

NYXI Flexi

NYXI Flexi Wireless PC Controller User Manual

Model: Flexi | Brand: NYXI

INTRODUCTION

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your NYXI Flexi Wireless PC Controller. Designed for precision and versatility, the Flexi controller offers an enhanced gaming experience across multiple platforms including PC, iOS, Android, and Nintendo Switch 2. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW



Figure 1: NYXI Flexi Wireless PC Controller with USB dongle.

The NYXI Flexi Wireless PC Controller is a high-performance gaming peripheral featuring Hall Effect Joysticks for anti-drift precision, Hall Linear Analog Triggers for responsive input, and a 1000Hz polling rate for ultra-fast response times. It boasts customizable module layouts, including interchangeable D-pad and left joystick, and swappable ABXY keycaps. The controller also includes four programmable M buttons, adjustable turbo function, immersive vibration feedback, and cool breathing RGB lighting.

SETUP

1. Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. The controller has an 800mAh battery. The RGB lights may indicate charging status.

2. Connecting to Devices

The NYXI Flexi supports multiple connection methods:

- **2.4G Wireless Mode:** For PC, use the included 2.4G USB dongle. Plug the dongle into an available USB port on your PC. The controller will automatically connect. This mode offers a 1000Hz polling rate for lightning-fast response.
- **Wired Mode:** Connect the controller directly to your PC or compatible device using a USB-C cable. This mode also supports a 1000Hz polling rate.
- **Bluetooth Wireless Mode:** For PC, iOS, Android, and Nintendo Switch 2.
 - **Pairing:** Put the controller into pairing mode (refer to specific device instructions for button combinations, usually holding a sync button). On your device, search for Bluetooth devices and select "NYXI Flexi Controller".
 - **Note for Switch 2:** Switch 2's mouse mode and wakeup function are NOT supported. For SWITCH 2 compatibility updates, please contact NYXI after-sales service.



WIRED/2.4G CONNECTION TO PC

1000Hz Lightning-Fast Response
And Super Low Delay



Bluetooth Wireless Connection To PC
160Hz Standard

Figure 2: Wired and 2.4G wireless connection options for PC.

MULTI-PLATFORM COMPATIBILITY



Figure 3: Multi-platform compatibility including PC, iOS, Android, and Switch.

3. Customizable Module Layout

The NYXI Flexi controller allows for seamless switching of the D-pad and left joystick modules, as well as swappable keycaps for the ABXY buttons.

- **Interchanging Modules:** Gently lift the magnetic cover to access the D-pad and left joystick modules. Carefully pull out the module you wish to change and insert the desired alternative. Ensure it clicks securely into place.
- **Swapping Keycaps:** The ABXY keycaps can be removed and replaced to customize the button layout or appearance.

SEAMLESS LAYOUT SWITCHING

Perfectly adapted to the needs
of different game scenarios



Figure 4: Illustration of seamless module switching for D-pad and left joystick.



Figure 5: Exploded view showing interchangeable D-pad and left joystick modules.

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Video 1: Demonstrates the interchangeable D-pad and left joystick feature of the NYXI Flexi Controller.

OPERATING INSTRUCTIONS

1. Hall Effect Joysticks and Triggers

The controller is equipped with Hall Effect Joysticks and Hall Linear Analog Triggers. These components use magnetic fields to detect position, providing anti-drift performance and no-delay input. The triggers have a sensing distance of less than 0.1mm for precise control.

HALL LINEAR ANALOG TRIGGERS

 Sensing Distance < 0.1mm



HALL EFFECT JOYSTICKS



Anti-Drift



No-Delay

Figure 6: Diagram illustrating Hall Effect Joysticks and Hall Linear Analog Triggers.

2. Programmable M Buttons & Turbo Function

The controller features four programmable M buttons (M1, M2, M3, M4) on the back, designed to reduce finger fatigue and enhance gameplay.

- **Mapping Buttons:** Refer to the controller's quick start guide or the KeyLinker app for detailed instructions on how to map these buttons to frequently used functions.
- **Turbo Function:** The turbo function allows for automatic repeated actions by holding down a button. Activate and deactivate the turbo function as per your game requirements.
- **Locking M Buttons:** To prevent accidental presses, long press any M button for 3 seconds to lock its function.

PROGRAMMABLE QUICK-LATCH



Figure 7: Location of the four programmable M buttons on the back of the controller.

3. Immersive Vibration Feedback

Experience realistic tactile responses with the controller's powerful and detailed vibration feedback. This feature enhances immersion by allowing you to feel every hit and crash in your games. Vibration intensity may be adjustable through controller settings or the companion app.

4. Cool Breathing RGB Lighting

Customize your gaming atmosphere with the adjustable breathing RGB lights. A one-click adjustment allows you to cycle through vibrant colors or turn off the lighting according to your preference.

ADJUSTABLE BREATHING RGB LIGHTS



Figure 8: The NYXI Flexi Controller showcasing its adjustable breathing RGB lights.

