

PXN PXN-2119Pro

# PXN-2119Pro Flight Simulator Controls Instruction Manual

Model: PXN-2119Pro | Brand: PXN

## INTRODUCTION

This instruction manual provides detailed information on the setup, operation, and maintenance of your PXN-2119Pro Flight Simulator Controls. This flight stick with vibration is designed for an immersive simulation experience across various platforms.

## SPECIFICATIONS

Feature	Detail
Model	PXN-2119Pro
Color	Black and Silver
Working Power Supply	DC5V
Connection Method	USB Cable
Rocker Arm Cable Length	Approximately 2.2m
Throttle Cable Length	Approximately 1.5m
Item Weight	4.22 pounds
Package Dimensions	14.37 x 10.04 x 7.76 inches
First Available Date	December 21, 2019

## SETUP GUIDE

### PC Connection Method

Follow these steps to connect your PXN-2119Pro Flight Simulator Controls to a PC:

1. Launch the PXN official website ([e-pxn.com](http://e-pxn.com)) to download and install the necessary driver. Navigate to Home > Support > Tools and locate the PXN joystick software for download.
2. Extract the downloaded driver file and follow the installation instructions.
3. Plug the PXN Flight joystick into an available USB port on your PC. The computer should automatically detect and install the new hardware.
4. You can now launch your game or proceed with joystick settings within the PXN Joystick software.

## Support multi-platform



PC computer



PS4



Image: The PXN-2119Pro flight stick and throttle unit connected to a PC setup, demonstrating multi-platform support.



Image: A screenshot of the PXN official website, highlighting the "Tools" section where the flight joystick driver/mapping software can be downloaded.

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Video: This video demonstrates the connection process of the PXN-2119Pro flight simulator controls to a computer and how to test the buttons and axes using the mapping software and system settings.

## PS4 Connection Method

To connect your PXN-2119Pro to a PS4 console:

1. Plug the throttle unit into the main joystick unit.
2. Connect the original PS4 controller to the guidance port on the joystick. Ensure the original controller is powered OFF.
3. Plug the main joystick unit into a USB port on your PS4 console.
4. Press button No. 12 or No. 13 on the joystick to launch and play your game.

## Xbox One Connection Method

To connect your PXN-2119Pro to an Xbox One console:

1. Plug the throttle unit into the main joystick unit.
2. Connect the original Xbox controller to the guidance port on the joystick. Ensure the original controller is powered OFF.
3. Plug the main joystick unit into a USB port on your Xbox console.
4. Press button No. 13 on the joystick to launch and play your game.

## OPERATING INSTRUCTIONS

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### Key Features and Functions

- **Integrated Rocker Arm and Throttle Unit:** The PXN-2119Pro is composed of a rocker arm unit (flight stick) and a separate throttle valve unit, providing comprehensive control.
- **Simulated Throttle Rudder:** The throttle push rod simulates aircraft throttle, allowing for adjustable thrust and self-contained damping feedback for precise engine control.
- **Dual Vibration Motors:** Built-in dual vibration motors simulate real airflow vibrations, enhancing the immersive gaming

experience.

- **Eight-Direction Hat:** Equipped with an eight-direction hat for accurate control and targeting in flight simulators.
- **Programmable Function Keys:** Features 16 function keys with mapping capabilities, allowing users to customize button settings according to their operating habits (requires driver download).
- **Quick Response Trigger:** Includes a quick-fire trigger button for accurate shooting and full firepower.

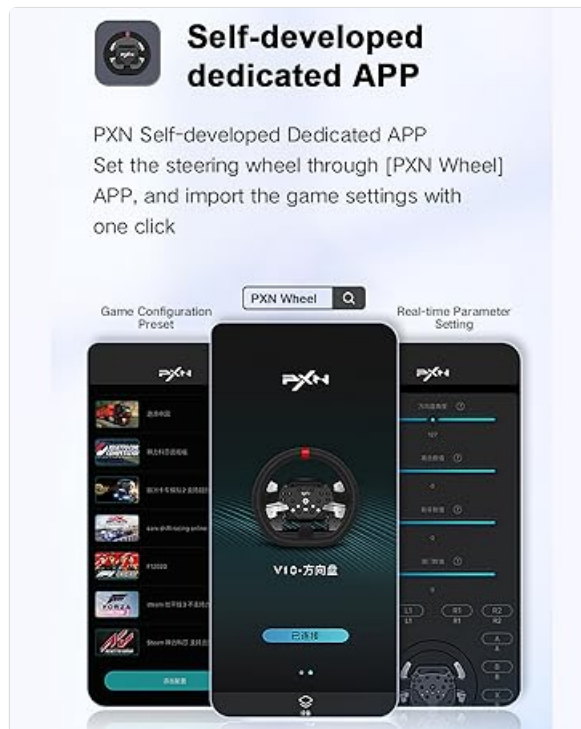


Image: The throttle unit of the PXN-2119Pro, highlighting its design for simulating aircraft throttle with damping feedback.

