DDPAI N5 Dual Dash Cam

Model: N5 Dual 2026 4G

Manufacturer: DDPAI

EAN: 6934915208548

Product Code: 1685016

R4,650

DDPAI N5 Dual Dash Cam

The DDPAI N5 Dual 2026 4G dashcam is a car camera equipped with two lenses that allow for simultaneous recording of footage from the front and rear of the vehicle. The front camera records video in 4K resolution (3840 × 2160) with HDR technology at 25 or 30 fps, depending on the model, while the rear camera records in Full HD 1080p at 25 fps. A 143° wide-angle lens, an f/1.8 aperture, and H.265 encoding enable detailed recordings while making efficient use of storage space. The device supports 5 GHz Wi-Fi 6, Bluetooth, GPS location, and 4G connectivity using a compatible 4G Box module. Additionally, it offers parking monitoring, ADAS driver assistance features, a 3-axis G-sensor, and support for microSD memory cards with capacities up to 512 GB.

Detailed 4K HDR Video – Front and Rear Recording

The DDPAI N5 Dual’s front camera is equipped with a GC8613 sensor and an F1.8 lens with a 143° field of view. This allows it to capture a wide area in front of the vehicle, covering the road and its surroundings. 4K resolution and HDR technology help maintain clear detail in varying lighting

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conditions, such as when driving into the sun, in a tunnel, or after dark. The rear camera, equipped with an SC223A sensor, records at a resolution of 1920 × 1080 pixels at 25 fps, documenting the situation behind the vehicle. Simultaneous recording from two perspectives allows for a more accurate reconstruction of traffic events, which can be particularly useful in the event of a fender-bender or collision.

4G Connectivity, Wi-Fi 6, and Precise Positioning

The DDPAI N5 Dual supports Wi-Fi 6 technology in the 5 GHz band, which enables fast wireless communication and facilitates the transfer of recordings. The device also supports Bluetooth and 4G connectivity via a compatible 4G Box module, enabling the use of additional communication features after proper configuration. The camera supports the GPS, BDS, GLONASS, GALILEO, and QZSS satellite navigation systems, allowing it to record location data related to the trip. This is a practical solution for drivers who want access not only to video footage but also to route information.

Parking Monitoring and G-Sensor – Protection Even When Parked

The DDPAI N5 Dual dashcam allows you to monitor the vehicle while it is parked, which helps document incidents even when the driver is not in the car. The built-in 3-axis G-sensor detects sudden accelerations associated with, for example, an impact or collision. The IPS intelligent power management system supports the device’s operation in parking mode. Monitoring capabilities can be further expanded with an optional radar module.

Intelligent ADAS features – support for everyday driving

The DDPAI N5 Dual is equipped with an ADAS driver assistance system that provides useful alerts while driving. The Forward Vehicle Start Alert notifies you when the vehicle in front starts moving, which is particularly useful while waiting at traffic lights or in traffic jams. The Driver Fatigue Alert, on the other hand, reminds the driver of fatigue and the need to exercise caution. Thanks to these features, the dashcam not only records the route but also provides additional support while driving.

Efficient Recording and Resistance to Temperature Fluctuations

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The dashcam uses AI.265 and H.264 encoding, which enables efficient compression of videos saved in MP4 format. The device supports microSD memory cards with a capacity of up to 512 GB, in speed class U3 or higher, allowing you to store a large amount of high-resolution footage. The supercapacitor used withstands extreme temperatures better than a traditional battery and provides the short-term power backup needed to properly complete a recording in the event of a power outage. The camera operates at temperatures ranging from -20°C to 70°C, and the permissible storage temperature ranges from -40°C to 85°C. The device is powered by 5 V / 2 A, allowing it to use a compatible car charger.

Included in the set

- DDPAI N5 Dual front camera
- Rear camera
- Car charger
- Power cable for the front camera (3.5 m)
- Extension cable for the rear camera (6 m)
- Cable routing tool (Pry Tool)
- User manual
- 3M mounting tape
- Electrostatic sticker
- 4G Cloud Box module
- SIM card ejector tool

Manufacturer	DDPAI
Model	N5 Dual 2026 4G
Device type	Front + rear dashcam
Designations in the manual	DN005-01, DN005-02
Number of cameras	2
Front camera resolution	4K (3840 × 2160), HDR, 25/30 fps (depending on variant)
Rear camera resolution	Full HD 1080p, 25 fps
Front camera sensor	GC8613

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Rear camera sensor	SC223A
Aperture	F1.8
Field of view	143°
Lens construction	2G4P
Video encoding	AI.265 / H.264
Recording Format	MP4
Wi-Fi Connectivity	Wi-Fi 6, 5 GHz
Bluetooth	Yes
4G Support	Yes, using a compatible 4G Box module
Positioning Systems	GPS, BDS, GLONASS, GALILEO, QZSS
G-Sensor	3-axis G-sensor
ADAS System	Yes
Forward Vehicle Departure Warning	Yes
Driver Fatigue Alert	Yes
Parking Monitoring	Yes
IPS Power Management	Yes
Radar Module	Optional
Supercapacitor	Yes
Supported Memory Cards	microSD, Class U3 or higher
Maximum card capacity	512 GB
Power supply	5 V / 2 A
Operating temperature	-20°C to 70°C
Storage temperature	-40°C to 85°C
Weight	162.4 g

Information about data generation: https://dataact.innpro.pl/DDPAI/6934915208548, GPSR Link: https://psr-assets.innpro.pl/car_accessories/sg_car_accessories_video_recorders.pdf, PPWR: https://ppwr.innpro.pl/en/ddpai, Gross weight: 770, Net weight: 767, Box length: 22,00, Box width: 14,00, Box height: 6,00, Last delivery: 02.11.2026

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