

PXN VD6 EU set



Model: VD6-Bundle-EU

Manufacturer: PXN

EAN: 6948052904201

Product Code: 1293060

R10,162

PXN VD6 EU Set

The PXN VD6 EU is a complete racing simulator set consisting of a Direct Drive steering wheel, metal base, pedals, and mounting bracket. The 6 Nm constant torque motor provides precise and powerful feedback that reflects what is happening on the track – from wheel spin to road surface irregularities. The whole thing is made of durable materials such as aluminum alloy, and thanks to 24-bit resolution and Hall sensors, every movement of the steering wheel and pedals is recorded accurately and without delay. The set works on PC and is compatible with popular racing simulators, including Assetto Corsa, Forza Horizon 5, DiRT Rally 2.0, iRacing, F1, Le Mans Ultimate, and Euro Truck Simulator 2.

Reliable performance

The built-in PXN Sense+ algorithm uses game data to simulate the behavior of the car on different surfaces. This allows you to feel how traction changes during a skid or sudden change of direction. In turn, the aluminum housing, combined with an intelligent cooling system and temperature sensors, ensures that the base remains stable even after many hours of play.

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Fast-response servo motor

The base uses a 20-pole DD motor with low inertia. It offers faster response to steering wheel movements and more direct power transfer. Compared to older models on the market, the motor in the PXN VD6 operates more efficiently and generates less energy loss. The 6Nm torque remains constant, which means a stable feel regardless of the length of the session.

Precision thanks to a 24-bit encoder

A 24-bit magnetic encoder is responsible for the accuracy of operation, tracking steering wheel movements with an accuracy of over 16 million points per revolution. This means that every change in the angle of rotation translates into a smoother and more natural response in the game. The delay is less than 1 ms, allowing for an almost instantaneous response from the system.

Simple calibration and operation

The PXN VD6 works with SimRacing software, where you can set the force feedback, assign buttons, and calibrate the pedals in just a few moments. Ready-made profiles make it easy to get started, and the intuitive interface allows you to quickly adjust the base to a specific game or user preferences.

Racing simulation steering wheel

The set also includes an 11-inch racing wheel designed for users of the PXN VD4 and VD6 Direct Drive bases. The steering wheel is equipped with 19 programmable buttons for quick access to the most important functions in the game. Integrated Hall Effect-based shift paddles provide a clear stroke and greater precision, which is important in key moments of driving. In addition, an LED strip serves as a tachometer, making it easier to control the engine.

Pedal set and mounting bracket included

The metal throttle and brake design is based on Hall Effect technology, which ensures high precision without the need for calibration. The pedals are adjustable in height, angle, and position, so you can easily adapt them to your setup. The set can also be expanded with a clutch pedal to create a

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complete system for a more realistic driving experience. The package also includes a Z8 metal mounting bracket. It fits tabletops up to 7 cm thick, and thanks to the clamping screws, installation is quick and stable – no drilling or permanent modifications to your setup are required.

Included in the set

- VD6 steering wheel base
- 24V / 3A power supply ×1
- TYPE-C to USB-A cable: 1.8 m ×2
- TYPE-C to USB-A cable: 1 m ×1
- TYPE-C to USB-C cable: 1.8 m ×1
- TM6×12 screws ×6
- 2.5 mm Allen key ×1
- 4 mm Allen key ×1
- RJ11 to RJ11 cable ×1
- Spring damper ×1
- W AS steering wheel
- Pedals (gas and brake)
- KM3×6 screws ×8
- KM6×35 screws ×2
- TM6×30 screws ×2
- TM6×12 screws ×7
- M6 nuts ×5
- M6 washers ×10
- M6 flat Allen key ×1
- Cable holder ×1
- Z8 mounting bracket

Manufacturer	PXN
Model	VD6-Bundle-EU
Connection type	Wired

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Operating voltage	24 V (motor), 5 V (USB)
Current consumption	3.75 A (motor), ≤500 mA (USB)
Dimensions	Steering wheel base: approx. 238 × 125 × 125 mm
	Steering wheel: approx. 280 × 280 × 112 mm
	Mounting bracket: approx. 35 × 82 × 115 mm
Weight	Steering wheel: approx. 1050 g
	Steering wheel base: approx. 5900 g
	Pedals: approx. 2943 g
Operating temperature range	10–40°C
Operating humidity	20–80%
Gross weight: 14190, Net weight: 11200, Box length: 42,50, Box width: 42,00, Box height: 28,00	

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