

NYXI Wizard 2

NYXI Wizard 2 Gamecube Switch Controller User Manual

Model: Wizard 2

INTRODUCTION

This manual provides instructions for the setup, operation, maintenance, and troubleshooting of your NYXI Wizard 2 Gamecube Switch Controller. Please read this manual thoroughly before use to ensure proper functionality and to maximize your gaming experience.



Image 1: Front view of the NYXI Wizard 2 Gamecube Switch Controller. This image displays the controller's overall design, including the dual joysticks, D-pad, action buttons (A, B, X, Y), shoulder buttons, and central function buttons, all in a white finish.

KEY FEATURES

- **TMR Hall Effect Joysticks:** High-precision joysticks designed to prevent drift and ensure accurate control.
- **Dual-Mode Triggers:** Switch between NGC Original Linear Hall Triggers for precise analog input and Mechanical Microswitch Triggers for rapid digital response.
- **Mechanical Microswitches for A/B/X/Y Buttons:** Offers tactile feedback and fast response times with a lifespan of up to 5 million clicks.
- **Wide Compatibility:** Supports Nintendo Switch, PC, and Wii consoles.
- **NFC Functionality:** Integrated NFC for Amiibo support.
- **HD Rumble & 6-Axis Gyroscope:** Provides immersive haptic feedback and precise motion control.
- **Programmable Back Buttons:** Customizable MR and ML buttons for enhanced gameplay.

SETUP AND CONNECTION

1. Initial Charging

Before first use, fully charge the controller using the provided USB-C cable. Connect the cable to the controller's charging port and a compatible USB power source.

2. Connecting to Nintendo Switch

1. Ensure your Nintendo Switch console is powered on and updated to the latest firmware.
2. From the HOME Menu, select "Controllers" > "Change Grip/Order".
3. Hold down the pairing button on the top of the NYXI Wizard 2 controller until the player indicator lights begin to flash.
4. Once connected, the player indicator light(s) will remain solid.

Note: The NYXI Wizard 2 is a slide-in controller but is not magnetic. It does NOT support Switch 2's handheld mode, mouse mode, or wake-up function. For optimal performance, ensure the controller firmware is up to date. Contact NYXI support for firmware update instructions if needed.

3. Connecting to PC

The controller can be connected to a PC via USB cable or wirelessly via Bluetooth (if your PC has Bluetooth capability).

- **Wired Connection:** Connect the controller to your PC using a USB-C cable. The PC should automatically detect and install the necessary drivers.
- **Bluetooth Connection:**
 - a. On your PC, go to "Settings" > "Devices" > "Bluetooth & other devices".
 - b. Turn on Bluetooth and select "Add Bluetooth or other device" > "Bluetooth".
 - c. Hold down the pairing button on the NYXI Wizard 2 controller until the indicator lights flash.
 - d. Select the controller from the list of available devices to pair.

4. Connecting to Wii

Specific connection instructions for Wii may vary depending on the game and adapter used. Generally, the controller connects via a compatible GameCube controller adapter for Wii consoles. Refer to your Wii console's accessory connection guide for detailed steps.

ONE CONTROLLER, DUAL MODES



Switch



PC



NGC



Wii



Image 2: This image illustrates the multi-platform compatibility of the NYXI Wizard 2 controller, showing icons for Nintendo Switch, PC, NGC (GameCube), and Wii, emphasizing its versatility across different gaming systems.

OPERATING INSTRUCTIONS

1. TMR Hall Effect Joysticks

The TMR Hall Effect Joysticks provide precise, drift-free control. These joysticks utilize magnetic fields for input, ensuring longevity and accuracy. No calibration is typically required for these joysticks.

TMR HALL-EFFECT JOYSTICK



Image 3: A detailed diagram showcasing the internal mechanism of the TMR Hall Effect Joystick. It highlights the TMR chips and magnetic components responsible for high-precision input and reduced power consumption.

2. Dual-Mode Triggers (NGC Linear Hall & Microswitch)

The controller features adjustable triggers that can operate in two modes:

- **NGC Original Linear Hall Trigger:** Provides analog input with millimeter precision, ideal for racing games or actions requiring variable input.
- **Mechanical Microswitch Trigger:** Offers a rapid, digital response with 3mm actuation and 0.2ms response time, suitable for FPS games or quick actions.

