NYXI Hyperion Pro

NYXI Hyperion Pro Wireless Controller User Manual

Model: Hyperion Pro

Introduction

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your NYXI Hyperion Pro Wireless Controller. Designed for use with Nintendo Switch, Switch 2, and OLED models, this controller features Hall Effect Joysticks, programmable back buttons, 6-axis gyroscope motion sensing, and adjustable turbo and vibration functions to enhance your gaming experience. Please read this manual thoroughly before using the product to ensure proper function and longevity.

Safety Information

- Do not expose the controller to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the controller to strong impacts.
- Do not attempt to disassemble or modify the controller. This will void the warranty.
- Keep the controller away from water and other liquids.
- Use only the charging cable provided or a certified equivalent.
- Store the controller in a clean, dry place when not in use.

Package Contents

Verify that all items are present in your package:

- NYXI Hyperion Pro Wireless Controller (Left and Right sections)
- Controller Grip/Connector
- USB-C Charging Cable
- User Manual (this document)

Product Overview



Figure 1: Front view of the assembled NYXI Hyperion Pro Wireless Controller.



Figure 2: Rear view of the assembled NYXI Hyperion Pro Wireless Controller, highlighting the ergonomic design and additional back buttons.



Figure 3: Top view of the controller, displaying the L/R and ZL/ZR shoulder buttons and triggers.

Setup

1. Initial Charging

Before first use, fully charge the controller. Connect the USB-C charging cable to the controller and a power source (e.g., Nintendo Switch dock, USB wall adapter). The LED indicators will show charging status and turn off when fully charged.

2. Connecting to Nintendo Switch/Switch 2/OLED

The NYXI Hyperion Pro Controller supports three play modes:

- **Handheld Mode:** Slide the left and right controller sections onto the sides of your Nintendo Switch console until they click into place. The console will automatically recognize the controllers.
- **One Controller Mode (Wireless):** Attach both controller sections to the included controller grip. Press and hold the SYNC button on the grip until the indicator lights flash. On your Switch, go to "Controllers" > "Change Grip/Order" and follow the on-screen instructions to pair.

- **Tabletop Mode:** Detach the controller sections from the console or grip. Pair them individually or as a combined unit wirelessly as described above.



Figure 4: Illustration of the 3-in-1 Play Modes supported by the controller.

Important Note for Switch 2 Compatibility:
This controller is slide-in, not magnetic. It does **NOT** support Switch 2's handheld mode, mouse mode, or wake-up function directly out of the box. For full Switch 2 compatibility, please contact NYXI after-sales service for the necessary upgrade method.

Operating Instructions

Hall Effect Joystick

The NYXI Hyperion Pro Controller features Hall Effect Joysticks, which use magnets and electrical conductors to detect position, providing precise control and preventing joystick drift over time. This technology ensures accurate movements and enhanced gaming performance.



Figure 5: Detailed view of the Hall Effect Joystick, highlighting its advanced technology for precise control.

"Gamer's Reflex" Memory Function

This function allows you to save your preferred settings for seamless and personalized gameplay sessions. Refer to the specific instructions provided with the controller for programming and recalling these settings.

Programmable Back Buttons

The controller includes programmable back buttons, allowing you to map complex actions or frequently used commands to these easily accessible buttons. This feature empowers you to execute strategies with ease and gain a competitive edge. Consult the controller's quick start guide for detailed programming steps.

6-Axis Gyroscope Motion Sensing

Immerse yourself in games with the integrated 6-Axis Gyroscope Motion Sensing. This feature allows for precise motion-based controls, seamlessly integrating your physical movements into virtual worlds for an enhanced gaming experience.

Adjustable Turbo & Vibration Function

Customize your gaming experience with adjustable turbo and vibration settings. The turbo function allows for rapid, repeated button presses, while adjustable vibration provides responsive feedback and heightened immersion. Refer to the controller's specific instructions for adjusting these settings.

Official Product Video

Watch the official product video for a visual guide on the features and operation of the NYXI Hyperion Pro Wireless Controller.

Your browser does not support the video tag.

Video 1: Official demonstration of the NYXI Hyperion Pro Wireless Controller's features and design.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. If storing for an extended period, charge the battery to approximately 50% every few months.

Troubleshooting

Problem	Possible Cause	Solution
Controller does not connect/pair.	Low battery; incorrect pairing mode; interference.	Charge the controller fully. Ensure the Switch's "Change Grip/Order" screen is active. Move closer to the console.
Joystick drift or inaccurate input.	Calibration issue; software glitch.	Recalibrate joysticks via Switch system settings. If issue persists, contact support.
Buttons are unresponsive.	Low battery; software issue; physical damage.	Charge the controller. Restart the controller and console. Check for physical obstructions.
Controller disconnects frequently.	Wireless interference; distance from console; low battery.	Reduce distance to console. Ensure no strong wireless interference. Charge the controller.
Controller not recognized by Switch 2 in handheld mode.	Specific compatibility limitation.	This model does not support Switch 2 handheld mode directly. Contact NYXI after-sales service for potential upgrade methods.

Specifications

- **Model:** Hyperion Pro
- **Brand:** NYXI
- **Compatibility:** Nintendo Switch, Switch 2 (with potential upgrade), Switch OLED
- **Connectivity:** Wireless (Bluetooth)
- **Joystick Type:** Hall Effect
- **Motion Sensing:** 6-Axis Gyroscope
- **Special Features:** Programmable Back Buttons, Adjustable Turbo, Adjustable Vibration, "Gamer's Reflex" Memory Function
- **Battery:** 1 Lithium Ion battery (required)
- **Item Weight:** 10.8 ounces
- **Package Dimensions:** 5.91 x 5.79 x 2.76 inches
- **Country of Origin:** China

Warranty and Support

NYXI products are designed for quality and durability. For warranty information, please refer to the warranty card included with your product or visit the official NYXI website. If you encounter any issues or require technical assistance, please contact NYXI customer support through their official channels. Details can typically be found on the product packaging or the brand's official website.

NYXI Official Store: Visit the NYXI Store on Amazon

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and use this page's manual context to help answer it.

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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.

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