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ddpai N1 DUAL

DDPAI N1 Dual Channel Car Dash Camera User Manual

Model: N1 DUAL

Introduction

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your DDPAI N1 Dual Channel Car Dash Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

The DDPAI N1 Dual Channel Car Dash Camera is a state-of-the-art driving surveillance system designed to capture both front and rear views in high definition. It features advanced technologies such as NightVIS for superior low-light performance, a built-in G-sensor for emergency recording, and Wi-Fi connectivity for easy access via the DDPAI app. Its super-capacitor design ensures reliability in various temperature conditions.

Product Overview

Figure 1: Front view of the DDPAI N1 Dual Channel Car Dash Camera, showing the lens, brand logo, and microSD card slot.

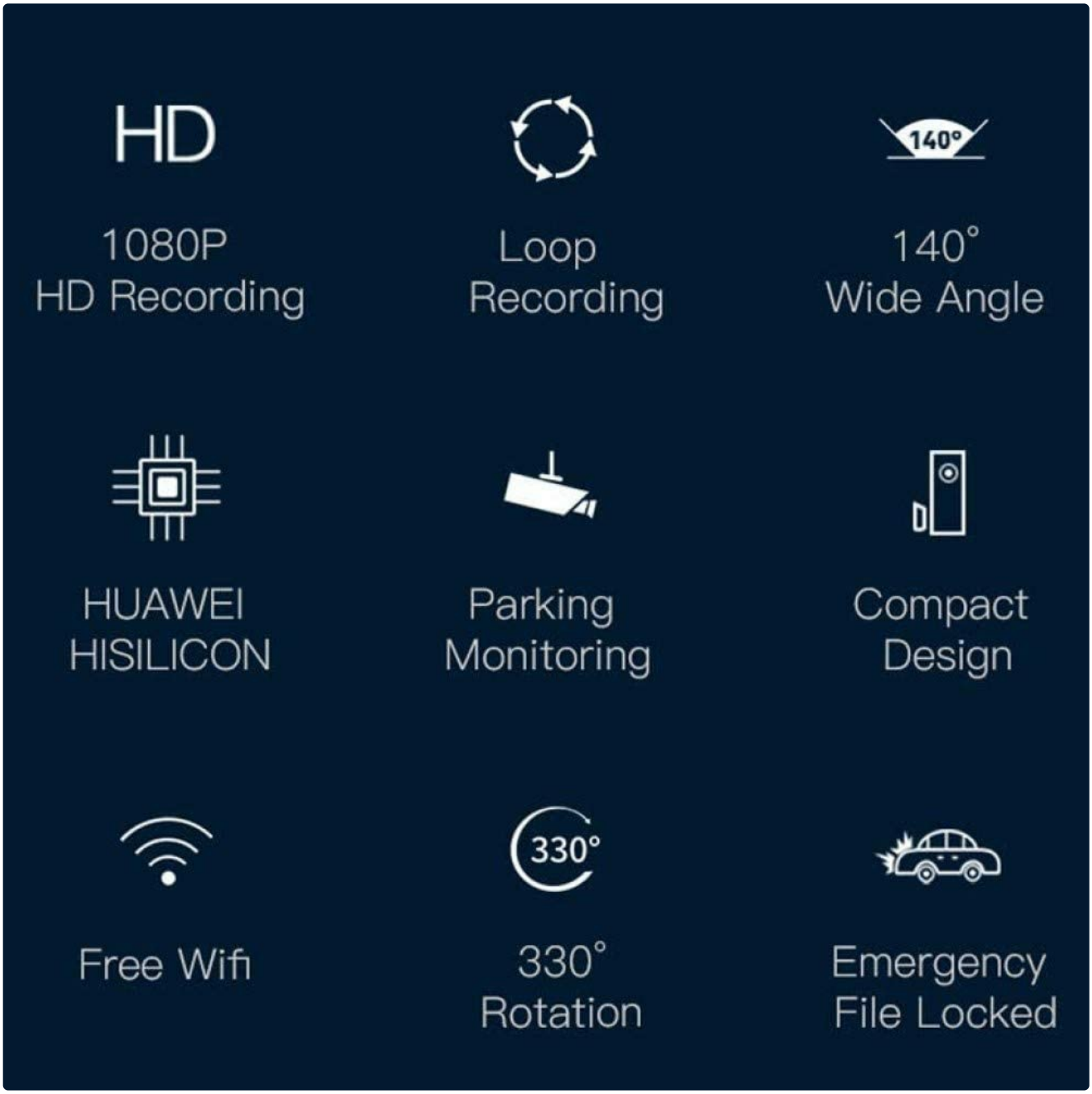

Figure 2: Overview of key features including 1080P HD Recording, Loop Recording, 140° Wide Angle, Huawei HiSilicon processor, Parking Monitoring, Compact Design, Free WiFi, 330° Rotation, and Emergency File Lock.