5. 6-Axis Gyroscope Motion Sensing

The built-in 6-axis gyroscope provides precise motion control, particularly useful for Nintendo Switch games that require movement-based input.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **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. Charge it regularly, even if not in constant use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Controller not connecting/disconnecting frequently.	Low battery, out of range, interference, incorrect pairing mode.	Ensure controller is charged. Move closer to the device. Re-pair the controller. Check for other wireless devices causing interference.
Joystick drift or unresponsive input.	Software glitch, physical obstruction, or rare hardware issue.	Restart the controller and device. Ensure no debris is around the joystick base. While Hall Effect joysticks are designed to prevent drift, if issues persist, contact support.
Programmable M buttons not working.	Buttons are locked, incorrect mapping.	Long press an M button for 3 seconds to unlock. Re-map the buttons using the controller's instructions or the KeyLinker app.
Turbo function stops after a short period.	Controller entering sleep mode.	Use the "KeyLinker" app to adjust sleep settings or ensure the controller is actively used to prevent auto-sleep.
Issues with Nintendo Switch 2 compatibility.	Specific features not supported or firmware outdated.	Note that Switch 2's mouse mode and wakeup function are not supported. For further compatibility or firmware updates, contact NYXI after-sales service.

For advanced configuration and troubleshooting, consider downloading the "KeyLinker" app, which provides additional control over button binding, turbo functions, and other settings.



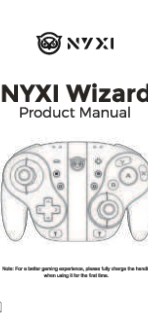


SPECIFICATIONS

- **Model:** Flexi
- **Brand:** NYXI
- **ASIN:** B0DWSKDQLN
- **Dimensions:** 4.33 x 2.76 x 6.3 inches
- **Weight:** 1.26 pounds
- **Battery:** 1 Nonstandard Battery (800mAh, included)
- **Polling Rate:** 1000Hz (Wired & 2.4G Wireless modes)
- **Joystick Type:** Hall Effect Joysticks (Anti-Drift)
- **Trigger Type:** Hall Linear Analog Triggers (0.1mm Sensing Distance)
- **Connectivity:** 2.4G Wireless, Wired (USB-C), Bluetooth
- **Compatibility:** PC, iOS, Android, Nintendo Switch 2 (limited features for Switch 2)
- **Special Features:** Interchangeable D-pad & Left Joystick, Swappable ABXY Keycaps, 4 Programmable M Buttons, Adjustable Turbo Function, Immersive Vibration Feedback, Adjustable Breathing RGB Lighting, 6-Axis Gyroscope Motion Sensing.

WARRANTY AND SUPPORT

The NYXI Flexi Wireless PC Controller is manufactured by NYXI. For warranty information, technical support, or to inquire about Switch 2 compatibility updates, please visit the official NYXI website or contact their customer service.
Official Manual and Support: nyxigame.com/pages/np05_manual

Related Documents - Flexi

 <p>NYXI FLEXI WIRELESS CONTROLLER Windows/ Android/ iOS/ NS</p>	<p>NYXI FLEXI Wireless Controller User Manual</p> <p>Comprehensive guide for the NYXI FLEXI Wireless Controller, detailing compatibility with Windows, Android, iOS, and NS, technical specifications, setup instructions, and safety precautions. Features include wireless connectivity, ergonomic design, and multiple platform support.</p>
 <p>WARRIOR BLUETOOTH CONTROLLER For NS / Wii / Windows</p>	<p>NYXI Warrior Bluetooth Controller: User Manual & Setup Guide</p> <p>Explore the NYXI Warrior Bluetooth Controller with this comprehensive user manual. Learn how to connect and use the controller with Nintendo Switch, Wii, Windows, Android, and iOS. Features include Turbo mode and programmable buttons.</p>
 <p>NYXI Wizard Product Manual</p>	<p>NYXI Wizard Controller User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the NYXI Wizard gaming controller. Learn how to connect, customize turbo and macro functions, adjust vibration, and perform calibration for your Nintendo Switch. Includes product specifications and support contact.</p>
 <p>NYXI FLEXI WIRELESS CONTROLLER Windows/ Android/ iOS/ NS</p>	<p>NYXI Flexi Wireless Controller User Manual and Specifications</p> <p>This document provides comprehensive information on the NYXI Flexi Wireless Controller, including compatibility details for Windows, Android, iOS, and Nintendo Switch, setup instructions, technical specifications, and safety precautions.</p>
 <p>HYPERION 2 WIRELESS CONTROLLER</p>	<p>NYXI Hyperion 2 Wireless Controller User Manual</p> <p>Comprehensive guide to the NYXI Hyperion 2 Wireless Controller, covering setup, features, calibration, RGB lighting, turbo functions, macro programming, vibration settings, charging, and reset procedures for Nintendo Switch.</p>



MASTER P1
WIRELESS PC CONTROLLER
For PC/NS/iOS/Android

[NYXI Master P1 Wireless Controller - User Manual and Specifications](#)

Comprehensive guide for the NYXI Master P1 wireless controller, covering compatibility, setup instructions, technical specifications, and precautions for PC, Nintendo Switch, iOS, and Android devices.