To switch between modes, refer to the specific instructions provided with your controller or contact NYXI support. The physical mechanism for switching is typically located near the trigger buttons.

NGC LINEAR HALL-EFFECT TRIGGER

Enjoy the most restored operating experience



Image 4: This image visually compares the NGC Original Linear Hall Trigger, showing its 13mm travel for analog input, with the Mechanical Micro Trigger, which has a shorter 3mm actuation for faster digital response.

3. A/B/X/Y Buttons with Mechanical Microswitches

The A, B, X, and Y buttons are equipped with mechanical microswitches, providing a distinct tactile click and rapid response. These switches are designed for durability and competitive gaming.

MECHANICAL TACTILE SWITCHES

Easily achieves one million presses



MECHANICAL MICROSWITCHES

Easily achieves five
million presses

Image 5: A cutaway diagram illustrating the mechanical microswitches beneath the A, B, X, and Y buttons, highlighting their internal structure and the tactile feedback mechanism.

4. NFC Functionality (Amiibo Support)

The controller includes NFC functionality for interacting with Amiibo figures. To use, place a compatible Amiibo figure over the NFC touchpoint on the controller (typically located near the center or a specific button) when prompted by a game.

SUPPORT NFC AMIIBO



Image 6: This image shows the NYXI Wizard 2 controller interacting with an Amiibo figure, with a wireless signal icon indicating the NFC connection. The Amiibo is placed near the controller's right joystick.

5. HD Rumble and 6-Axis Gyroscope

The controller integrates HD Rumble for nuanced haptic feedback and a 6-Axis Gyroscope for precise motion control. These features are automatically enabled when supported by the game and console.

HD RUMBLE & 6-AXIS GYROSCOPE

Give you a more immersive gaming experience



Image 7: An illustration of the NYXI Wizard 2 controller with visual effects representing HD Rumble (vibrations in the grips) and 6-Axis Gyroscope (motion tracking around the controller), indicating immersive gameplay features.

6. Programmable Back Buttons (MR/ML) and Turbo Function

The controller includes two programmable back buttons, MR (Macro Right) and ML (Macro Left), allowing users to assign complex button sequences or single button presses for quick execution. Refer to the controller's specific programming guide for detailed instructions on how to assign functions to these buttons and activate the Turbo function.

