

PXN V9

PXN V9 PC Steering Wheel User Manual

Model: V9

1. INTRODUCTION

The PXN V9 PC Steering Wheel is a multi-platform gaming racing wheel designed to provide an immersive and realistic driving experience. This manual provides detailed instructions for setting up, operating, and maintaining your PXN V9 steering wheel, pedals, and shifter.

Compatibility: This device is compatible with PC (Windows 7/8/10), PlayStation 4 (PS4), PlayStation 3 (PS3), Xbox One, Xbox Series X/S, and Nintendo Switch. **Please note:** This product does not support Mac or PlayStation 5 (PS5) consoles.



Image 1.1: PXN V9 PC Steering Wheel, including the steering wheel unit, 3-pedal unit, H-pattern shifter, and two desk mounting clamps.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x PXN V9 Gaming Steering Wheel Unit
- 1 x 3-Pedal Unit (Accelerator, Brake, Clutch)
- 1 x Gear Lever (Shifter)
- 2 x Mounting Clamps
- 1 x User Manual



Image 2.1: Contents of the PXN V9 package with approximate dimensions for each component.

3. PRODUCT FEATURES

- **Multi-Platform Compatibility:** Supports PC, PS4, PS3, Xbox One, Xbox Series X/S, and Nintendo Switch.
- **Dual Rotation Angles:** Easily switch between 270-degree and 900-degree steering rotation for different game types.
- **Dual Vibration Motors:** Provides realistic force feedback and vibration effects for an enhanced gaming experience.
- **3-Pedal Unit:** Includes accelerator, brake, and clutch pedals for comprehensive control. Features adaptive angle linear pedals for precise input.
- **H-Pattern Shifter:** A dedicated gear lever for manual transmission control, simulating real driving.
- **Paddle Shifters:** Integrated paddle shifters on the steering wheel for quick gear changes.
- **"V9 Assistant" App:** A mobile application for personalized settings, including steering wheel angle, sensitivity, vibration intensity adjustment, and button function testing.
- **Ergonomic Design:** Shaped for comfortable and extended use.

900° H-Gear

Racing Game Steering Wheel

Equipped with clutch | shift lever | simulate real manual gear operation

compatible with PC / PS3 / PS4 / XBOX ONE / Switch



Image 3.1: The PXN V9 Racing Game Steering Wheel, emphasizing its 900-degree H-Gear capability.

Play on the five platforms

Play PC / PS3 / PS4 / Switch / XBOX ONE
five platform racing games





Image 3.2: Visual representation of the PXN V9's compatibility across five gaming platforms.

4. SETUP INSTRUCTIONS

4.1 General Connection Notes

- For PS4, Xbox One, and Xbox Series X/S, an original gamepad is required to guide the connection.
- Ensure both the host console and the original gamepad are powered OFF before initiating the connection.
- Use a Micro USB cable that supports data transmission. Standard charging-only cables may not work for guiding the connection.

4.2 PC Connection

1. Connect the pedal unit and shifter to the steering wheel unit.
2. Plug the USB cable from the steering wheel into an available USB port on your PC.
3. The system should automatically detect and install the necessary drivers. If not, manual driver installation may be required.

4.3 PlayStation 4 (PS4) Connection

1. Connect the pedal unit and shifter to the steering wheel unit.
2. Ensure the original PS4 controller is powered OFF.
3. Connect the original PS4 controller to the steering wheel unit using a Micro USB data cable.
4. Plug the USB cable from the steering wheel into an available USB port on your PS4 console.
5. Power on the PS4 console.
6. Press the **MODE** button on the steering wheel. The connection is successful when the red indicator light remains ON.

4.4 Xbox One / Xbox Series X/S Connection

1. Connect the pedal unit and shifter to the steering wheel unit.
2. Ensure the original Xbox One/Xbox Series X/S controller is powered OFF.
3. Connect the original Xbox One/Xbox Series X/S controller to the steering wheel unit using a USB data cable.
4. Plug the USB cable from the steering wheel into an available USB port on your Xbox console.
5. Power on the Xbox console.
6. Press the **MODE** button on the steering wheel. The connection is successful when the red indicator light remains ON.

