DDPAI Z50 Pro Dual 4G Dash Cam

Model: Z50 Pro Dual 4G

Manufacturer: DDPAI

EAN: 6934915208661

Product Code: 1685018

R4,490

DDPAI Z50 Pro Dual 4G dash cam

Are you looking for a dash cam that provides detailed recording of the road ahead and behind your vehicle, while also offering features useful for everyday driving? The DDPAI Z50 Pro Dual 4G records footage from the front camera in 4K (3840 × 2160) at 30 fps, while the rear camera records in Full HD 1080p at 25 fps. It also features HDR, 4G connectivity, parking monitoring, GPS, ADAS functions, a 3-axis G-sensor, and support for the DDPAI app. Rounding out the features are a 3-inch screen, Wi-Fi 6, Bluetooth 5.4, a supercapacitor, and support for microSD cards up to 512 GB.

4G connectivity and convenient operation

Thanks to 4G support, the dashcam offers additional capabilities related to connectivity and the use of network features. The device works with the DDPAI app, and the connection to a smartphone can be configured via Bluetooth BLE 5.4. It also features 2.4 GHz Wi-Fi compliant with the Wi-Fi 6 standard. The package includes a 4G Cloud Box module and a SIM card, which are standard

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components of the 4G version. A built-in GPS module and support for the GPS, BDS, and GLONASS satellite navigation systems add positioning capabilities to the device.

Parking monitoring and smart alerts

The DDPAI Z50 Pro Dual 4G supports parking monitoring mode, allowing it to record events even while the vehicle is parked. A three-axis G-sensor detects shocks and overloads, and parking mode includes time-lapse recording as well as standard video recording. ADAS features provide warnings when a vehicle ahead starts moving and when the driver shows signs of fatigue. The kit is complemented by a supercapacitor, and the included DC002 Hardwire Kit power supply module allows you to configure the power supply system for functions used while the vehicle is parked.

Efficient recording and a clear display

Video footage is saved in MP4 format using AI.265 or H.264 encoding, allowing you to adjust the compression method to your needs. The dashcam supports microSD memory cards with capacities up to 512 GB, providing ample storage for recordings from both cameras. The built-in 3-inch screen makes it easy to preview the image and set the appropriate recording angle during installation. The device also features a USB-C port for power and a port for connecting the rear camera.

Compact design and installation accessories

The dashcam’s housing measures 83 × 64.7 × 36.8 mm, and the device weighs 187 g. The kit includes a 3.5-meter power cable for the front camera and a 5.5-meter extension cable for the rear camera, which makes it easier to route the cables inside the car. The included electrostatic stickers, 3M adhesive tape, and a cable management tool help ensure a neat and tidy installation. The dashcam is designed to operate at temperatures ranging from -20°C to 70°C, and the storage temperature range is from -40°C to 85°C.

Included in the set

- DDPAI Z50 Pro Dual 4G front camera
- Rear camera
- Car charger

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- 3.5 m front camera power cable
- 5.5 m rear camera extension cable
- Installation tool
- 3M mount
- Electrostatic stickers
- 4G module kit
- 4G Cloud Box
- SIM card
- SIM card tray
- SIM card ejector pin
- DC002 Hardwire Kit
- User manual

Manufacturer	DDPAI
Model	Z50 Pro Dual 4G
Power supply	5 V / 2 A
Front camera resolution	3840 × 2160 at 30 fps
Rear camera resolution	1920 × 1080 at 25 fps
HDR	Front and rear cameras
Front lens aperture	F1.8
Front camera field of view	143°
Front lens construction	2G4P
Rear lens aperture	F2.0
Rear camera field of view	124°
Rear lens construction	2G2P
Video encoding	AI.265, H.264
Video format	MP4
G-sensor	3-axis
Cellular connectivity	4G
Wi-Fi	2.4 GHz Wi-Fi 6
Bluetooth	BLE 5.4

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GPS positioning	Built-in GPS module
Supported satellite systems	GPS, BDS, GLONASS
Parking monitoring	Yes
ADAS features	Forward collision warning, driver fatigue warning
Supercapacitor	Yes
App support	Yes
Supported memory cards	microSD up to 512 GB
CPL filter	Optional
Display	3"
Power connector	USB-C
Dimensions	83 × 64.7 × 36.8 mm
Weight	187 g
Operating temperature	-20°C to 70°C
Storage temperature	-40°C to 85°C

Information about data generation: https://dataact.innpro.pl/DDPAI/6934915208661, GPSR Link: https://psr-assets.innpro.pl/car_accessories/sg_car_accessories_video_recorders.pdf, PPWR: https://ppwr.innpro.pl/en/ddpai, Gross weight: 740, Net weight: 669, Box length: 21,50, Box width: 14,00, Box height: 6,50, Last delivery: 02.11.2026

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