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DDPAI N5 DUAL

DDPAI N5 Dual 2026 Dash Cam User Manual

Comprehensive instructions for installation, operation, and maintenance.

1. Introduction

Thank you for choosing the DDPAI N5 Dual 2026 Dash Cam. This device is designed to provide high-quality video recording for your vehicle, enhancing driving safety and providing crucial evidence in case of incidents. Please read this manual thoroughly before use to ensure proper installation and operation.

2. Package Contents

Verify that all items are present in your package:

- DDPAI N5 Dual Front Camera x1
- Rear Camera x1
- Type-C Power Cable x1
- 5.5m Rear Camera Extension Cable x1
- USB Car Charger x1
- 3M Adhesive x4
- Electrostatic Sticker x2
- User Manual x1

Note: Hardwire kits and Micro SD cards are sold separately and are required for certain features like 24-hour parking monitoring and expanded storage.

3. Setup and Installation

3.1 Important Notes Before Installation

- Only use DDPAI brand hardwire kits (ASIN: B0DJ2JVXLK or B0DJ2JQ2Z4) for 24-hour parking monitoring. Third-party hardwire kits are not compatible.
- A U3 Class 10 or higher Micro SD card is required. DDPAI recommends its own brand SD cards (ASIN: B0DJ287X7Z, B0DJ27QY2S, B0FN7DF9PN). Avoid "SanDisk Ultra" or "Generic Class 10 for HD Video" cards to prevent compatibility issues.

3.2 Front Camera Installation

1. **Clean the Windshield:** Choose a suitable location on your windshield, preferably behind the rearview mirror, to ensure an unobstructed view and avoid blocking the driver's sight. Clean the area thoroughly.
2. **Apply Electrostatic Sticker:** Peel off the protective film from one electrostatic sticker and apply it to the cleaned area on the windshield. Smooth out any air bubbles.
3. **Attach Front Camera:** Peel off the protective film from one 3M adhesive and attach it to the camera mount. Then, firmly press the camera mount onto the electrostatic sticker. Hold for 30 seconds to ensure a strong bond.
4. **Connect Power:** Connect the Type-C power cable to the front camera and route the cable along the edge of the windshield and dashboard to the car's USB charger.



Image: DDPAI N5 Dual Front Camera mounted on a windshield.

3.3 Rear Camera Installation

1. **Choose Location:** Select a suitable location on your rear windshield, typically at the top center, to ensure a clear

view of the road behind.

2. **Clean Area:** Clean the chosen area on the rear windshield.
3. **Attach Rear Camera:** Use the remaining electrostatic sticker and 3M adhesive to attach the rear camera to the rear windshield, similar to the front camera.
4. **Connect to Front Camera:** Connect the rear camera to the front camera using the 5.5m rear camera extension cable. Route the cable neatly along the vehicle's interior trim.