4.5 Nintendo Switch Connection

1. Connect the pedal unit and shifter to the steering wheel unit.
2. Plug the USB cable from the steering wheel into an available USB port on the Nintendo Switch dock.
3. Ensure the Switch console is in TV mode and the 'Pro Controller Wired Communication' setting is enabled in the

system settings.



Image 4.1: Connection diagrams for Xbox and PS4 consoles, showing the required original controller connection.

5. OPERATING INSTRUCTIONS

5.1 Steering Wheel Rotation Angle (270°/900°)

The PXN V9 steering wheel supports two rotation angles: 270 degrees and 900 degrees. You can switch between these modes using the dedicated switch on the steering wheel unit.

- **270° Mode:** Ideal for competitive racing games that require quick, precise steering inputs. (Note: Shifter may not be supported in some 270° games).
- **900° Mode:** Suitable for simulator driving games like Euro Truck Simulator 2, which benefit from a wider range of steering motion. (Note: Shifter is generally supported in 900° games).

One key switch 270° & 900°

The steering wheel can be turned two and a half turns, the same degree as the steering wheel of a car. Physically and flexibly switch 270° and 900° steering wheel rotation angle



Image 5.1: One-key switch for selecting between 270-degree and 900-degree steering rotation.

Product list and size:



Image 5.2: Guidance on shifter support based on 900-degree (simulator games) vs. 270-degree (racing games) steering modes.

5.2 Pedal Unit

The 3-pedal unit includes an accelerator, brake, and clutch. These are linear pedals designed to automatically adjust throttle and brake thresholds based on the degree of pedaling force. The pedals feature a folding texture and anti-skid design for improved control.

Adaptive angle linear pedal

Linear pedals are used to automatically adjust the throttle and brake thresholds according to the degree of pedaling force. Equipped with folding pedal texture and bottom anti-skid design, the pedal controllability is improved.



Image 5.3: The adaptive angle linear pedal unit.

5.3 Gear Shifter and Paddle Shifters

The included H-pattern shifter allows for manual gear changes, enhancing the realism of driving simulations. Additionally, the steering wheel is equipped with paddle shifters for quick and convenient gear shifts, mimicking formula racing controls.

Gear shift **Unleash your driving passion**

Imitating formula racing paddles, you can complete the gear shifting action by sliding your fingers, which enhances the joy of manipulation.