Figure 3: Details of the upgraded optical system, highlighting the 2MP CMOS sensor, 140° wide angle lens, and F2.0 large aperture for enhanced image quality.

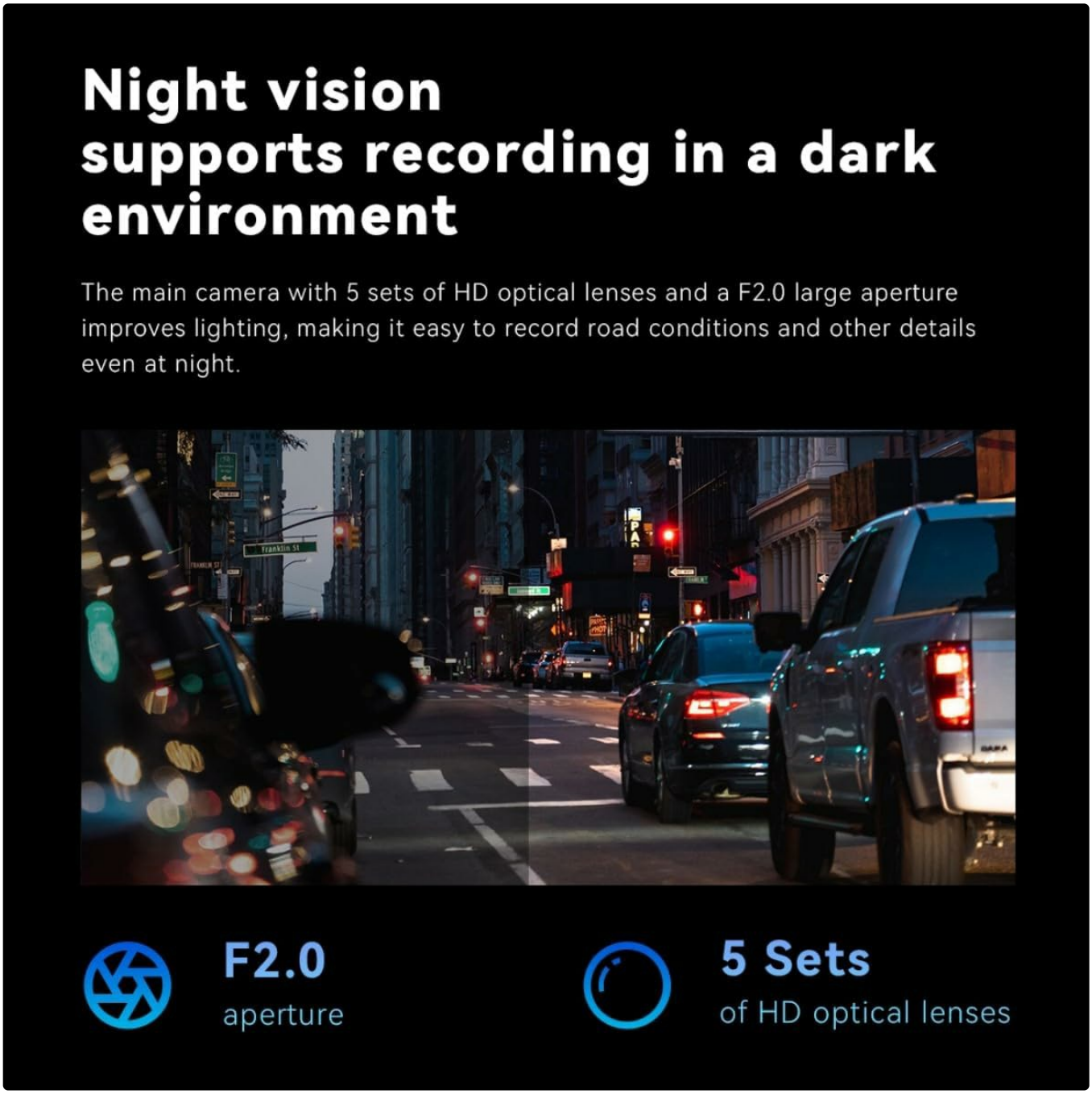

Figure 4: Illustration of the NightVIS technology, demonstrating clear recording capabilities in low-light and dark environments due to the F2.0 aperture and 5 sets of HD optical lenses.