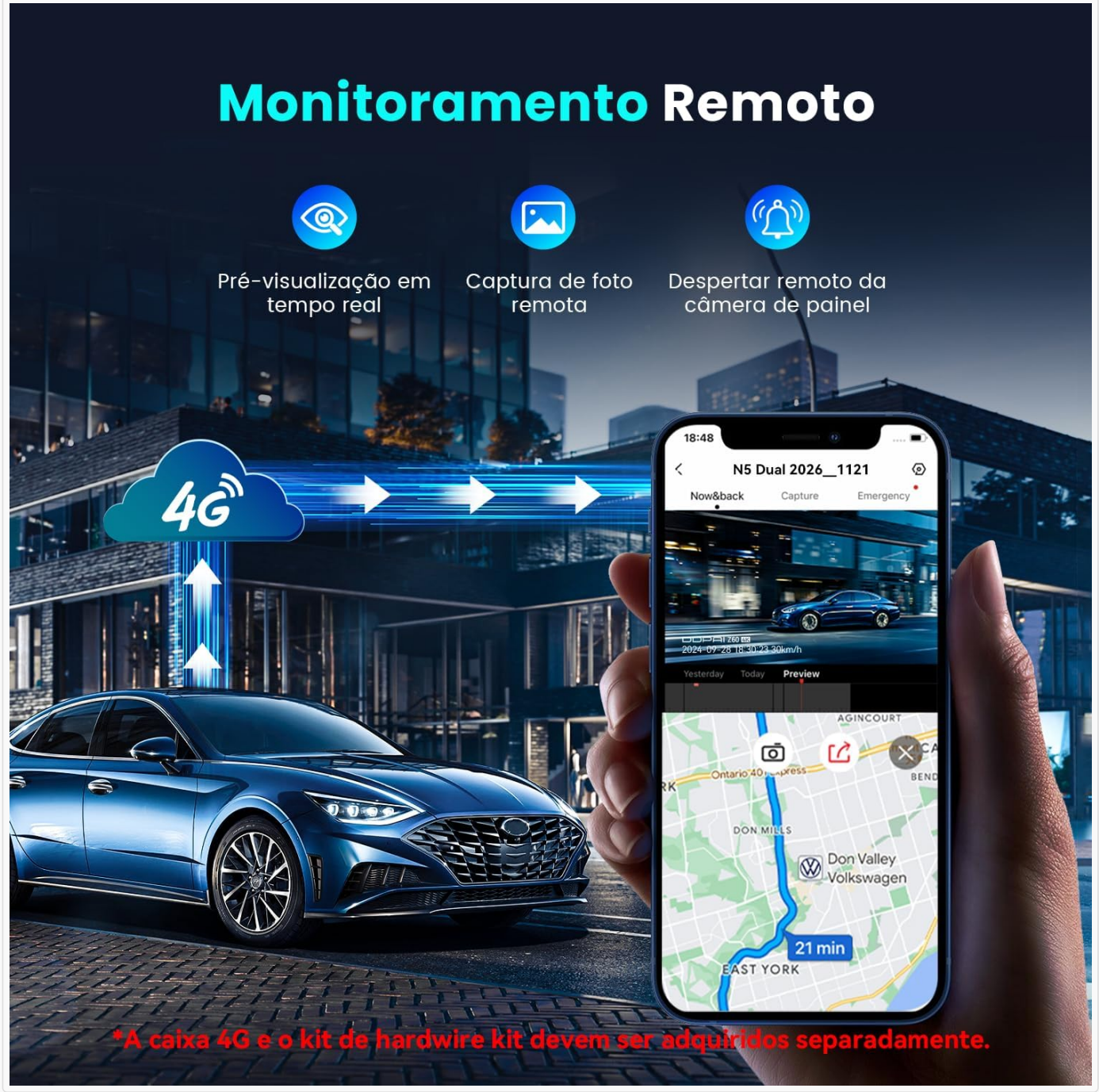


Image: DDPAI N5 Dual Rear Camera installed in a vehicle.

4. Operating Instructions

4.1 Powering On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

4.2 DDPAI App and Wi-Fi 5G Connectivity

The DDPAI N5 Dual features integrated 5G Wi-Fi for faster and more stable connectivity compared to 2.4G Wi-Fi, offering up to 10 times faster video transfer speeds. Download the "ddpai" app (available for Android and iOS) to control your dash cam, view live footage, download videos, and share them directly to your smartphone.

- **Download App:** Search for "ddpai" in your smartphone's app store.
- **Connect to Wi-Fi:** In the app, connect to the dash cam's Wi-Fi network. The network name and password can typically be found on the camera or in the manual.
- **Remote Viewing/Download:** Once connected, you can view real-time footage, capture photos, and download recorded videos to your phone.



Image: Illustration of 5G Wi-Fi speed advantage over 2.4G Wi-Fi for the DDPAI N5 Dual.



Image: Remote monitoring features including real-time preview, remote photo capture, and dash cam wake-up via the DDPAI app.



