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› [PXN](#) /

› [PXN V900 GEN2 Racing Steering Wheel User Manual](#)

PXN PXN-V900 GEN2

PXN V900 GEN2 Racing Steering Wheel User Manual

Model: PXN-V900 GEN2

INTRODUCTION

The PXN V900 GEN2 Racing Steering Wheel is a high-performance gaming peripheral designed to elevate your racing experience across multiple platforms. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Image: The PXN V900 GEN2 Racing Steering Wheel with its accompanying pedal set, showcasing the main components.

PRODUCT FEATURES

- **Pro-Level Precision & Vibration Feedback:** Features a 16-bit magnetic encoder for ultra-accurate steering and dual asymmetric vibration motors for realistic road surface and collision feedback. Hall-Effect linear pedals offer consistent, precise throttle and brake control.
- **Enhanced Compatibility:** Broad compatibility with PC, PS3, PS4, Xbox One, Xbox Series S|X, and Switch via USB wired connection.
- **Adjustable Rotation:** Easily switch between 270° for arcade racers and 900° for true simulation titles.
- **X/D-Input Mode:** On PC, toggle between X-Input and D-Input to ensure game recognition.
- **Immersive RGB Atmosphere:** A full-width RGB light strip pulses in real time with pedal inputs, enhancing the gaming experience.
- **Customization via PXN Wheel App:** Tailor lighting effects, adjust vibration intensity, rotation degree, and remap buttons for a personalized setup.



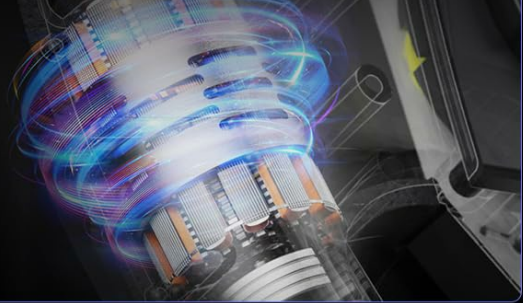
V900 Gen2

11-inch

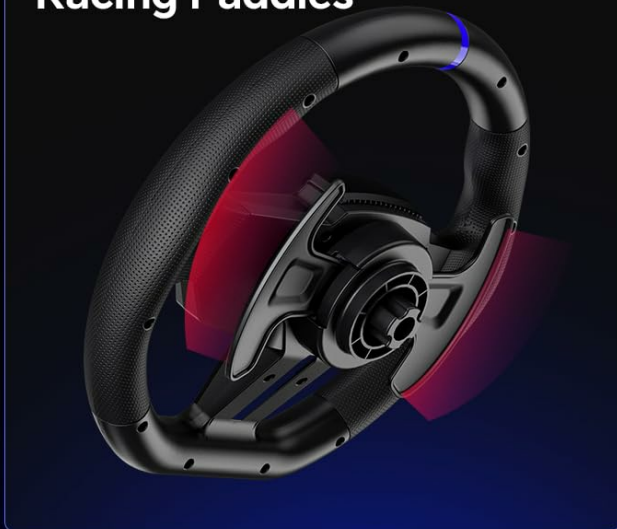


Vibration

Adjustable
Asymmetric dual motors
Vibration feedback



Racing Paddles



- ▶ 10 Function Keys
- ▶ 1 Circular D-pad
- ▶ Classic ABXY Keys
- ▶ 2 Shift Paddles

Dynamic RPM Lights



Image: Close-up view highlighting key features such as the 11-inch wheel, vibration feedback, racing paddles, function keys, and dynamic RPM lights.

Hall Effect Linear Pedal

RGB light strip

Changes with accelerator and brake input



Image: The Hall Effect linear pedal set, featuring an RGB light strip that responds to accelerator and brake input.

Your browser does not support the video tag.

Video: An official product video demonstrating the PXN-V900 GEN2 Racing Steering Wheel's features and in-game performance.

PACKAGE CONTENTS

The PXN V900 GEN2 package includes the following items:

- PXN V900 GEN2 Racing Steering Wheel
- Hall-Effect 2-Pedal Set (Throttle & Brake)
- Sturdy Desk Clamps (for mounting)
- USB Cable
- Detailed User Manual (this document)

SETUP INSTRUCTIONS

1. Mounting the Steering Wheel:

Place the steering wheel on a stable surface, such as a desk or racing cockpit. Use the included sturdy desk clamps to secure the wheel firmly. Ensure the wheel is centered and stable before proceeding.

2. Connecting the Pedals:

Connect the pedal set to the designated port on the back of the steering wheel base using the provided cable. Ensure the connection is secure.

3. Connecting to Your System:

Connect the USB cable from the steering wheel to an available USB port on your PC, PS3, PS4, Xbox One, Xbox Series S|X, or Nintendo Switch. The wheel will typically be recognized automatically by your system.

4. Platform-Specific Setup:

For specific platform connection methods and initial setup, please refer to the detailed instructions in the user manual provided in the package or visit the official PXN support website. Some platforms may require specific button presses or mode switches for proper recognition.

Compatible with Most Games



Assetto Corsa



GRIP: Battle racer



American Truck



Forza Motorsport



WRC 8



WRC 9



Forza Horizon 5



Need for Speed



Project CARS 2



DiRT Rally 2.0



DiRT 3



Project cars 3



DiRT 4



The Crew 2



Snow Runner



Farming Simulator

Due to limited space, not all games are listed. Please contact the PXN support team for more compatible titles

OPERATING INSTRUCTIONS

Steering Angle Adjustment (270°/900°)

The PXN V900 GEN2 allows you to switch between two steering angle modes to suit different game types:

- **270° Rotation:** Ideal for arcade racing games that require quick and responsive steering.
- **900° Rotation:** Provides a more realistic simulation experience, suitable for simulation racing games and truck simulators.

