PXN PXN-V3IIO

PXN V3 PRO 180-Degree Universal Racing Wheel User Manual

Model: PXN-V3IIO | Brand: PXN

1. Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your PXN V3 PRO 180-Degree Universal Racing Wheel. This device is designed to enhance your racing game experience across multiple platforms.

The PXN V3 PRO racing wheel features a 180-degree steering angle, linear pedals, paddle shifters, and programmable buttons, offering a realistic and customizable gaming experience.



Image 1.1: PXN V3 PRO Racing Wheel and Pedals. The image displays the orange and black racing wheel with its attached pedal unit, showcasing the overall design and components.

2. Package Contents

- Steering wheel x1
- Foot pedal x1
- U-type clamp x1
- User manual x1



Image 2.1: PXN V3 PRO Package Contents and Specifications. This image illustrates the components included in the package: the steering wheel, foot pedal, U-type clamp, and user manual, alongside a table of product specifications.

3. Product Overview

Familiarize yourself with the main components and controls of the PXN V3 PRO racing wheel.



Image 3.1: PXN V3 PRO Racing Wheel Component Diagram. This diagram labels key parts of the racing wheel, including the 180-degree steering angle, A/B/X/Y buttons, D-Pad, programming indicator, function buttons, left and right paddles, gear stick, connect port for pedals, and guidance port for controller.

Key Features:

- **180-Degree Steering Angle:** Provides a responsive turning radius for racing simulations.
- **Linear Pedals:** Offers precise throttle and brake control with progressive feedback.
- **Paddle Shifters:** For quick gear changes during gameplay.
- **Programmable Buttons:** Customize button functions for various games.
- **Dual Vibration Motors:** Enhances immersion with tactile feedback.
- **Multi-Platform Compatibility:** Supports PC, PS3, PS4, Xbox One, Xbox Series S/X, and Nintendo Switch.

4. Setup Instructions

4.1 Mounting the Racing Wheel

The racing wheel can be secured to a surface using either suction cups or the included U-type clamp.

- **Suction Cups:** Ensure the surface is clean and smooth. Press the wheel firmly onto the surface to engage the suction cups. Note that suction cups may not work effectively on all surfaces, such as laminate wood.
- **U-type Clamp:** Attach the U-type clamp to the bottom of the racing wheel and secure it to a desk or table. Tighten the screw until the wheel is stable.



Image 4.1: PXN V3 PRO Mounting Options. This image displays the racing wheel and illustrates two mounting methods: seven strong suction cups on the base and a C-type fixer (U-type clamp) for securing it to a surface.

4.2 Connecting to Your System

The PXN V3 PRO racing wheel is compatible with various platforms. Follow the specific connection steps for your system:

- **PC (Windows 7/8/10/11):** Connect the USB cable from the racing wheel directly to an available USB port on your PC. Drivers should install automatically.
- **PS3/PS4/Xbox One/Xbox Series S/X/Nintendo Switch:**
    1. Ensure the original controller for your console is turned off.
    2. Connect the original controller to the "Guidance Port for Controller" on the racing wheel using a USB cable.
    3. Connect the USB cable from the racing wheel to your console.
    4. The system should recognize the racing wheel.



Image 4.2: PXN V3 PRO Multi-Platform Compatibility. This image shows the racing wheel connected to a display, with icons indicating compatibility with Switch, Xbox Series X&S, Windows PC, Xbox One, PS3, and PS4.

5. Operating Instructions

5.1 Steering Wheel Rotation

The steering wheel offers a 180-degree rotation angle, allowing for precise control in racing games. It automatically centers when released.



Image 5.1: PXN V3 PRO 180-Degree Steering Angle. This image highlights the 180-degree rotation capability of the steering wheel, showing its movement range.

5.2 Pedals and Paddle Shifters

- **Linear Pedals:** The foot pedal unit includes an accelerator and a brake pedal. These linear pedals provide a more realistic driving experience by allowing for variable input based on pressure.
- **Paddle Shifters:** Use the paddle shifters located behind the steering wheel for quick and convenient gear changes.



Image 5.2: PXN V3 PRO Linear Pedals. This image focuses on the pedal unit, illustrating the design of the linear gas and brake pedals, which self-adjust their threshold levels.

5.3 Adjustable Sensitivity

The steering wheel sensitivity can be adjusted in three stages to match your preference and game requirements. Refer to the full manual for specific button combinations to change sensitivity settings.

5.4 Programmable Buttons

Certain buttons on the racing wheel are programmable, allowing you to customize their functions for different games. Consult the detailed manual for instructions on how to program these buttons.

6. Maintenance

To ensure the longevity and optimal performance of your PXN V3 PRO racing wheel, follow these general maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the racing wheel and pedals in a dry, dust-free environment when not in use.
- Avoid exposing the device to extreme temperatures or direct sunlight.
- Do not attempt to disassemble the unit, as this may void the warranty and cause damage.

7. Troubleshooting

If you encounter issues with your PXN V3 PRO racing wheel, refer to the following common solutions:

- **Wheel Not Responding:**
  - Ensure all cables are securely connected.
  - For console use, verify that the original controller is connected to the racing wheel's guidance port and is turned off before connecting the wheel to the console.
  - Try connecting the wheel to a different USB port on your PC or console.
- **Pedals Not Working as Expected (e.g., On/Off instead of Analog):**
  - Some games may interpret pedals as digital buttons by default. Check in-game controller settings to ensure pedals are mapped to analog axes (e.g., Y-axis).
  - The manual provides instructions to remap pedals to the Y-axis. For example, to map pedals to the Y-axis:
    a. Hold **Share + Options** buttons simultaneously until the right LED blinks green.
    b. Press **Left** on the D-pad.
    c. Tap the gas pedal twice.
- **Sensitivity Adjustment:**
  - To adjust sensitivity (e.g., for low sensitivity):
    a. Hold **Share + Options** buttons simultaneously until the right LED blinks green.
    b. Press **Share** three times.
    c. Press **Up** on the D-pad.
- **Wheel Configuration Resetting:** The wheel may require reconfiguration each time it is plugged in. Keep this manual handy for quick reference of configuration commands.

8. Specifications

Feature	Detail
Model Number	PXN-V3IIO
Steering Wheel Dimensions	Approx. 270mm x 230mm x 260mm
Pedal Dimensions	Approx. 230mm x 180mm
Item Weight	7.28 pounds (Approx. 3.06kg)
Package Dimensions	14 x 12 x 11.25 inches
Steering Angle	180 degrees
Compatibility	PC (Windows 7/8/10/11), PS3, PS4, Xbox One, Xbox Series S/X, Nintendo Switch
Manufacturer	PXN



Image 8.1: PXN V3 PRO Racing Wheel Dimensions. This image provides approximate measurements for the steering wheel's width, height, and depth.

9. Warranty and Support

The PXN V3 PRO racing wheel comes with a 12-month warranty from the date of purchase. Please retain your proof of purchase for warranty claims.
For technical support or warranty inquiries, please contact PXN customer service through their official channels. Refer to the packaging or official PXN website for contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question