bed, including parts list, exploded view, and step-by-step guidance for safe and proper installation.</p>
	<p><a href="#"><u>Gallary: Прошивки для 2DIN Мультимедийных Систем</u></a></p> <p>Обширный каталог прошивок (firmware) для 2DIN автомобильных мультимедийных систем с GPS от производителя Gallary. Список моделей и версий для обновления.</p>
	<p><a href="#"><u>FanttikRide NEMO-N7 Electric Wiggle Car User Manual</u></a></p> <p>This user manual provides instructions for operating, assembling, charging, and maintaining the FanttikRide NEMO-N7 Electric Wiggle Car. It includes safety information, troubleshooting tips, and battery disposal guidelines.</p>

	<p><b><a href="#">SAEYANG Micro-Motor Control Box User Manual</a></b></p> <p>User manual for SAEYANG micro-motor control boxes, including models like Marathon-4, Escort-III, K-35, K35 mini, K-35 Cube, NEW-N2, NEW-N7, M-N2, M-N7, M-N1, and Combi24. Details installation, operation, maintenance, troubleshooting, and specifications.</p>
<p><b>ElectricScooterUserManual</b></p> <p>.....</p>	<p><b><a href="#">Electric Scooter User Manual - N7 PRO, N7 PRO+, N7 Max</a></b></p> <p>Comprehensive user manual for the Electric Scooter N7 PRO, N7 PRO+, and N7 Max, covering package contents, product overview, assembly, charging, riding instructions, safety guidelines, maintenance, specifications, and fault codes.</p>