To switch between modes, locate the switch on the steering wheel base and toggle it to your desired setting. Refer to the on-screen indicators or the manual for precise switch location.

PC Input Modes (X-Input/D-Input)

When using the steering wheel on a PC, you may need to switch between X-Input and D-Input modes depending on the game. Most modern games support X-Input (Xbox controller emulation), while older titles might require D-Input. Consult your game's settings or the PXN V900 GEN2 manual for instructions on how to switch these modes.

RGB Light Bar Feedback

The integrated RGB light bar on the steering wheel provides dynamic visual feedback, particularly in response to your pedal inputs (throttle and brake). This feature enhances immersion during gameplay.

Hall-Effect Linear Pedals

The Hall-Effect linear pedals offer precise and consistent input. Apply pressure gradually for smooth acceleration and braking. The pedals are designed for durability and accurate force sensing.

COMPATIBILITY

The PXN V900 GEN2 Racing Steering Wheel is compatible with a wide range of gaming platforms and titles:

- **Consoles:** PlayStation 3 (PS3), PlayStation 4 (PS4), Xbox One, Xbox Series S, Xbox Series X, Nintendo Switch.
- **PC:** Windows operating systems.

The wheel supports most major racing games. For a comprehensive list of compatible titles, please refer to the PXN support team or the official product page.

Cross-platform Compatibility

Compatible with

PC/PS3/PS4/Xbox one and Xbox series X&S/Switch



PC



XBOX ONE



XBOX SERIES X/S



PS4



PS3



switch

Limitless Driving
PXN V900 GEN2



Image: Visual representation of the PXN V900 GEN2's cross-platform compatibility with various gaming systems.



Image: A selection of popular racing and simulation games compatible with the PXN V900 GEN2.

CUSTOMIZATION WITH PXN WHEEL APP

Enhance your gaming experience by customizing your PXN V900 GEN2 using the dedicated PXN Wheel App. The app allows you to:

- Tailor RGB lighting effects.
- Adjust vibration intensity.
- Fine-tune the rotation degree.
- Remap buttons for a personalized control layout.

The PXN Wheel App is available for download on both the App Store (iOS) and Google Play Store (Android). Search for "PXN Wheel" to find and install the application.

For Truck, Racing, Rally



Racing Paddles



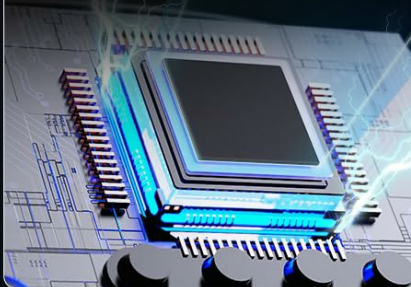
Expandable Accessory



Hall Effect Linear Pedal



16-Bit Magnetic Encoder



Foldable Pedal



Cross-platform Compatibility



A versatile and high-performance gaming peripheral designed to elevate your racing experience

Image: The PXN Wheel App interface displayed on a smartphone, illustrating the various customization options available for the steering wheel.

MAINTENANCE

To ensure the longevity and optimal performance of your PXN V900 GEN2 Racing Steering Wheel, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the steering wheel and pedals. Avoid using abrasive cleaners or solvents, as they may 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 sharp bends or kinks in the USB and pedal cables. Do not pull on the cables to disconnect them; always grasp the connector.
- **Dust Prevention:** Keep the steering wheel and pedals free from dust and debris, especially around buttons and moving parts.

TROUBLESHOOTING

If you encounter issues with your PXN V900 GEN2, consider the following common troubleshooting steps:

- **No Power/Recognition:**
 - Ensure all cables are securely connected to the steering wheel, pedals, and your gaming system/PC.
 - Try connecting to a different USB port.
 - Restart your gaming system or PC.
- **Incorrect Steering Angle/Input:**
 - Verify the 270°/900° switch is set to your desired mode.
 - On PC, ensure the correct X-Input or D-Input mode is selected for the game you are playing.
 - Calibrate the wheel through your system's controller settings if available.
- **No Vibration Feedback:**
 - Check in-game settings to ensure vibration feedback is enabled.
 - Use the PXN Wheel App to verify vibration intensity settings.
- **Pedal Issues:**
 - Ensure the pedal cable is fully inserted into the steering wheel base.
 - Test the pedals in a different game or a controller calibration utility.

For more detailed troubleshooting or persistent issues, please refer to the comprehensive user manual included with your product or contact PXN customer support.

SPECIFICATIONS

Feature	Detail
Model Number	PXN-V900 GEN2
Product Dimensions	13.39 x 11.21 x 11.02 inches
Item Weight	10.23 pounds
Steering Angle	270° / 900° (Switchable)
Pedal Type	Hall-Effect Linear Pedals (Throttle & Brake)
Vibration	Dual Asymmetric Vibration Motors
Connectivity	USB Wired
Compatibility	PC, PS3, PS4, Xbox One, Xbox Series S X, Nintendo Switch

WARRANTY AND SUPPORT

The PXN V900 GEN2 Racing Steering Wheel comes with a **30-day return window** and a **1-year manufacturer warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any product-related inquiries, please contact PXN customer support through

their official website or the contact information provided in your product packaging. Please retain your proof of purchase for warranty validation.

