



## Contents [ [hide](#) ]

- [1 PXN VD6 Racing Wheel Game Controller](#)
- [2 IMPORTANT SAFETY INSTRUCTIONS](#)
- [3 Supported Platforms](#)
- [4 Product Overview](#)
- [5 Product Contents](#)
- [6 Base Mounting](#)
- [7 Use on PC](#)
- [8 PC Software Configuration](#)
- [9 Main Function](#)
- [10 Product Specifications](#)
- [11 MORE INFO](#)
- [12 FCC](#)
- [13 Documents / Resources](#)
  - [13.1 References](#)



## PXN VD6 Racing Wheel Game Controller



## IMPORTANT SAFETY INSTRUCTIONS

Thank you for choosing and supporting PXN. Please read this manual carefully before starting to enjoy your gaming experience.



### Warning – Safety

- When connecting, installing, and removing this product, apply appropriate force. Do not twist or pull the connectors.
- Avoid splashing any liquids onto the product or its ports.
- Keep this product in a dry place. Do not expose it to fire, or environments with high humidity, temperature, or smoke.
- Please use the power cable provided with the wheel base. Do not use any other power cable.

- If the cable or its connectors are damaged, cracked, or broken, do not use the power cable.
- Ensure the power cable is properly inserted into the power socket and correctly connected to the port on the back of the wheel base.
- Do not disassemble, modify, or attempt repairs on your own. Any maintenance must be performed by the manufacturer, their authorized representative, or qualified technicians.
- Only use accessories/ components specified by the manufacturer.
- If any unusual sound, heat or odor occurs with this product, please stop using it and disconnect the power cable from the power outlet and unplug other cables.
- If the product is not used for a long time, please disconnect the power cable from the power outlet, which must be located near the product and must be easy to plug and unplug the power cable.

## Ventilation

Make sure not to block any of the air vents on the racing wheel base. For optimal ventilation, ensure the following:

- Keep the racing wheel base at least 10cm away from any wall.
- Do not place the base in any confined space.
- Do not cover the base.
- Do not let any dust build up on the air vents.

## Temperature

- If the device's temperature becomes too high (60°C and above) due to ventilation, environment, usage or other reasons, the base motor will automatically reduce the output power.
- If the device's temperature becomes too high (70°C and above) due to ventilation, environment, usage or other reasons, the base motor will automatically power OFF.
- Do not touch any part of the motor when the output power of the base motor is reduced or power OFF due to high temperature.

## **Warning – Possible injuries caused by force feedback and repetitive movements**

To prevent injury from force feedback and repetitive motions, please follow these usage recommendations:

- Avoid extended gaming sessions.
- Take a break of 10 to 15 minutes after each hour of using this product.
- If you feel any fatigue or pain in your hands, wrists, arms, feet or legs, please stop playing and rest for a few hours before you start playing again.
- If the symptoms or pain indicated persist when you start playing again, please stop playing and consult your doctor.
- Please keep out of children's reach.
- Ensure that the racing wheel base is secured according to the instructions in this manual.
- The product can only be operated by users aged 16 or above.



### **Heavy Product!**

- Be careful not to drop the product on yourself or on anyone else!

## **Automatic Calibration**

- The racing wheel will automatically calibrate after successful connection and power ON.
- During calibration, the motor will rotate towards the left and the right before stopping at the center.