Figure 5: The 330-degree rotatable lens feature, allowing the camera to record conditions both inside and outside the vehicle.

Figure 6: Interface of the DDPAI mobile application, demonstrating features for live preview, video download, and settings management.

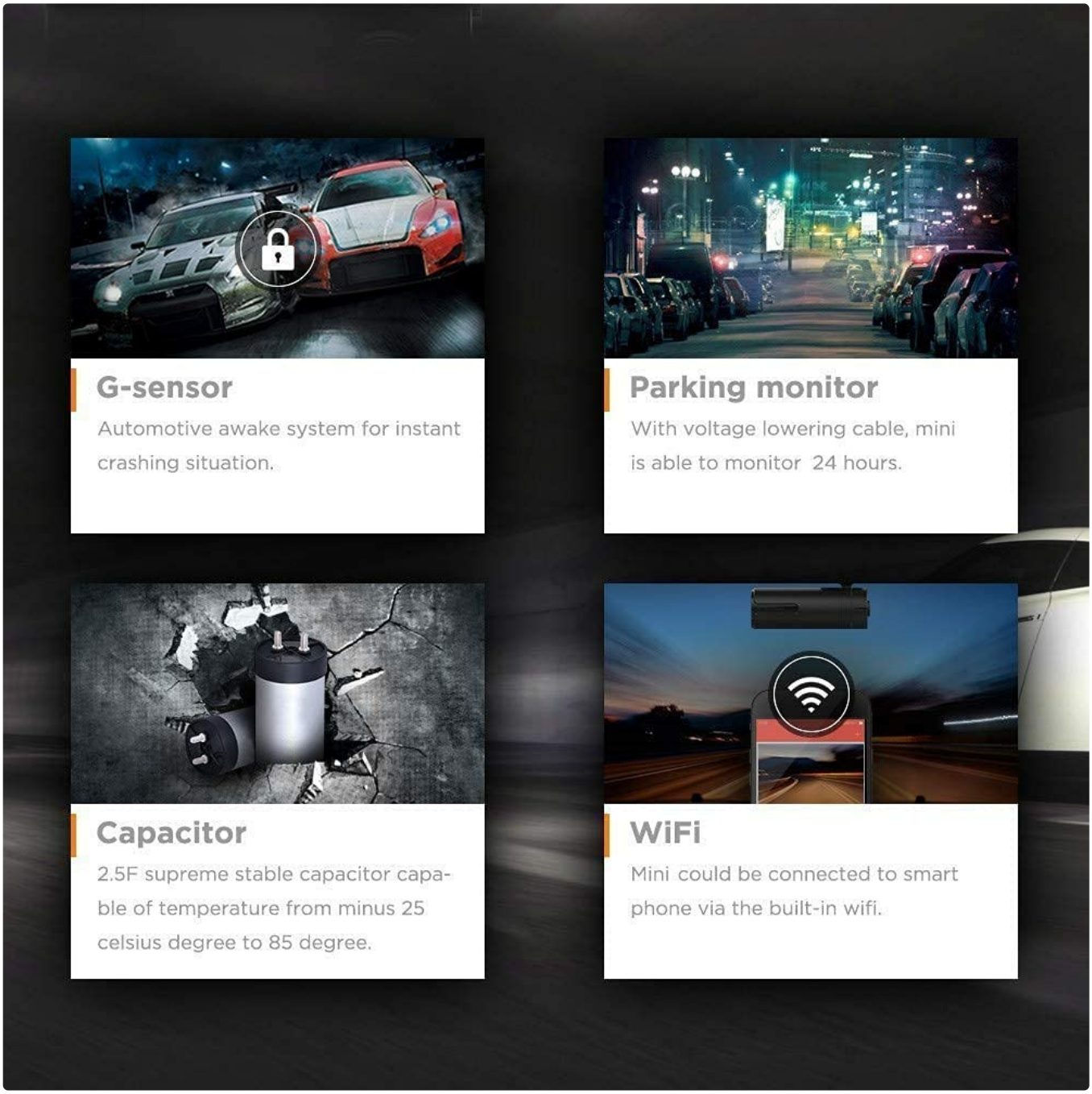

Figure 7: Key technological components: G-sensor for automatic collision detection, Parking Monitor for 24-hour surveillance, Supercapacitor for enhanced temperature resistance, and Built-in WiFi for seamless smartphone connectivity.

