PXN PXN-P5

PXN P5 Wireless Gaming Controller User Manual

Model: PXN-P5

INTRODUCTION

This manual provides detailed instructions for setting up, operating, and maintaining your PXN P5 Wireless Gaming Controller. The PXN P5 is a versatile controller designed for a wide range of gaming platforms, including PC, Nintendo Switch, Android, and iOS devices, offering multiple connection modes and advanced features for an enhanced gaming experience.

PRODUCT OVERVIEW

The PXN P5 controller incorporates several advanced technologies to deliver precision and responsiveness. Key features include:

- **Hall Effect Joysticks:** Provides precise, drift-free control with enhanced durability.
- **Hall Effect Triggers:** Offers smooth and accurate linear input for racing and precise actions.
- **POM Rings:** Ensures smooth joystick movement and reduces wear.
- **2-Stage Trigger Travel Control:** Allows switching between short travel for quick response (FPS) and long travel for linear precision (racing).
- **4 Programmable Back Buttons:** Customizable M1, M2, M3, M4 buttons for macro functions.
- **Dual Vibrators:** Provides immersive haptic feedback.
- **Triple Mode Connection:** Supports 2.4G wireless, Bluetooth, and wired connections.
- **PXN Nexus App:** For advanced customization of button mapping, macros, vibration, and more.
- **Long Battery Life:** Built-in 1000mAh battery for extended gaming sessions.

Image: Detailed view of the PXN P5 controller's internal components, highlighting the Hall Effect Joystick, Hall Effect Trigger, POM Ring, 2-Stage Trigger Travel Control, 4 Programming Buttons, and Disc Style Cross Keys.

Image: Information regarding the PXN P5 controller's 1000mAh built-in battery, showing Type-C port, 2-3 hours charging time, and 22-25 hours gaming time.

SETUP AND CONNECTION

The PXN P5 controller supports three primary connection modes: 2.4G Wireless, Bluetooth, and Wired. Ensure the controller is charged before initial use.

1. 2.4G Wireless Connection (for PC/Laptop, Android TV, Android TV Box)

1. Insert the 2.4G USB receiver into an available USB port on your device.
2. Turn on the controller. The controller will automatically attempt to connect to the receiver.
3. Once connected, the indicator light on the controller will stabilize.

2. Bluetooth Connection (for MAC OS, Phone/Android/Tablet, Steam Deck, Tesla, Switch/Switch OLED/Switch Lite)

1. Ensure Bluetooth is enabled on your device.
2. On the controller, switch to the Bluetooth mode (refer to the mode switch on the back of the controller).
3. On your device, search for available Bluetooth devices and select "PXN P5" to pair.
4. For Nintendo Switch, navigate to "Controllers" -> "Change Grip/Order" and then follow the pairing steps.

5. Once paired, the indicator light on the controller will stabilize.

3. Wired Connection (for PC/Laptop, Android TV, Android TV Box)

1. Connect the controller to your device using the provided USB-C cable.

2. The controller will automatically be recognized by your device.

3. This mode is plug-and-play and does not require additional pairing.

Image: Visual representation of the three connection modes (2.4G, Bluetooth, Wired) and compatible devices for the PXN P5 controller.
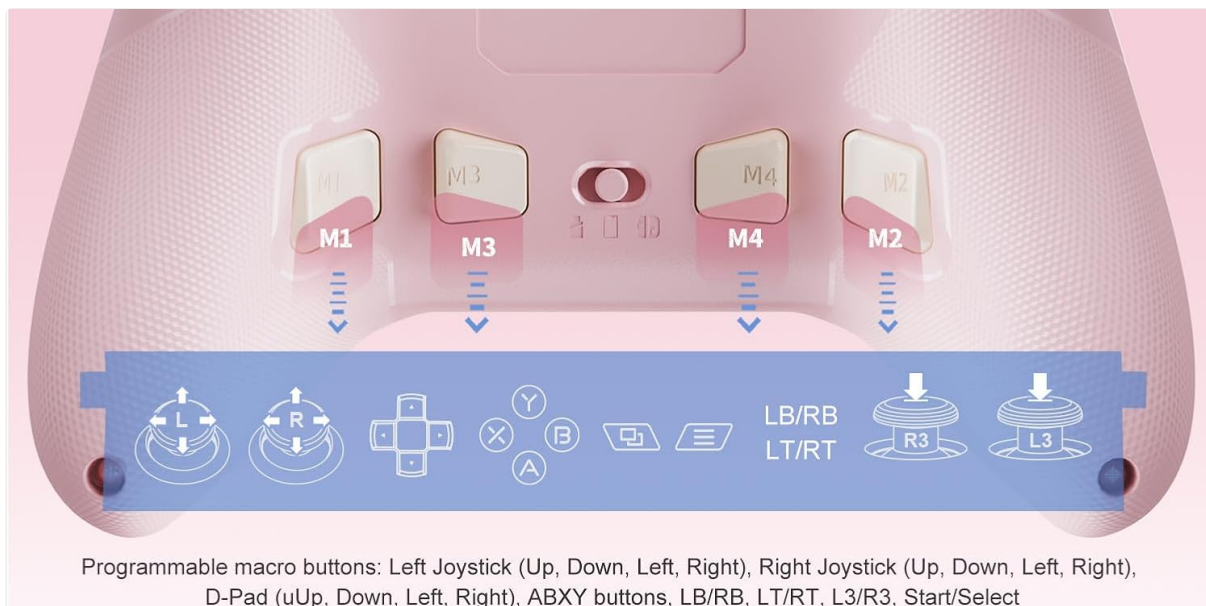
OPERATING INSTRUCTIONS

Macro Programming Function

The PXN P5 controller features four programmable back buttons (M1, M2, M3, M4) that can be customized with up to 32 macro combinations. This function can be configured directly on the controller or through the PXN Nexus App.