### **Warning**

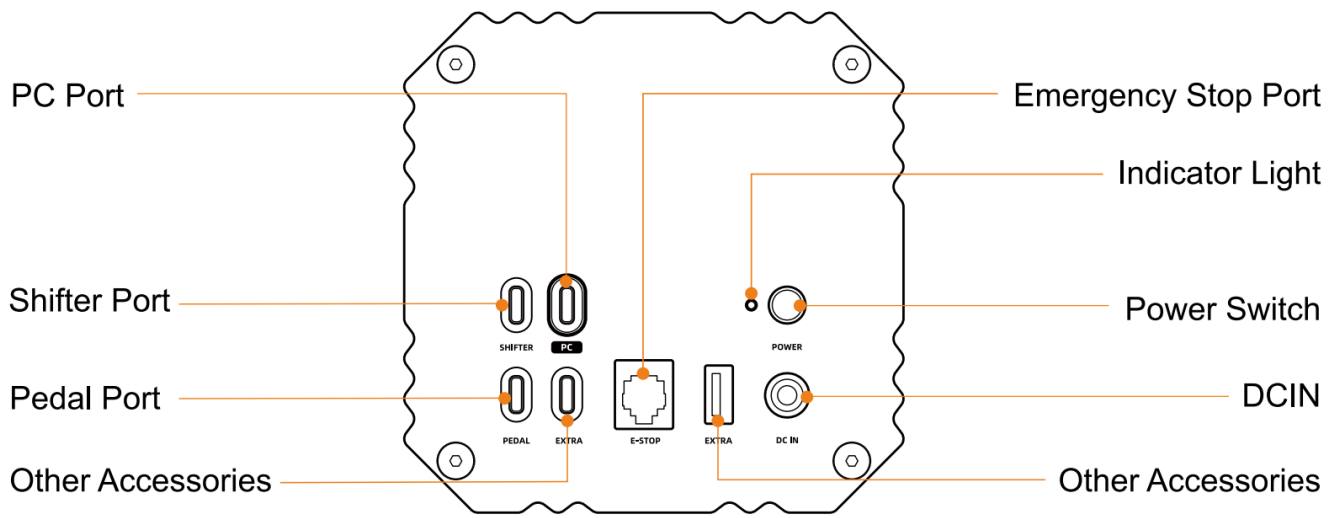
- To avoid improper calibration or personal injuries, please don't touch the racing wheel during the auto- calibration.
- If the product do not operate correctly, or if calibration seems incorrect:
- Turn off the PC and disconnect the power supply of this product entirely. Then

reconnect all cables and accessories as well as restart the PC and then enter the game again.

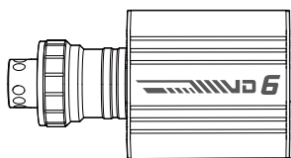
## Supported Platforms

- **Supported Platforms:** PC
- **PC System Requirement:** Windows 7/ 8/ 10/ 11

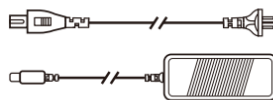
## Product Overview



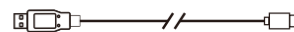
## Product Contents



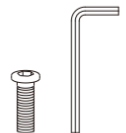
Base \*1



Power Adapter \*1



TYPE-C to USB-A Data Cable \*1

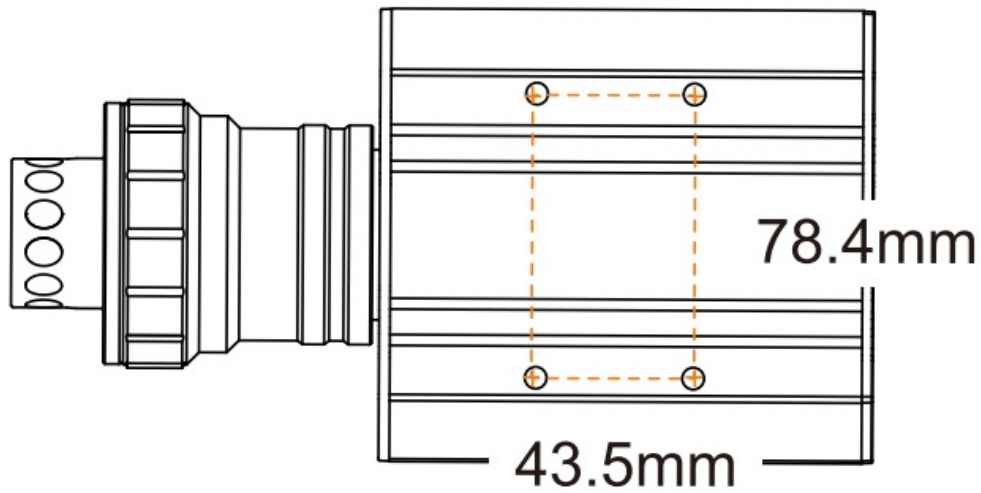


Screw \*6  
Wrench \*1

## Base Mounting

\* The base must be securely mounted to a sturdy sim rig or racing seat using screws.

