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DDPAI N5 Dual

DDPAI N5 Dual 4K Front and 1080P Rear Dash Cam Instruction Manual

Model: N5 Dual

1. PRODUCT OVERVIEW

The DDPAI N5 Dual is a screenless dash camera system designed for vehicles, offering both front and rear recording capabilities. It captures high-definition video footage to provide evidence for accident disputes and insurance claims. The system includes a front camera, a rear camera, and a 64GB SD card for storage.



Image: The DDPAI N5 Dual dash camera, showcasing its compact design and connectivity with a smartphone application for viewing and control.

Key Features:

- **Dual Recording:** Captures 2160P (4K) video from the front camera and 1080P video from the rear camera.
- **Screenless Design:** Compact form factor without an integrated screen, managed via a smartphone app.
- **Built-in Storage:** Features 32GB built-in eMMC storage for data security.
- **Expandable Storage:** Supports an external TF card up to 512GB (card not included, but a 64GB SD card is provided with this product).
- **Parking Mode:** Offers 72-hour parking monitoring with radar motion detection (requires optional radar module and hardwire kit).
- **Connectivity:** Equipped with 5GHz WiFi for fast data transfer to smartphones and built-in GPS for location tracking.
- **Advanced Driver-Assistance Systems (ADAS):** Provides smart voice reminders for front vehicle movement and

fatigue driving.

- **Night Vision:** Utilizes AI ISP Night Vis 3.0 technology with F1.8 aperture and a 6-layer lens for enhanced low-light recording.

2. SETUP AND INSTALLATION

2.1 Mounting the Dash Cam

1. Clean the windshield area where the front camera will be mounted. Ensure it does not obstruct your view.
2. Attach the front camera to the windshield using the provided adhesive mount.
3. Route the power cable neatly along the windshield edge and down to the vehicle's power outlet (cigarette lighter or hardwire kit).
4. Mount the rear camera on the rear windshield, ensuring a clear view. Connect it to the front camera using the provided cable.

True 4K+1080P Recording
Dual-view protection for enhanced driving safety

Front 4K UHD

HDR

S MC 1735

150°

125°

Rear 1080P

Image: Illustration of the dual recording capability, showing the wide-angle views of both the front (4K UHD) and rear (1080P) cameras.

2.2 Power Connection

- Connect the power cable to the dash cam and then to your vehicle's 12V power outlet.
- For 24-hour parking mode, a hardwire kit (ASIN: B0F21Z5V7D) is required and sold separately.
- For 72-hour parking mode with radar motion detection, an optional radar module (ASIN: B0D4YNL8R8) is also required and sold separately.

2.3 Initial Setup and App Connection

1. Download the DDPAI app from your smartphone's app store (iOS or Android).
2. Turn on your vehicle's ignition to power the dash cam.
3. Open the DDPAI app and follow the on-screen instructions to connect to the dash cam's 5GHz WiFi network.
4. Once connected, you can view live footage, adjust settings, and download recordings.

3. OPERATING INSTRUCTIONS

3.1 Recording Modes

- **Loop Recording:** The dash cam continuously records, overwriting the oldest footage when the storage is full.
- **Emergency Recording:** The built-in G-sensor detects sudden impacts or collisions and automatically locks the current video segment to prevent it from being overwritten.
- **Parking Monitoring:** When properly hardwired and with optional radar module, the dash cam can monitor your vehicle while parked. Radar motion detection triggers recording when movement is detected around the vehicle.

3.2 GPS and ADAS Features

- **GPS Tracking:** The built-in GPS records your driving route, speed, and location data, which can be viewed via the DDPAI app.
- **ADAS Voice Reminders:** The system provides audio alerts for events such as the vehicle ahead starting to move (to prevent delayed starts) and fatigue driving reminders to enhance safety.

3.3 Storage Management

The DDPAI N5 Dual features 32GB of built-in eMMC storage for enhanced data security and reliability. Additionally, it supports an external TF (microSD) card up to 512GB for extended recording capacity. A 64GB SD card is included with this product.

DDPAI N5 Dual 2026



Free Built-in 32GB Storage

Unique DDPAI D² Save 2.0 Technology
No Fear of File Damage

Others



*MAX Support 512GB Card.

Image: Diagram illustrating the built-in 32GB eMMC storage and the capability to support an additional TF card up to 512GB.

