

PXN V900 Gen2

PXN V900 Gen2 Gaming Steering Wheel User Manual

Model: V900 Gen2

1. INTRODUCTION

Thank you for purchasing the PXN V900 Gen2 Gaming Steering Wheel. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your device. Please read this manual carefully before use to ensure optimal performance and a safe gaming experience.

The PXN V900 Gen2 is a versatile gaming steering wheel designed for a realistic driving experience across multiple platforms, including PC, PlayStation 4, PlayStation 3, Xbox Series X|S, Xbox One, and Nintendo Switch.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- PXN V900 Gen2 Gaming Steering Wheel
- Pedal Unit (Accelerator and Brake)
- USB Connection Cable
- User Manual (this document)



Image 1: PXN V900 Gen2 Gaming Steering Wheel and Pedal Set. This image displays the main steering wheel unit with its integrated buttons and the separate two-pedal unit (accelerator and brake) that comes with the product.

3. SETUP INSTRUCTIONS

3.1. Physical Connection

1. **Mounting the Steering Wheel:** Place the steering wheel on a stable, flat surface such as a desk or gaming cockpit. Use the integrated clamps or suction cups (if applicable) to secure the wheel firmly.
2. **Connecting the Pedal Unit:** Connect the pedal unit cable to the designated port on the back of the steering wheel base.
3. **Connecting to Your Device:** Connect the USB cable from the steering wheel to an available USB port on your PC, PlayStation console, Xbox console, or Nintendo Switch dock.
4. **Power On:** Ensure your gaming platform is powered on. The steering wheel will typically calibrate itself upon connection.

3.2. Platform-Specific Setup

The PXN V900 Gen2 supports multiple platforms. Specific connection methods may vary slightly:

- **PC (Windows 7/8/10/11):** Connect the USB cable. The system should automatically install necessary drivers. If not, drivers can be downloaded from the official PXN website.
- **PlayStation (PS3/PS4):** Connect the USB cable. For PS4, you may need to connect an original PS4

controller to the steering wheel's guidance port for initial authentication.

- **Xbox (Xbox One/Series X|S):** Connect the USB cable. For Xbox consoles, you may need to connect an original Xbox controller to the steering wheel's guidance port for initial authentication.
- **Nintendo Switch:** Connect the USB cable to the Switch dock. Ensure 'Pro Controller Wired Communication' is enabled in the Switch system settings.



Image 2: PXN V900 Gen2 Gaming Steering Wheel and pedals, illustrating its compatibility with various gaming platforms including PC, PS3, PS4, Xbox, and Switch.

4. OPERATING MODES AND FEATURES

4.1. Rotation Angle Switching (270°/900°)

The PXN V900 Gen2 offers two rotation modes to suit different game types:

- **270-degree Mode:** Ideal for competitive racing games requiring quick, precise steering inputs.
- **900-degree Mode:** Provides a more realistic driving experience for simulation games, allowing for two and a half turns of the wheel, similar to a real car.

To switch between modes, use the dedicated physical button on the steering wheel base. Refer to the indicator lights for the current mode.



Image 3: PXN V900 Gen2 steering wheel illustrating the one-button switch between 270-degree and 900-degree rotation modes, suitable for various racing and simulation games.

4.2. PXN Wheel App Customization

Enhance your gaming experience by customizing settings via the PXN Wheel mobile application. Download the app on your smartphone to adjust:

- Steering sensitivity
- Vibration intensity
- Button mapping



Image 4: The PXN V900 Gen2 steering wheel shown with mobile phones displaying the PXN Wheel application, which allows for personalized parameter configuration.

4.3. Magnetic Sensor Technology

The V900 Gen2 features a high-precision 16-bit magnetic sensor. This technology captures steering wheel movement in real-time, ensuring precise control and a more accurate simulation of real racing dynamics.

V900 Gen2 goes better with Forza Horizon 5/ Euro Truck Simulator





Image 5: An internal diagram illustrating the 16-bit magnetic encoder technology integrated into the PXN V900 Gen2 steering wheel, designed for high-precision feedback.

4.4. Dynamic RGB Pedals and Hall Linear Pedal

The pedal unit includes dynamic RGB light bars that respond to brake, throttle, and force feedback, enhancing the immersive gaming atmosphere. The Hall linear pedal design provides sensitive and linear response to foot pressure, ensuring quick and accurate input.

Enjoy Games Across Four Major Consoles

Compatible with popular racing games

Switch



Mario Kart 8 Deluxe



Gear.Club Unlimited



GRIP



Fast RMX

PS



The Crew 2



Drive Club



Gran Turismo 5



Ridge Racer 7

PC



Euro Truck Simulator 2



Dirt Rally2.0



Need For Speed 20



Farming Simulator

Xbox



Forza Horizon 4



Need For Speed 17



Dirt 3



Project CARS 2

Image 6: A detailed view of the PXN V900 Gen2's Hall magnetic linear pedals, highlighting their precise sensing capabilities, folding design, and non-slip base for stable operation.

4.5. Dual Vibration Motors

Built-in dual vibration motors automatically adjust vibration output based on in-game events, providing multi-level tactile feedback for an immersive driving experience.

Multi-Dimensional Scene Vibration Immersive Driving Experience

Built-in dual vibration motors can automatically adjust the vibration output according to changes in the game scene, realizing delicate multi-level vibration.



Image 7: An internal view of the PXN V900 Gen2 steering wheel, emphasizing the dual vibration motors and the types of feedback they provide, such as road undulation and vehicle dynamics.