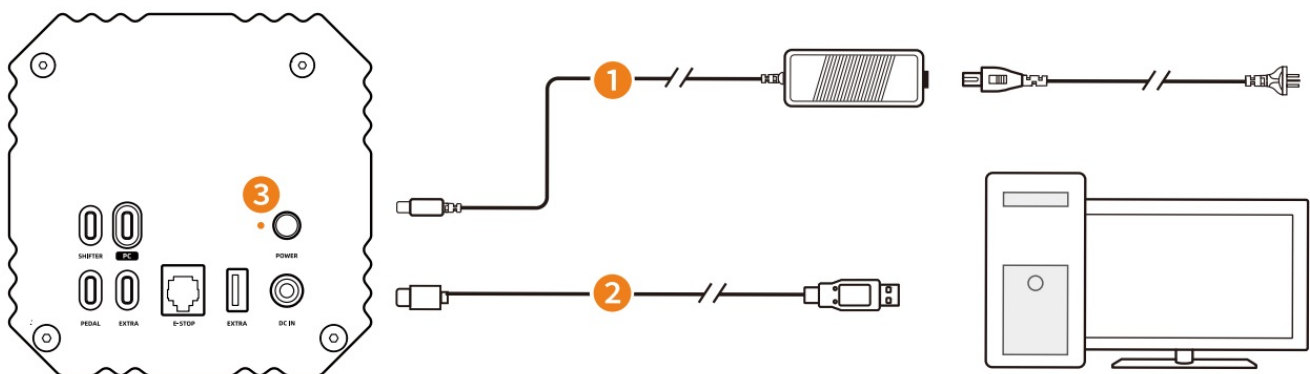
- **Step 1** Position the base and align the bottom screw holes with the mounting holes.
- **Step 2** Secure using the provided screws and allen wrench.



## Use on PC

\* The product needs to be used with PXN steering wheel.

- **Step 1** Connect the shifter and pedals to the corresponding ports on the back of the base.
- **Step 2** Mount the base securely and connect the power adapter.
- **Step 3** Connect the base to a PC via the Type-C data cable.
- **Step 4** After pressing the power switch on the back of the base, the indicator light will be on, indicating a successful connection.



## PC Software Configuration

Advanced Steering Wheel Configuration via PC Software

Download [PXN SimRacing]: <https://www.e-pxn.com/news>

## Main Function

- Effective steering angle setting
- Force feedback value adjustment
- Wheel base function test
- Firmware update



Scan the QR code to  
view more

## Product Specifications

- **Model** VD6
- **Connection Method** Wired Connection
- **Operating Voltage** DC 24V (Motor), 5V (USB)
- **Operating Current** 3.75A (Motor), ≤500mA (USB)
- **Package Dimensions** About 410 \* 394 \* 191 mm
- **Product Dimensions** About 238 \* 125 \* 125 mm
- **Product Weight** About 5900 g
- **Operating Temperature** 10-40°C
- **Operating Humidity** 20 ~ 80%

## Warning

- Please read this user manual carefully before operation.
- Avoid strong vibration and dropping from heights.
- Do not disassemble, modify, or repair on your own.
- Prevent water or other liquids from entering the product to avoid damage.
- Avoid storing in damp, high-temperature, or oily environments.
- Use appropriate force when connecting and removing devices.
- Children should use this product under adult supervision.

## MORE INFO



: PXNgame



**YouTube** : PXN Official



**Discord** : PXN

- **Brand:** PXN
- **Model:** VD6
- **Product Name:** Direct Drive Base
- **Country of Origin:** China
- **Manufacturer:** Shenzhen PXN Electronics Technology Co., Ltd
- **Web:** [www.e-pxn.com](http://www.e-pxn.com)
- **Support email:** [support@e-pxn.com](mailto:support@e-pxn.com)
- **Manufacturer address:** 1701-1706(01), Building 8, Zhongxi Xiangbinshan Garden, Fenghuanggang Community, Xixiang Street, Baoan District, Shenzhen, China

**EC**

**REP**

- EUREP GmbH
- Unterlettenweg 1a
- 85051 Ingolstadt Germany
- +49 841 8869 7744
- [eurep@eurep-gmbh.com](mailto:eurep@eurep-gmbh.com)

**UK**

**REP**

- EVATOST CONSULTING LTD
- Office 101 32 Threadneedle Street,
- London, United Kingdom, EC2R 8AY
- [contact@evatost.com](mailto:contact@evatost.com)

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## FCC

### FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules.


### Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.



## Documents / Resources

	<p><a href="#">PXN VD6 Racing Wheel Game Controller [pdf]</a> User Manual</p> <p>VD6, VD6 Racing Wheel Game Controller, VD6, Racing Wheel Game Co ntroller, Game Controller, Controller</p>
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## References

- [User Manual](#)

🔍 controller, Game Controller, PXN, Racing Wheel Game Controller, VD6, VD6 Racing Wheel Game

📁 PXN   Controller

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