What's in the Box

Upon unboxing your DDPAI N1 Dual Channel Car Dash Camera, please verify that all components listed below are present:

- DDPAI N1 Dash Camera (Front)
- Rear Camera with Cable (waterproof, wide-angle)
- Power Cable (with car charger)
- Mounting Brackets
- Cable Clips
- User Manual (this document)
- Warranty Card

Setup and Installation

Proper installation is crucial for optimal performance of your dash camera. Follow these steps carefully:

1. **Prepare the MicroSD Card:** Insert a high-speed microSD card (Class 10 or higher, up to 256GB) into the front dash camera's microSD slot. Ensure the card is formatted before first use via the DDPAI app or a computer.
2. **Mount the Front Dash Camera:**
    - Clean the windshield area where you intend to mount the camera.
    - Attach the mounting bracket to the front dash camera.
    - Peel off the protective film from the adhesive pad on the mounting bracket.
    - Press the camera firmly onto the chosen spot on the windshield, ideally behind the rearview mirror to avoid obstructing your view. Hold for 30 seconds to ensure strong adhesion.
3. **Install the Rear Camera:**
    - Mount the rear camera on the rear windshield, ensuring a clear view.
    - Route the rear camera cable neatly along the vehicle's headliner and A-pillars to the front dash camera. Use the provided cable clips to secure the cable.
    - Connect the rear camera cable to the designated port on the front dash camera.
4. **Connect Power:**
    - Connect the power cable to the front dash camera's power input port.
    - Plug the car charger end of the power cable into your vehicle's 12V power outlet (cigarette lighter socket).
    - Route the power cable discreetly to avoid interference with driving controls.
5. **Initial Power On:** Once connected, the dash camera will automatically power on and begin recording when your vehicle's ignition is turned on.

Operating Instructions

Basic Operation

- **Automatic Recording:** The camera automatically starts recording when the vehicle's ignition is turned on and stops when the ignition is turned off.
- **Loop Recording:** The camera records continuously, overwriting the oldest files when the microSD card is full. Important locked videos are protected from being overwritten.
- **G-Sensor (Emergency Lock):** In case of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten.
- **Parking Surveillance:** With an optional hardwire kit (not included), the camera can monitor your vehicle for impacts even when parked, recording events to protect your vehicle.

Using the DDPAI App

The DDPAI app (available for Android and iOS) provides full control and access to your dash camera's features via Wi-Fi.

1. **Download the App:** Search for "DDPAI" in your smartphone's app store and install it.
2. **Connect to Camera Wi-Fi:**
    - Turn on your dash camera.
    - On your smartphone, go to Wi-Fi settings and connect to the DDPAI dash camera's Wi-Fi network (e.g., "DDPAI_N1_XXXX"). The default password is usually "1234567890".

3. **Access Features:** Once connected, open the DDPAI app to:
    - **Live Preview:** View real-time footage from both front and rear cameras.
    - **Playback and Download:** Browse recorded videos, play them back, and download important clips to your phone.
    - **Settings:** Adjust camera settings such as video resolution, G-sensor sensitivity, loop recording duration, and more.
    - **Firmware Update:** Update the camera's firmware wirelessly through the app.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your DDPAI N1 dash camera.

- **MicroSD Card Maintenance:**
    - Format the microSD card regularly (e.g., once a month) via the DDPAI app to prevent data corruption and ensure smooth recording.
    - Replace the microSD card if you notice frequent errors or degraded performance.
- **Lens Cleaning:**
    - Gently clean the camera lenses with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
    - Ensure the windshield area around the camera is clean to avoid reflections or obstructions in the recording.
- **Firmware Updates:** Periodically check for firmware updates through the DDPAI app. Updates often include performance improvements and bug fixes.
- **Cable Management:** Ensure all cables are securely routed and not interfering with vehicle operation or exposed to excessive wear and tear.