Image: App control interface showing video playback and sharing options to social media platforms.

4.3 Recording Features

- **4K Front & 1080P Rear Recording:** The N5 Dual records in 3840P*2160@25fps for the front camera and 1080P for the rear camera, ensuring high-quality video capture.
- **Loop Recording:** When the storage space is full, the dash cam automatically overwrites the oldest videos with new ones, ensuring continuous recording without manual intervention. Important videos saved by the G-sensor are protected from being overwritten.
- **G-Sensor (Automatic Collision Detection):** The built-in G-sensor detects sudden movements, impacts, or emergency braking and automatically saves the relevant video clip. These clips are stored in the eMMC memory and will not be overwritten, providing crucial evidence for insurance claims or legal proceedings.

Image: Demonstrates the 4K front and 1080P rear video quality of the DDPAI N5 Dual.



Image: Explanation of loop recording and its duration based on storage size (32G, 128G, 256G, 512G).

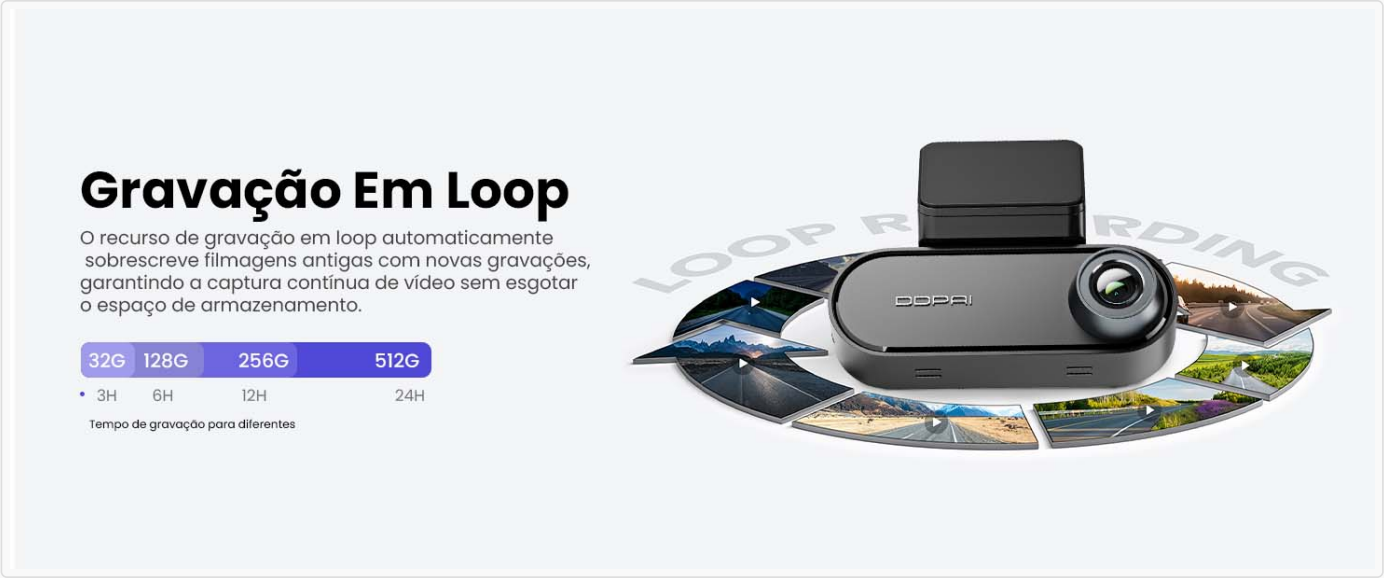


Image: Visual representation of the G-sensor detecting various incidents like collisions, theft attempts, and accidents, automatically locking footage.