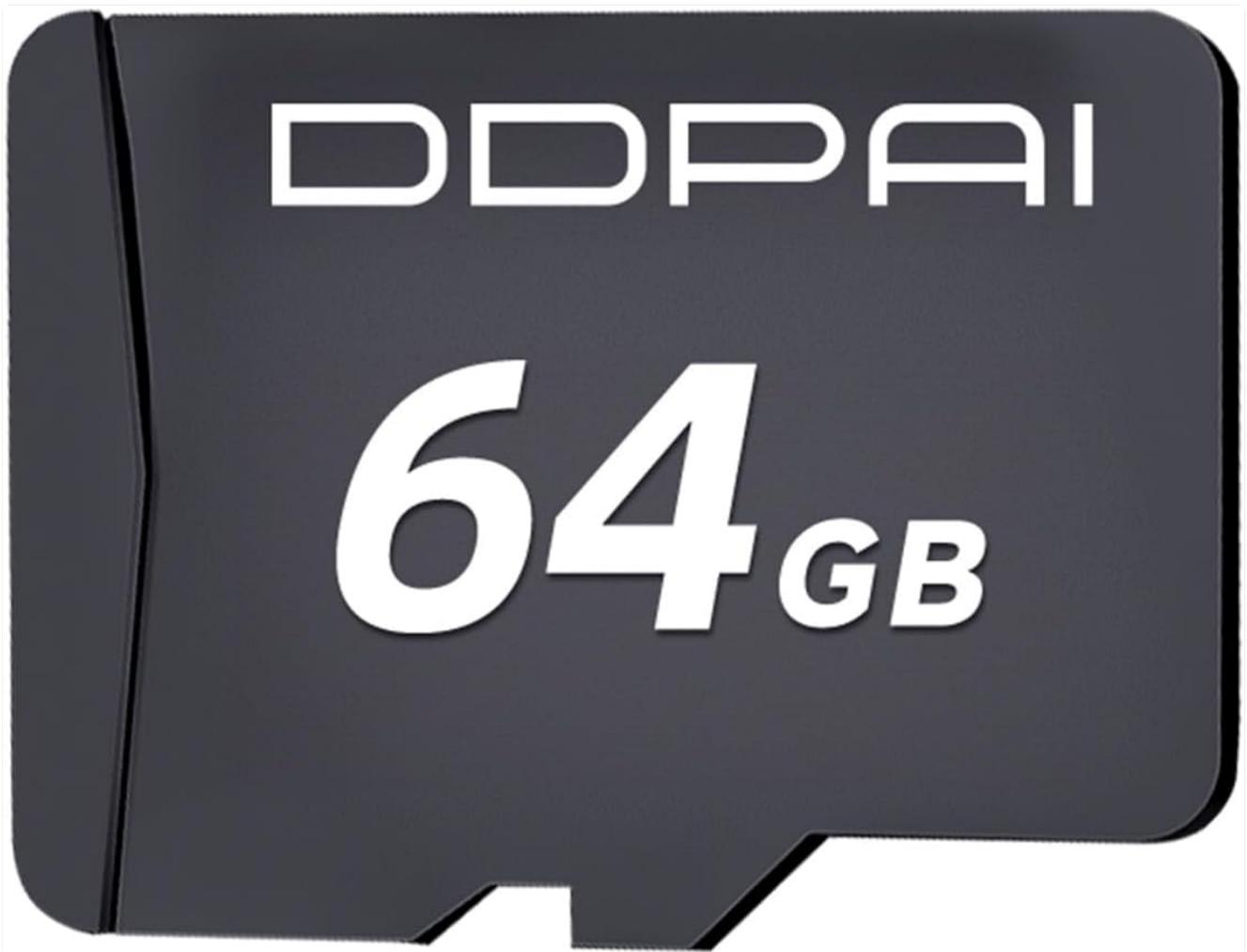


Image: A 64GB SD card, which is included with the DDPAI N5 Dual dash cam for immediate use.

- To access or manage recordings, connect to the dash cam via the DDPAI app.
- Regularly back up important footage to prevent loss.
- Format the TF card periodically (e.g., monthly) through the app to maintain optimal performance and prevent data corruption.

4. MAINTENANCE

4.1 Cleaning

- Wipe the camera lenses with a soft, lint-free cloth to ensure clear video quality.
- Keep the dash cam body clean and free from dust.

4.2 Firmware Updates

- Check for firmware updates regularly through the DDPAI app.
- Perform updates over-the-air (OTA) via the app to ensure your dash cam has the latest features and bug fixes.

4.3 Storage Card Care

- Use high-quality TF cards from reputable brands to ensure reliable recording.
- Format the TF card regularly (e.g., once a month) using the dash cam's app to prevent data errors and extend the card's lifespan.

5. TROUBLESHOOTING

- **Dash Cam Not Powering On:** Check the power cable connection to both the dash cam and the vehicle's power outlet. Ensure the vehicle's ignition is on.
- **Recording Issues:** Ensure a TF card is inserted and properly formatted. Check if the storage is full; if so, format the card or replace it.
- **WiFi Connection Problems:** Restart the dash cam and your smartphone. Ensure you are within range of the dash cam's WiFi signal.
- **Poor Video Quality:** Clean the camera lenses. Ensure the dash cam is securely mounted and not vibrating. Check app settings for resolution.
- **GPS Not Working:** Ensure the dash cam has a clear view of the sky. GPS signal acquisition may take a few minutes after startup.

6. SPECIFICATIONS

Feature	Specification
Brand	DDPAI
Model	N5 Dual
Front Camera Resolution	2160P (4K)
Rear Camera Resolution	1080P
Front Camera Wide Angle	140°
Built-in Storage	32GB eMMC
External Storage Support	Up to 512GB TF card
Included SD Card	64GB SD Card
WiFi	5GHz
GPS	Built-in
Parking Mode	72H (with optional radar module and hardwire kit)
ADAS	Yes (Voice Reminders)
Night Vision	AI ISP Night Vis 3.0, F1.8 Aperture, 6-Layer Lens

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official DDPAI website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.