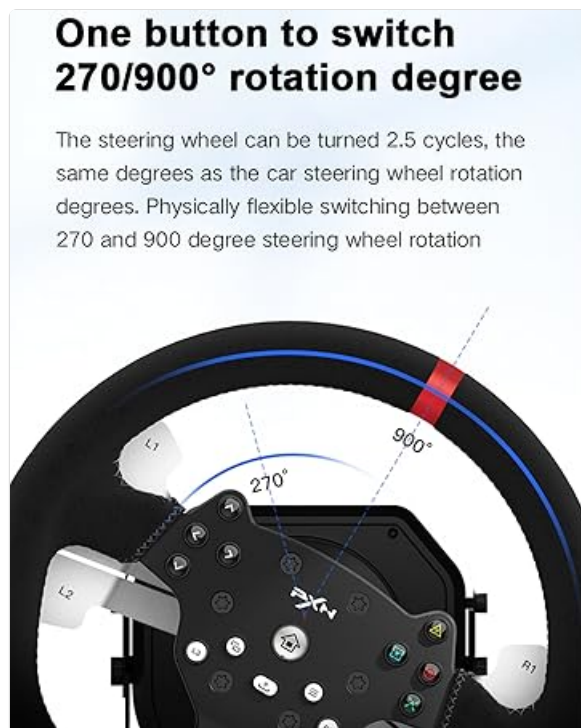


Image: The flight stick of the PXN-2119Pro, emphasizing its trigger key, eight-way hat, and programmable action buttons for precise control.



Image: A detailed diagram showing the three mode switching capability and the 16x3 key function of the PXN-2119Pro, allowing for extensive button mapping.



Image: A close-up view of the PXN-2119Pro highlighting its dual-motor vibration design for enhanced gaming immersion.

## Compatibility

The PXN-2119Pro is compatible with the following systems and games:

- **PC:** Windows 7, 8, 10. Compatible with games such as Microsoft Flight Simulator 2020, War Thunder, H.A.W.X.2, World of Warplanes, X-Plane, Air Combat, and more.
- **PS4:** Compatible only for "Ace Combat-Unknown Territories".
- **Xbox One:** Compatible with Xbox One consoles.

**Note: This product DOES NOT support Mac Apple Devices, PS3, or PS5 systems.**



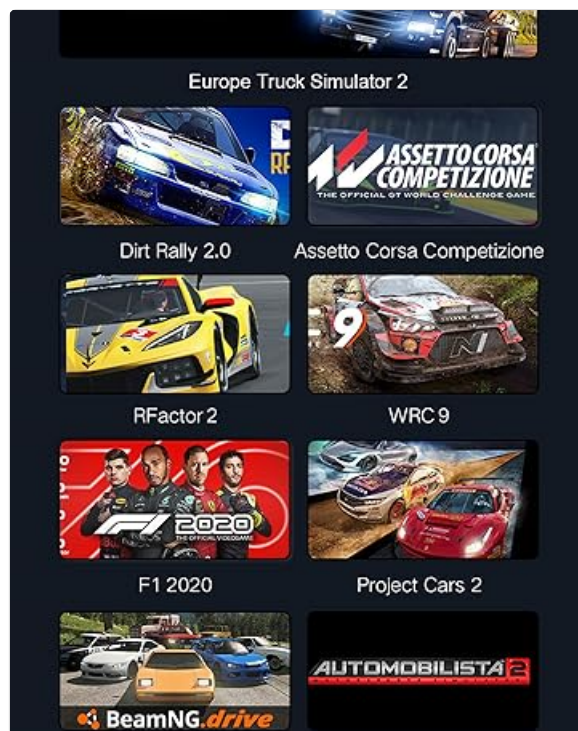


Image: A visual list of recommended compatible games for the PXN-2119Pro, including War Thunder, H.A.W.X.2, Ace Combat, World of Warplanes, and Microsoft Flight Simulator.

## MAINTENANCE

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To ensure the longevity and optimal performance of your PXN-2119Pro Flight Simulator Controls, please follow these general maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid exposing the device to excessive moisture or liquids.
- Handle the joystick and throttle with care to prevent physical damage.
- Regularly check cable connections for any signs of wear or damage.

## TROUBLESHOOTING

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If you encounter issues with your PXN-2119Pro, refer to the following common troubleshooting steps:

- **Device Not Recognized by Computer:**

After connecting to the computer's USB port, if the PXN-2119Pro is not recognized, please download and install the latest PXN-2119Pro driver from the official PXN website ([e-pxn.com](http://e-pxn.com)).

- **Buttons Not Working in Game:**

If the connection is successful but the buttons do not function in-game, you may need to enter the game's settings page and select the joystick mode. For specific game settings, such as "Microsoft Flight Simulator 2020", detailed steps can often be found on the E-PXN Official Website under Service > Joystick Game button settings (e.g., X-Plane 11).

- **Testing Buttons and Axes:**

To verify the functionality of each button and axis, enter the flight joystick mapping software (downloaded from PXN website) and use its test page. Alternatively, on Windows, you can go to computer settings, click "Devices and Printers", right-click on "[PXN-F19]" (or similar device name), select "Game controller settings", and then "Properties" to access a test interface.

- **Compatibility Issues:**

Ensure your operating system and game are compatible with the PXN-2119Pro. This device does not support Mac systems, PS3, or PS5.

## WARRANTY AND SUPPORT

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For product support, driver downloads, and further assistance, please visit the official PXN website at [pxn.com](https://pxn.com). You may also contact C-Zone (the seller) for direct support.

### Protection Plans

Extended protection plans may be available for your product. Please refer to your purchase documentation or retailer for details on available plans, such as:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly billing option)

Availability and terms of protection plans may vary by region and retailer.