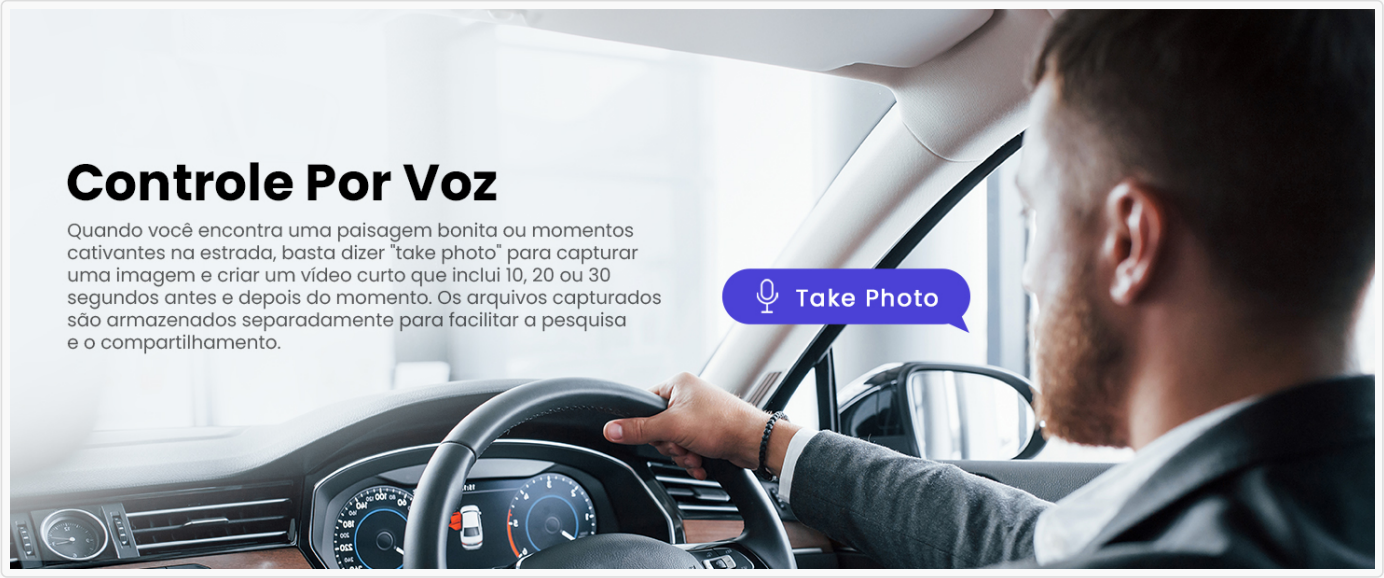


Image: Illustrates how the collision lock feature saves and protects important footage during sudden collisions.

4.4 Advanced Driving Assistance Systems (ADAS)

The N5 Dual is equipped with ADAS, providing intelligent voice alerts for:

- **Front Vehicle Start Alert:** When waiting at a traffic light, the dash cam will issue a voice reminder when the vehicle in front starts moving, ensuring you are notified immediately.
- **Fatigue Driving Alert:** After four hours of continuous driving, the system will remind you to take a break.

Both alerts can be independently activated or deactivated within the DDPAI app.



Image: Visualizing ADAS alerts for front vehicle movement and fatigue driving warnings.

4.5 Parking Monitoring

The N5 Dual offers 24-hour parking monitoring with time-lapse recording and G-sensor monitoring. This feature requires a DDPAI hardwire kit (sold separately) to draw power from the car battery even when the vehicle is off. Without the hardwire kit, the camera will only record while the vehicle is running.



Image: Illustration of 24-hour parking monitoring using a Type-C hardwire kit, ensuring continuous recording even when the car is off.



Image: Explains 72-hour power-saving parking mode with G-sensor, time-lapse, and radar motion detection (radar module sold separately).

4.6 GPS Functionality

The integrated GPS allows you to preview driving routes in the app and download route videos for easy tracking of each journey. It also supports one-click sharing to social media platforms.



Image: Illustrates GPS functionality for route visualization and playback on the DDPAI app.