- **On-Controller Programming:** Refer to the detailed instructions in the included quick start guide for specific button combinations to record and assign macros.

- **PXN Nexus App:** For more advanced customization, download the PXN Nexus App. The app allows you to

easily map buttons, create complex macro sequences, and adjust timing.

Programmable macro buttons: Left Joystick (Up, Down, Left, Right), Right Joystick (Up, Down, Left, Right), D-Pad (uUp, Down, Left, Right), ABXY buttons, LB/RB, LT/RT, L3/R3, Start/Select

Image: Illustration of the macro programming function, showing the location of the M1, M2, M3, M4 buttons and examples of programmable button combinations.

Adjustable Trigger Travel Settings

The controller offers two distinct trigger travel settings to optimize performance for different game genres:

- **Mode 1 (Short Travel Quick Trigger Response):** Ideal for rapid-fire actions in FPS games. This mode provides a shorter trigger press for faster input.
- **Mode 2 (Long Travel with 256 Levels of Linear Precision):** Suitable for racing games and other genres requiring fine-tuned acceleration or braking. This mode captures subtle finger pressure changes for precise control.

Use the physical switch located on the back of the controller to toggle between these two modes.

2 ADJUSTABLE TRIGGER TRAVEL SETTINGS

Solves the problems of excessive friction and linear trigger jamming, providing a smoother feel.

Mode 1

Short Travel Quick Trigger Response

Switch to a fast-trigger mode with shorter travel, ideal for rapid fire in FPS games. Experience lightning-fast response with high-end controller functionality.

Mode 2

Long Travel with 256 Levels of Linear Precision

Capture subtle finger pressure changes with high precision, allowing for fine-tuned acceleration, deceleration, and braking. The resistance provides a satisfying press feel.
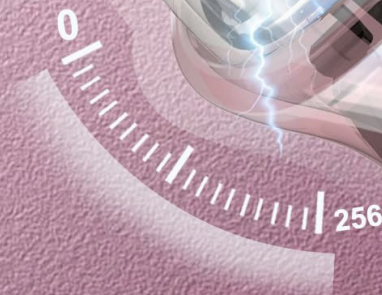
Image: Visual explanation of the two adjustable trigger travel settings, showing the short travel mode for quick response and the long travel mode with 256 levels of linear precision.

PXN Nexus Application

The PXN Nexus App provides comprehensive customization options for your controller. It is available for download on Google Play and the App Store.

- **Macro Settings:** Create and manage complex macros for the back buttons.
- **Button Testing:** Verify button functionality and calibration.
- **Vibration Settings:** Adjust the intensity of the dual vibrators.
- **Firmware Updates:** Keep your controller's firmware up-to-date for optimal performance and new features.
- **Tutorials:** Access product tutorials and support.

Image: Screenshots of the PXN Nexus App interface, demonstrating macro settings, device information, function settings, and vibration adjustments.

Official Product Video

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Video: An official product video showcasing the PXN P5 PC Gaming Controller's features, including Hall Effect joysticks, 2-stage trigger lock, adjustable dead zones, asymmetric dual motors, and triple mode connection. This video provides a dynamic overview of the controller's capabilities.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your PXN P5 controller.

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Use the provided USB-C cable for charging. Avoid overcharging or completely draining the battery frequently to prolong its lifespan.
- **Handling:** Avoid dropping the controller or exposing it to excessive force, which can damage internal components.

TROUBLESHOOTING

If you encounter issues with your PXN P5 controller, refer to the following common solutions:

Problem	Solution
Controller does not connect via 2.4G/Bluetooth.	Ensure the controller is in the correct mode (2.4G or Bluetooth). Check if the 2.4G receiver is properly inserted or if Bluetooth is enabled on your device. Try re-pairing the controller. Ensure the controller is charged.
Buttons or joysticks are unresponsive.	Connect the controller via wired mode to check basic functionality. Use the PXN Nexus App's button testing feature to diagnose. Perform a factory reset if available (refer to quick start guide). Ensure no physical obstructions are affecting button presses.
Controller disconnects frequently.	Ensure the controller is within range of the receiver/device. Minimize interference from other wireless devices. Update controller firmware via the PXN Nexus App. Ensure the battery is sufficiently charged.
Vibration is too weak or too strong.	Adjust vibration intensity through the PXN Nexus App settings.

SPECIFICATIONS

- **Model:** PXN-P5
- **Connection Modes:** 2.4G Wireless, Bluetooth, Wired (USB-C)
- **Compatibility:** PC, Nintendo Switch, Android, iOS, MAC OS, Steam Deck, Tesla
- **Joystick Type:** Hall Effect
- **Trigger Type:** Hall Effect with 2-Stage Travel Control
- **Programmable Buttons:** 4 (M1, M2, M3, M4)
- **Vibration:** Dual Motors
- **Battery Capacity:** 1000mAh
- **Charging Time:** Approximately 2-3 hours
- **Gaming Time:** Approximately 22-25 hours
- **Item Weight:** 0.48 ounces (approx. 13.6 grams)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official PXN website. You can also contact PXN customer service for assistance with any product-related inquiries.
Official PXN Website: PXN Gaming Store