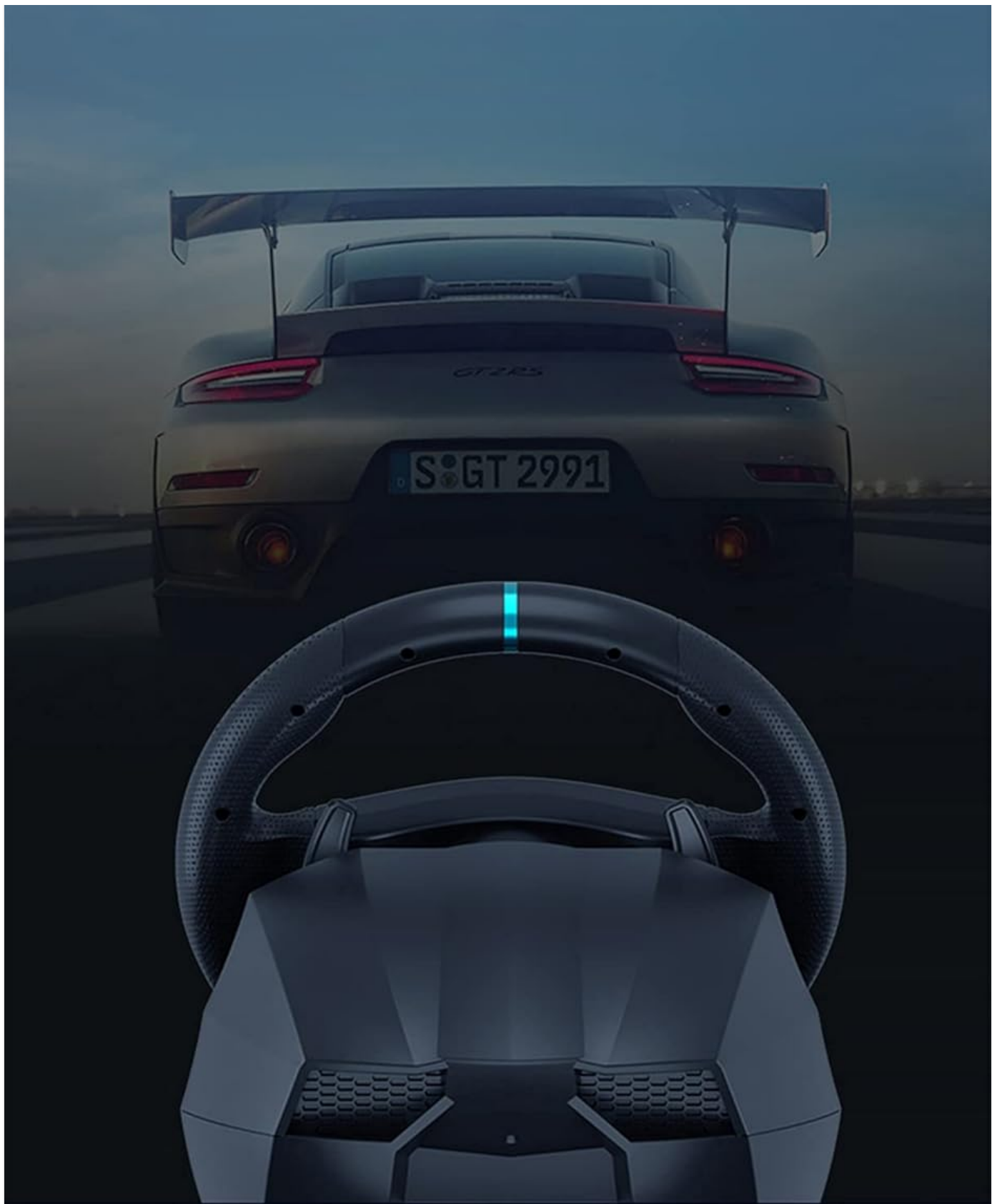


Image 5.4: Paddle shifters on the PXN V9 steering wheel.

5.4 "V9 Assistant" Mobile Application

For advanced customization and fine-tuning of your PXN V9 steering wheel, download the "V9 Assistant" app from the Apple App Store. This app allows you to:

- Adjust steering wheel angle and sensitivity.
- Modify vibration intensity.
- Test button functions.

- Access game button preset scenes.

"V9 Assistant" APP

Support highly personalized steering wheel settings, operate as you wish, increase the fun of the game



APP smart settings



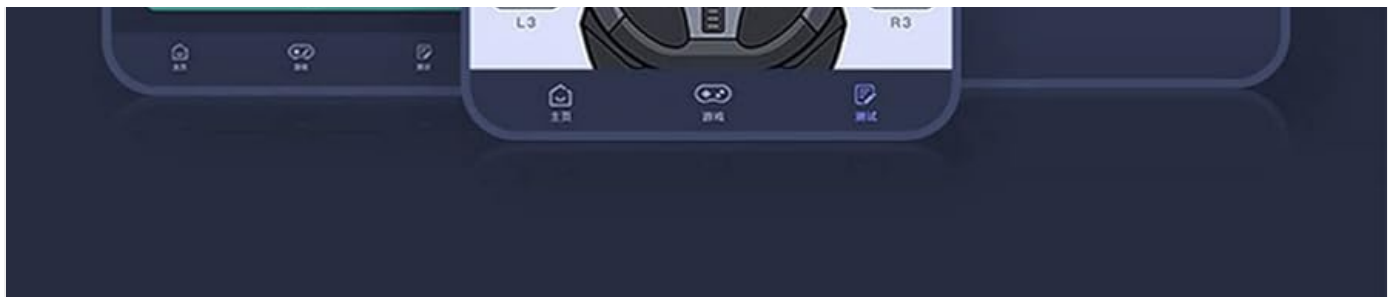


Image 5.5: The "V9 Assistant" app interface for personalized steering wheel settings.

5.5 In-Game Settings

It is crucial to set and save button configurations within the game's settings menu. Attempting to set buttons directly on the steering wheel may not save the desired configuration.





Image 5.6: Detailed component overview of the PXN V9 steering wheel, pedals, and shifter.