4.7 Voice Control

When you encounter a beautiful landscape or captivating moments on the road, simply say "take photo" to capture an image and create a short video (10, 20, or 30 seconds) before and after the moment. Captured files are stored separately for easy retrieval and sharing.



Image: Driver using voice command "Take Photo" to capture a moment while driving.

4.8 Night Vision Technology

The NightVIS technology provides enhanced night vision capabilities, allowing for clear and detailed video recordings in low-light conditions. This ensures that you can clearly record license plates of vehicles ahead, even at night.



Image: Comparison of video quality with and without NightVIS technology in low light conditions.

4.9 SR Technology

SR Technology allows you to overlay information such as speed, route, time, and distance to the car ahead onto your video footage, enhancing visual appeal and providing additional context to your recordings.



Image: Smartphone screen displaying dash cam footage with SR technology overlaying speed, altitude, and route information.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the camera lenses and body. Do not use abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the DDPAI app for firmware updates to ensure optimal performance and access to new features.
- **Storage Management:** While loop recording manages storage, it's good practice to periodically review and back up important footage. Format the SD card (if used) every few months to maintain performance.
- **Temperature:** The dash cam is designed to operate reliably in extreme environments from -20°C to 70°C thanks to its super capacitor. Avoid exposing it to temperatures outside this range for prolonged periods.



Image: Illustrates the wide operating temperature range (-20°C to 70°C) supported by the super capacitor, ensuring reliability in various climates.

6. Troubleshooting

Problem	Possible Cause / Solution

Problem	Possible Cause / Solution
Camera not powering on.	• Check power cable connection. • Ensure car charger is working and vehicle ignition is on. • Test with a different USB port or car charger if available.
Poor video quality.	• Clean camera lenses. • Ensure electrostatic sticker and 3M adhesive are applied correctly without bubbles or obstructions. • Check app settings for video resolution.
Wi-Fi connection issues.	• Ensure the DDPAI app is updated to the latest version. • Restart both the dash cam and your smartphone. • Forget the Wi-Fi network on your phone and reconnect.
SD card error / Recording issues.	• Ensure you are using a U3 Class 10 or higher Micro SD card, preferably DDPAI brand. • Format the SD card via the DDPAI app. • Replace the SD card if the issue persists.
Parking monitoring not working.	• A DDPAI hardwire kit is required for 24-hour parking monitoring. Ensure it is correctly installed. • Check parking mode settings in the DDPAI app.

7. Specifications

Feature	Detail
Model Name	DDPAI N5 Dual
Video Capture Resolution	Front: 3840P*2160@25fps (4K), Rear: 1080P
Connectivity Technology	Wi-Fi 5G, Bluetooth
Special Features	G-Sensor, GPS, NightVIS Night Vision, ADAS, Voice Control, SR Technology, Remote Monitoring, Parking Monitoring
Field of View	140 Degrees
Maximum Aperture	F1.8
Control Method	Application (DDPAI App)

Feature	Detail
Memory Storage Capacity	32 GB eMMC Integrated (Expandable with Micro SD up to 512GB via D²Save)
Mounting Type	Windshield Mount
Operating Temperature	-20°C to 70°C (Super Capacitor)
Included Components	Front Camera, Rear Camera, Type-C Power Cable, Rear Camera Extension Cable, USB Car Charger, 3M Adhesives, Electrostatic Stickers, User Manual



Image: Diagram showing the integrated 32GB eMMC storage for reliable data saving.



Image: Illustration of D²Save technology supporting simultaneous use of 512GB external storage and 32GB internal eMMC.

8. Warranty and Support

8.1 Warranty Information

The DDPAI N5 Dual Dash Cam comes with a**1-year seller warranty**. Please retain your proof of purchase for warranty

claims.

8.2 Customer Support

If you require further assistance, have questions, or need a manual in Portuguese, please contact DDPAI customer support through the chat page on the platform where you purchased the product.
For more information and updates, visit the official DDPAI store:DDPAI Store

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.

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