4.6. Formula-Style Shift Paddles

The steering wheel features durable ABS material shift paddles, designed to emulate Formula 1 racing, allowing for quick and responsive gear changes with a flick of a finger.

Upgrade Comparison (V900 Series)





Image 8: A close-up view of the PXN V900 Gen2 steering wheel's formula-style dual shift paddles, designed for quick and intuitive gear changes.

5. GAME COMPATIBILITY

The PXN V900 Gen2 is compatible with a wide range of racing and simulation games across its supported platforms. Below are examples of compatible titles:

- **Nintendo Switch:** Mario Kart 8 Deluxe, Gear.Club Unlimited, GRIP, Fast RMX
- **PlayStation (PS3/PS4):** The Crew 2, Driveclub, Gran Turismo 5, Ridge Racer 7
- **PC:** Euro Truck Simulator 2, Dirt Rally 2.0, Need For Speed 20, Farming Simulator

- **Xbox (Xbox One/Series X|S):** Forza Horizon 4, Need For Speed 17, Dirt 3, Project CARS 2

For a comprehensive list and updates, please refer to the PXN official website or the PXN Wheel App.

Emulate Formula-Style Dual Shift Paddles Release adrenaline on the racetrack with the flick of a fingertip

The shift paddles are made of ABS material, imitating the design of Formula 1, can easily shift gears by sliding your fingers, just like being at the race track.





Image 9: A visual representation of various racing games compatible with the PXN V900 Gen2 steering wheel across Nintendo Switch, PlayStation, PC, and Xbox platforms.

6. MAINTENANCE

To ensure the longevity and optimal performance of your PXN V900 Gen2 Gaming Steering Wheel, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the steering wheel and pedal unit. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface.
- **Storage:** When not in use, store the device in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting cables excessively. Always grasp the plug, not the cable, when disconnecting.
- **Avoid Liquids:** Keep the steering wheel and pedals away from liquids to prevent electrical damage.

7. TROUBLESHOOTING

If you encounter issues with your PXN V900 Gen2, please refer to the following common solutions:

- **No Power/Not Recognized:**
 - Ensure all cables are securely connected.
 - Try a different USB port on your console/PC.
 - Restart your console/PC.
 - For PS4/Xbox, ensure an original controller is connected to the steering wheel's guidance port for authentication.
- **No Force Feedback/Vibration:**
 - Check in-game settings to ensure force feedback is enabled and adjusted.
 - Verify that the PXN Wheel App settings for vibration intensity are not set to zero.
 - Ensure the game you are playing supports force feedback.
- **Incorrect Rotation Angle:**
 - Press the 270°/900° mode switch button on the steering wheel to toggle between modes.
 - Some games may have their own steering angle settings that override the wheel's physical setting. Adjust in-game if necessary.
- **Pedals Not Responding:**
 - Ensure the pedal unit cable is firmly connected to the steering wheel base.
 - Check in-game controller settings to ensure pedals are correctly mapped.

- **Buttons Not Working:**

- Verify button mapping in the PXN Wheel App or in-game controller settings.
- Ensure the steering wheel is in the correct operating mode for your platform.

If these steps do not resolve your issue, please contact PXN customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
Model	PXN V900 Gen2
Compatibility	PC (Windows 7/8/10/11), PS4, PS3, Xbox Series X S, Xbox One, Switch
Rotation Angle	270° / 900° (Switchable)
Steering Resolution	16-bit Magnetic Encoder
Steering Wheel Diameter	280mm (11 inches)
Vibration Feedback	Dual Motor, Dynamic Vibration
Pedal Type	Hall Magnetic Linear Pedal with RGB lighting
Connectivity	USB (Type-C + 1 USB interface)
Item Weight	9.86 pounds (approx. 4.47 kg)
Package Dimensions	12.99 x 12.32 x 12.2 inches (approx. 33 x 31.3 x 31 cm)



Image 10: An infographic highlighting the upgraded features of the PXN V900 Gen2, such as adaptive vibration, Hall linear pedals, high-precision magnetic encoder, and smooth shift paddles.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

PXN products are designed for reliability and performance. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your package or visit the official PXN website for specific warranty terms and conditions, including duration and coverage details.

The warranty typically covers manufacturing defects but does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2. Customer Support


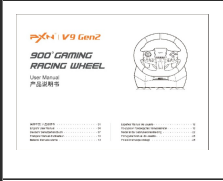

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact PXN customer support through the following channels:




- **Official Website:** Visit the PXN official website for FAQs, driver downloads, and support contact information.
- **Email Support:** Refer to your product packaging or the PXN website for the customer support email address.
- **Online Resources:** Check for updated manuals or video tutorials on the PXN support pages.

When contacting support, please have your product model (V900 Gen2) and purchase information ready.

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Related Documents - V900 Gen2

	<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 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>
	<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-V900 Racing Wheel User Manual: Setup, Features, and Connectivity Guide</p> <p>Comprehensive user manual for the PXN-V900 Racing Wheel, covering its features, installation, connectivity to various gaming platforms (PC, PS3, PS4, Xbox One, Xbox Series X&S, Nintendo Switch), sensitivity settings, programmable buttons, and safety precautions.</p>
	<p>PXN V9 Gen2 Gaming Racing Wheel User Manual</p> <p>Comprehensive user manual for the PXN V9 Gen2 Gaming Racing Wheel, covering setup, operation, troubleshooting, and specifications for PC, PS3, PS4, Xbox One, and Xbox Series X/S.</p>
	<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>