6. MAINTENANCE

To ensure the longevity and optimal performance of your PXN V9 steering wheel, follow these maintenance guidelines:

- **Cleaning:** Wipe the steering wheel, pedals, and shifter with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the surfaces.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the cables. Do not pull on the cables to disconnect the device.
- **Pedal Unit:** Periodically check the pedal unit for any debris that might obstruct pedal movement.

7. TROUBLESHOOTING

If you encounter issues with your PXN V9 steering wheel, refer to the following common problems and solutions:

- **Problem: Steering wheel does not respond in-game.**
Solution: Check the in-game steering settings. Ensure the correct input device is selected and that the left joystick (if applicable) is properly configured.
- **Problem: Clutch or gear lever do not function.**
Solution: Verify that the game supports manual transmission and that the clutch/shifter settings are correctly configured within the game. Some games may be designed for automatic transmission only or may not support external shifters.
- **Problem: Product does not power on or connect to the console/PC.**
Solution:
 - Ensure that for PS4/Xbox connections, an original controller is used for guidance and is powered OFF before connecting to the steering wheel.

- Confirm that you are using a USB cable with data transmission capabilities, not just a charging cable.
- After connecting, press the **MODE** or **HOME** button on the steering wheel to finalize the connection.
- Try connecting to a different USB port on your console/PC.

• **Problem: No vibration or force feedback.**

Solution: Check the in-game settings for vibration or force feedback options and ensure they are enabled. You can also adjust vibration intensity via the "V9 Assistant" app.

• **Problem: Buttons map incorrectly or multiple buttons trigger the same input.**

Solution: This can sometimes be a hardware mapping characteristic. Use the "V9 Assistant" app to test button functions and customize settings. Ensure all button bindings are configured and saved within the specific game you are playing.

8. SPECIFICATIONS


Compatibility	PC, PS4, PS3, Xbox One, Xbox Series X/S, N-Switch
Gear Driving	Manual Transmission
Connection	USB Cable
Operating Current	80mA (normal); <150mA (vibrating); <500mA (with guide handle)
Rotation Angles	270° and 900°
Product Weight	7.5 kg (approx. 16.5 lbs)
Package Dimensions	25.8 x 21.3 x 16.55 inches
Manufacturer	PXN
Date First Available	July 15, 2021






9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official PXN website. The "V9 Assistant" mobile application also provides tools for troubleshooting and customizing your device.

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Related Documents - v9

	<p>PXN V9 Racing Wheel User Manual</p> <p>User manual for the PXN V9 racing wheel, detailing system requirements, product overview, connection diagrams for PC, PS3, PS4, Xbox One, Xbox Series X&S, and Nintendo Switch, shifter functions, wheel configuration options via V9 Tool, button programming, and audio communication features.</p>
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	<p>PXN V9 Gen2 Gaming Racing Wheel User Manual</p> <p>Comprehensive user manual for the PXN V9 Gen2 Gaming Racing Wheel, covering setup, features, troubleshooting, and specifications for PC, PS3, PS4, and Xbox One/Series consoles.</p>
	<p>PXN V99 Force Feedback Racing Wheel User Manual</p> <p>This user manual provides instructions for the PXN V99 Force Feedback Racing Wheel, covering setup, operation, and specifications for PC, PS4, and Xbox One/Series consoles.</p>
	<p>PXN V900 Gen2 Racing Wheel User Manual and Specifications</p> <p>Comprehensive user manual and specifications for the PXN V900 Gen2 Racing Wheel, detailing setup, warranty, safety, and compatibility with PC, PlayStation, Xbox, and Nintendo Switch consoles.</p>
	<p>PXN-V900 Racing Wheel User Manual: Setup, Features, and Compatibility</p> <p>Comprehensive user manual for the PXN-V900 Racing Wheel. Covers setup, features, compatibility with PC, PS3, PS4, Xbox One, Xbox Series X&S, and Nintendo Switch, sensitivity settings, and button programming.</p>
	<p>PXN V9 Gen2 900° Gaming Racing Wheel User Manual</p> <p>User manual for the PXN V9 Gen2 900° Gaming Racing Wheel, providing setup instructions, usage guides for PC, PS4, PS3, Xbox, button configuration, sensitivity settings, and product specifications.</p>