Troubleshooting

If you encounter issues with your DDPAI N1 dash camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera does not power on.	No power supply; faulty power cable/charger; vehicle's 12V outlet is off.	Check power cable connection. Ensure vehicle's 12V outlet is active. Try a different power source if available.
Recording stops or freezes.	MicroSD card issue (full, corrupted, slow speed); camera overheating.	Format the microSD card. Use a high-speed (Class 10 or U1/U3) microSD card. Ensure camera is not exposed to direct sunlight for prolonged periods when parked.
Wi-Fi connection issues.	Incorrect Wi-Fi password; camera Wi-Fi not active; interference.	Verify Wi-Fi password. Restart camera and phone. Ensure no other devices are interfering with the Wi-Fi signal.
Poor video quality (blurry, dark).	Dirty lens; protective film still on lens; incorrect settings; low light conditions.	Clean the lens. Remove any protective film. Adjust exposure settings in the app. Ensure NightVIS is enabled for night recording.
G-sensor not triggering.	G-sensor sensitivity set too low.	Increase G-sensor sensitivity in the DDPAI app settings.

Specifications

Detailed technical specifications for the DDPAI N1 Dual Channel Car Dash Camera:

- **Model:** N1 DUAL
- **Front Camera Resolution:** 1296P Full HD
- **Rear Camera Resolution:** 1080P Full HD
- **Lens Aperture:** F1.8
- **Viewing Angle:** 260° (combined coverage), 135° (actual viewing angle for front camera)
- **Night Vision:** NightVIS™ 5G Lens Technology
- **Storage:** Supports microSD card up to 256GB (Class 10 or higher recommended)
- **Power Source:** Super-Capacitor (for enhanced heat resistance and durability)
- **Connectivity:** Built-in 2.4G Wi-Fi
- **Sensors:** Built-in G-Sensor
- **Special Features:** Loop Recording, Auto Start, Event File Locking, App Control (Android & iOS), WDR & Night Mode, 24H Parking Mode (requires optional hardwire kit)
- **Dimensions:** Approximately 4.9 x 10 x 1.2 cm
- **Weight:** Approximately 460 g

Warranty and Support

Your DDPAI N1 Dual Channel Car Dash Camera comes with a manufacturer's warranty. Please refer to the included Warranty Card for specific terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact:

- **Manufacturer:** DDPAI Technology Co., Ltd.
- **Contact Number:** 9870294946
- **Importer/Service:** Origin Marketing Pvt Ltd.
- **Email:** service@originmarketing.in

Please have your product model number (N1 DUAL) and purchase details ready when contacting support.

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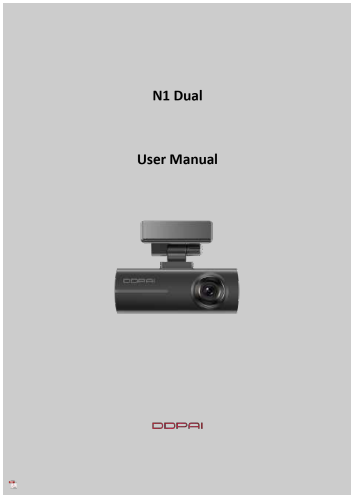
This manual is subject to change without notice.

Related Documents

	DDPAI Mini Dash Cam User Guide - Specifications, Installation, and App Setup Official user guide for the DDPAI Mini dash cam. Learn about its specifications, package contents, installation process, LED indicators, how to pair with the DDPAI app for preview and downloads, and find contact details for DDPAI Technology Co., Ltd.

	DDPAI N1 Dual Dash Cam User Manual Comprehensive user manual for the DDPAI N1 Dual dash cam, detailing installation, features, functions, and safety instructions for optimal use.
	DDPAI X2S Pro Dash Cam User Guide Comprehensive user guide for the DDPAI X2S Pro Dash Cam, covering specifications, package contents, product overview, LED indicators, installation steps, and DDPAI app instructions for preview, playback, and video download.
	DDPAI MINI 5 Dash Cam User Manual Comprehensive user manual for the DDPAI MINI 5 Dash Cam, covering installation, features, and operation. Learn how to set up and use your dash cam for optimal performance.

Documents - ddpai – N1 DUAL



[pdf] User Manual Instructions

Manual de utilizare DDPAI N1 DUAL a2t ro Dual Dash Cam Front and Rear User Atu Tech source |||

N1 Dual User Manual Contents 1. Safety Instructions.....1 1.1 Pre-Cautions.....

