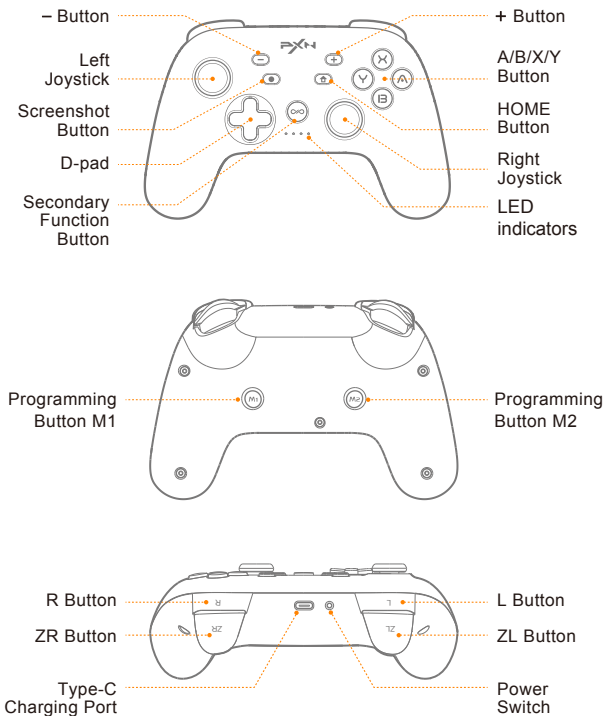Wireless Gaming Controller

—

User Manual

Thank you for choosing and supporting PXN, please read this manual carefully before starting to enjoy your gaming experience.

01 Product Overview

– Button

Left Joystick

Screenshot Button

D-pad

Secondary Function Button

+ Button

A/B/X/Y Button

HOME Button

Right Joystick

LED indicators

Programming Button M1

Programming Button M2

R Button

ZR Button

Type-C Charging Port

L Button

ZL Button

Power Switch

02 System Requirement

Supported platform　　　　　SWITCH, PC, iPhone
PC system requirement　　　Windows 7 /8 /10 /11, iOS 16+

03 Power ON / OFF

Power ON: Long press **[** Power Switch **]** for 3s to power ON and enter pairing.
Power OFF: Short press **[** Power Switch **]** to reset and power OFF.

04 Mobile APP Function

Download for iOS: App Store search **[** PXN Play **]**.
Download for Android: Google Play search **[** PXN Play **]**.
After connecting the controller to SWITCH or PC, connect with APP and the function of the controller can be set in the APP.

APP Function Introduction:
• Controller Macro function setting and sharing
• Controller joystick sensitivity adjustment
• Controller vibration intensity adjustment
• Controller Turbo function adjustment
* More functions are under development

05 How to use in SWITCH

• BT Connection

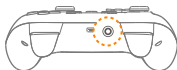Step 1　Click 🎮 Controller → Change Grip/Order on SWITCH homepage.
Step 2　Long press **[** Power Switch **]** for 3s to enter pairing. Four LED indicators on the controller will flash circularly when the remaining battery life displaying, then enter connection state.
Step 3　LED1 on the controller will remain ON after 5s, the connection is successful.

Controller → Change Grip/Order　　　　Long press **[**Power Switch**]** for 3s

• SWITCH Console re-connection and wake-up

In wireless connection, press 🏠 button on the controller to reconnect and wake up the SWITCH Console.

• Wired Connection

Click ⚙ Setting on SWITCH homepage → Controllers and Sensors → click Pro Controller Wired Connection. Please make sure this option state is ON.
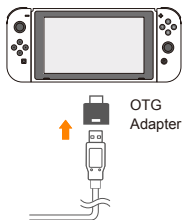
- Connect with SWITCH Console

* Please make sure the controller is OFF / under Sleep state before wired connection.
Step 1   Use Type-C cable and OTG Adapter to connect the controller and SWITCH console.
Step 2   The connection is successful when LED1 indicator flashing.
(Note: OTG adapter is not included)

OTG Adapter

- Connect with SWITCH Dock

* Please make sure the controller is OFF / under Sleep state before wired connection.
Step 1   Use Type-C cable and OTG Adapter to connect the controller and SWITCH Dock.
Step 2   The connection is successful when LED1 indicator flashing.

USB Port of SWITCH Dock

• Controller Sensor / 3D Joystick Calibration

When the controller occurs disorder or joystick problem, you can use calibration function to fix it.
Step 1   In sleeping state, press **[** L3 + R **]** to enter the calibration mode, the 4 LED indicators on the controller will flash alternately in 2 groups.

L **+** R

Step 2   Rotate the leftstick and rightstick for 2-3 turns.
Step 3   Place the controller on a horizontal table and press **[** + **]** button, the sensor and 3D joystick will automatically complete after releasing the button in 3 seconds.

06 How to use in PC

• Wired Connection

Step 1   Use USB cable to connect the controller and the USB port in PC.
Step 2   The PC will prompt new hardware and install automatically, the connection is successful when LED2 indicator flashing. It is in X-input mode after connecting. (LED2 indicator will remain ON when it is fully charged.)
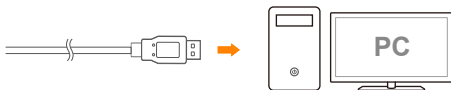
• Testing Function

Function testing is available when use in computer. The specific steps show below:
Open Control Panel → Devices and Printers → Right click Controller icon → Game Controller, Setting and click Properties Testing.