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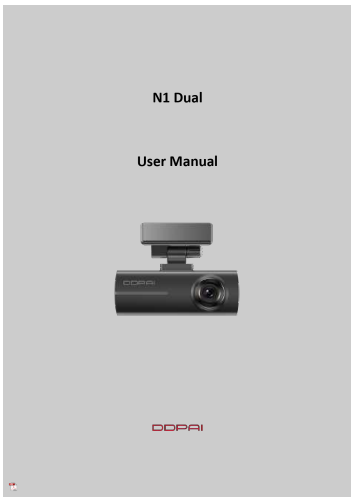

[pdf] User Manual Instructions Warranty

DDPAI N1 Dual Dash Cam Front and Rear User Manual 2 days ago — 265 encoding technology 24H parking monitoring other functions With the built in Wi Fi it connects to App which enables users watch wideorejestrator ddpai n1 dual dash cam front rear instrukcja obslugi maxelektro pl storage file pimcore import 2024 12 16 8888e288a033233129f478577d71b3bd giorni fa Please read understand all instructions before using this product If any damage is caused by failure follow warranty will be |||

N1 Dual User Manual Contents 1. Safety Instructions.....1 1.1 Pre-Cautions.....

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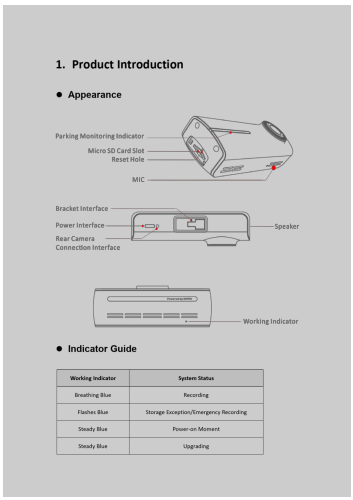

[pdf] User Manual Instructions Specifications Guide

User manual ddpai N1DDPAI Dash Cam N1 Dual Front and Rear Recording NightVIS 1296P Camera Recorder Car DVR 24H Parking Mode WIFI App ControlS32e21fd8745245879c53b89630f707f0Mae01 alicdn kf S32e21fd8745245879c53b89630f707f0M |||

1. Product Introduction Appearance Indicator Guide Working Indicator Breathing Blue Flashes Blue ... del Rated Input Storage Capacity G-Sensor Resolution Encoding Technology Power Supply Transmission **N1 Dual** 5V/1A Support TF card Max. 256GB 3-axis G-sensor supports collision detection, triggers ta...

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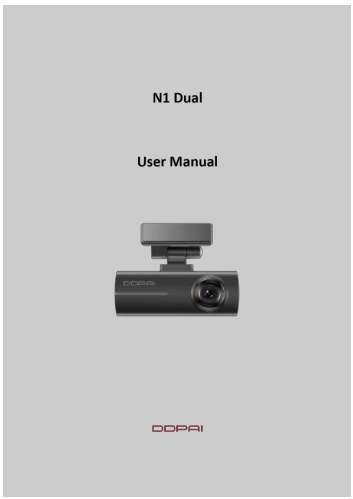

DDPAI N1 Dual Dash Cam User Manual

Comprehensive user manual for the DDPAI N1 Dual dash cam, detailing installation, features, functions, and safety instructions for optimal use.

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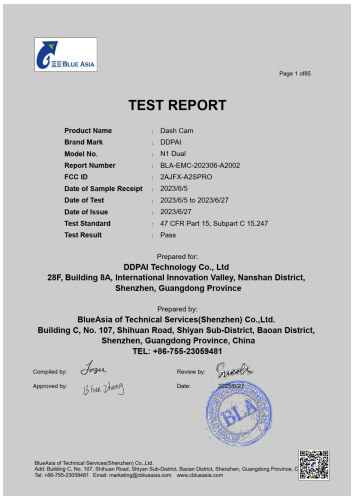

[pdf] Test Report

Test report part 1 DDPAI Technology Co Ltd A2SPRO Dash Cam 2AJFX 2AJFXA2SPRO a2spro

Page 1 of85 TEST REPORT Product Name Brand Mark Model No. Report Number FCC ID Date of Sample Receipt Date of Test Date of Issue Test Standard Test Result : Dash Cam : DDPAI : **N1 Dual** : BLA-EMC-202306-A2002 : 2AJFX-A2SPRO : 2023/6/5 : 2023/6/5 to 2023/6/27 : 2023/6/27 : 47 CFR Part 15, Subpart C ...

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