• BT Connection

* Suitable for Games for Windows and controller compatible games on Steam platform
Step 1   Turn on your computer's BT and go to the "Add Device" page.
Step 2   While the controller is in sleep mode, press and hold the **[⊕ + Y]** button for 3 seconds. Release when the LED2 light flashes to begin pairing.
Step 3   Search for "Xbox Wireless Controller" in your computer's BT settings to connect and pair.
Step 4   Once connected successfully, the LED2 light on the controller will remain ON.
Step 5   Device Identifier: "Xbox Wireless Controller".
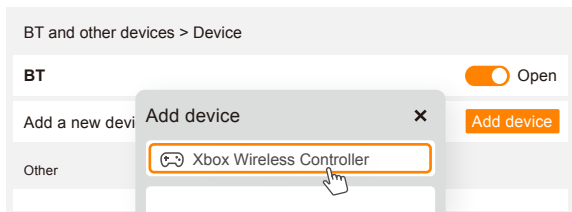
• PC Reconnection by BT Connection

While the controller is in sleep mode, press and hold the **[⊕ + Y]** buttons for 1 second to awaken the conroller and then the controller enters reconnection mode.

07 Auxiliary Function

• Vibration Adjustment Function

After connection, hold press the **[∞]** button and operate the UP/Down of Left Joystick at the same time to adjust vibration level, default vibration level is medium. Vibration adjustment has memory function.

	High Vibration	LED1+LED2+LED3 light up
	Medium Vibration	LED1+LED2 light up
	Low Vibration	LED1 lights up
	No Vibration	All LED OFF

• Turbo Function

Buttons can be set Turbo Function: A, B, X, Y, L, R, ZL, ZR.

Manual Turbo	∞ + Function Button	After the first setting, long press the function button can launch TURBO manually, ∞ indicator will flash in Orange.
Auto Turbo	∞ + Function Button	After the second setting, press the function button can launch TURBO automatically, ∞ indicator will flash in Orange. Press the button again can be stopped Turbo function.
Clear Turbo Setting	∞ + Function Button	After the third setting, the TURBO function will be cleared. ∞ indicator will not flash.
Clear all Turbo Setting	∞ + ⊖ or ⌂	Clear all button TURBO function
Adjustable Rapid Fire	∞ + R (Up/Down)	Long press **[∞]** and operate the UP/Down of Right Joystick at the same time can adjust the rapid fire rate. 5 times/second,LED1 lights up 10 times/second,LED1+LED2 light up 15 times/second,LED1+LED2+LED3 light up

- **Macro Function**

Action Button: Left Joystick (↑/↓/←/→), Right Joystick (↑/↓/←/→), D-pad (↑/↓/←/→), A /B /X /Y /L / R/ ZL/ ZR/ L3/ R3/ + / - .
Programming Button: M1, M2.

Macro Function Setting:

① Press one of the Programme Button (M1 / M2), then press ⊗ , now the button ⊗ white indicator will remain ON and enter to programming state.
② Press the action buttons you want to be programmed. Action buttons include Left Joystick (↑/↓/←/→), Right Joystick (↑/↓/←/→), D-pad (↑/↓/←/→), A /B /X /Y /L / R/ ZL/ ZR/ L3/ R3/ + / - .
③ Press again the Programming Button when complete, the white indicator will OFF and orange indicator will remain ON. (Up to 32 action buttons can be programmed in each group of Macro program. If the action buttons are more than 32, the program will finish and the orange indicator will remain ON.)

Clear Macro Function:

① Press one of the Programme Button (M1 / M2), then press ⊗ , now the button ⊗ white indicator will remain ON and enter to programming state.
② Press again the Programme Button (M1 / M2) to clear the Macro function. The white indicator will OFF and orange indicator will remain ON when complete.

08 Charging Function

Charging Power: standard USB 5V voltage. The controller can be charged by connecting the USB port of phone charger, computer, etc.Fully-charged will take about 2-3 hours.

Controller State	Battery State		Indicator State	
Working State	🔋	Battery State	☀	Flash Slowly
	🔋	Charging	☀	Flash Slowly
	🔋	Fully Charged	☀	Remain ON
Power OFF	🔋	Charging	☀ ☀ ☀ ☀	Flash
	🔋	Fully Charged	○ ○ ○ ○	OFF

09 Sleeping Function

Controller State	Enter Sleeping State
Re-connect State	30 seconds without connection
First Pairing State	60 seconds without connection
Working State	5 minutes without any action

Press [L3 + L] in Power OFF state, then the auto sleep time can be adjusted by operating UP/DOWN of D-pad.	Sleep after 5mins, LED1 lights up
	Sleep after 10mins, LED1+LED2 light up
	Sleep after 20mins, LED1+LED2+LED3 light up
	Sleep function OFF, LED1+LED2+LED3+LED4 lights up

10 Reset Function

When the controller has functional disorder, freezes or other abnormalities, short press [Power Switch] to enter Power OFF state, then long press [Power Switch] for 6 seconds and the controller will vibrate once to enter to restore factory settings. After restoring, please re-connect and pair it.

11 Attention

- Avoid strong vibration, do not disassemble, modify or repair by yourself.
- Prevent water or other liquids from entering the controller to avoid damage.
- Avoid storing in humid, high temperature, oily smoke and other places.
- Built-in battery, please do not throw the controller into fire to avoid explosion.
- Children should be under adult's supervision at all times when using this product.
- If you have any problems or suggestions about the product, please contact the seller or the after-services.

12 Product Specifications

Model	PXN-P50L
Connection Method	Wireless / Wired
Working Power	Built-in 550mAh lithium battery
Working Current	20mA in working, <130mA in vibration
Product Size	About 163*106*61 mm
Package Size	About 195.5*150*75.5 mm
Product Weight	About 216 g
Use Temperature	10~40 ℃
Use Humidity	20-80 %