PROGRAMMABLE BACK BUTTON AND TURBO FUNCTION

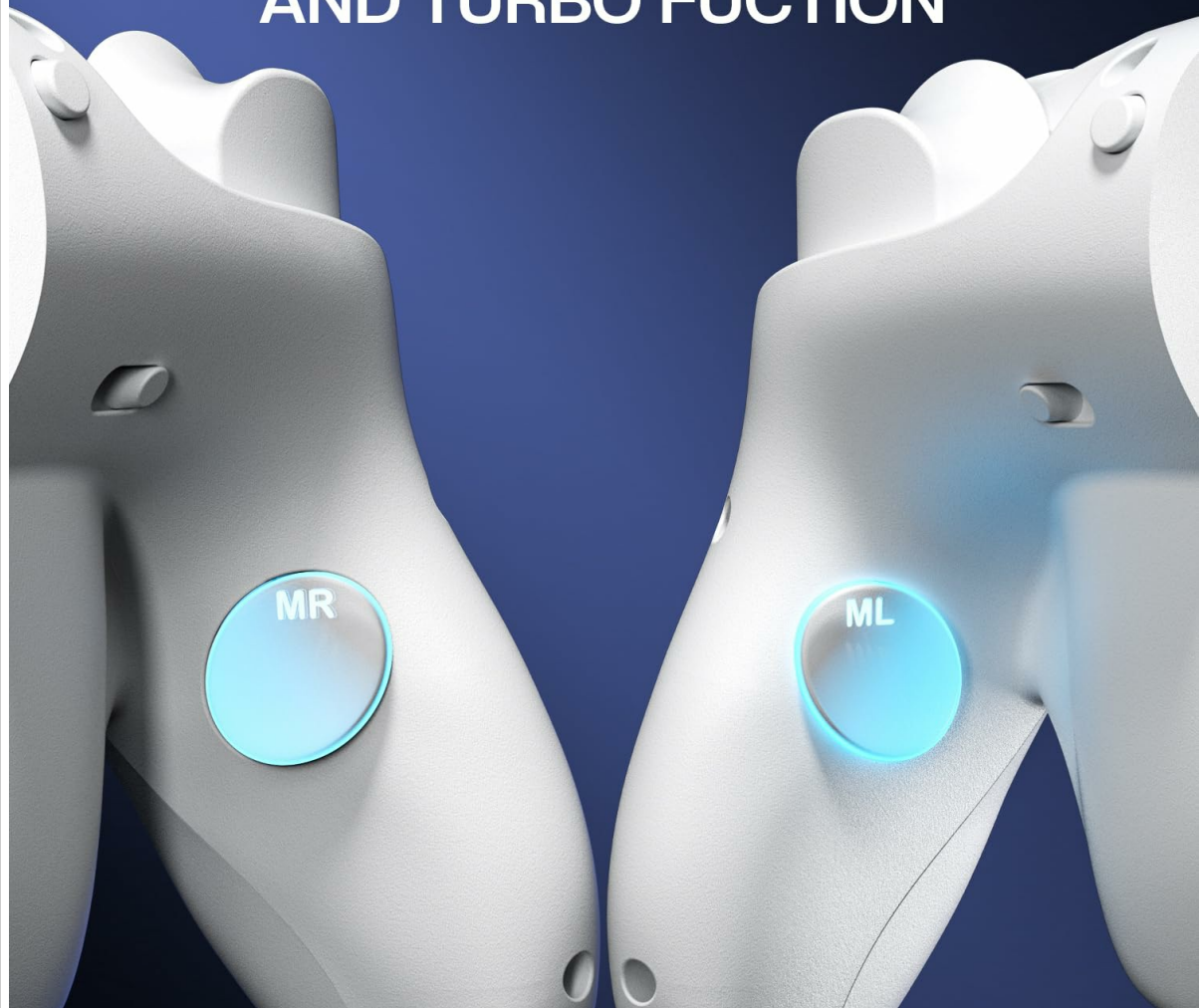


Image 8: A close-up view of the underside of the NYXI Wizard 2 controller, highlighting the MR (Macro Right) and ML (Macro Left) programmable back buttons, which are designed for custom input assignments.

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.
- **Firmware Updates:** Periodically check the manufacturer's website for firmware updates to ensure optimal performance and compatibility.

TROUBLESHOOTING

Controller not connecting or experiencing lag:

- Ensure the controller is fully charged.
- Verify that the console/PC's Bluetooth is enabled and the controller is in pairing mode.

- Move closer to the console/PC to reduce interference.
- Update the controller's firmware. Contact NYXI after-sales support for the upgrade method.
- Reset the controller (refer to specific reset instructions if available, usually a small pinhole button).

Joystick drift or inaccurate input:

- The TMR Hall Effect Joysticks are designed to prevent drift. If experiencing issues, ensure the controller firmware is up to date.
- Perform a controller calibration through your console's system settings if available.
- If the problem persists, contact NYXI support.

Buttons unresponsive:

- Ensure the controller is properly connected.
- Check for any physical obstructions or debris around the buttons.
- Test the controller with another game or system to isolate the issue.














SPECIFICATIONS

Model Number	Wizard 2
Brand	NYXI
Compatibility	Nintendo Switch, PC, Wii
Joystick Type	TMR Hall Effect
Trigger Type	NGC Original Linear Hall / Mechanical Microswitch (Dual Mode)
Button Type	Mechanical Microswitches (A/B/X/Y)
Special Features	NFC (Amiibo support), HD Rumble, 6-Axis Gyroscope, Programmable Back Buttons (MR/ML), Turbo Function
Battery	1 Nonstandard Battery (included)
Weight	1.15 pounds (approx. 521 grams)
Dimensions	8.03 x 5.87 x 3.03 inches

WARRANTY AND SUPPORT

For warranty information, product support, or to obtain firmware updates, please visit the official NYXI website or contact NYXI customer service directly. Keep your proof of purchase for warranty claims.

NYXI Support Contact: Refer to the contact information provided with your product packaging or on the official NYXI website.

  <p>WIZARD 2 BLUETOOTH CONTROLLER Nintendo Switch/ NGC/ Wii/ PC</p>	<p>NYXI Wizard 2 Bluetooth Controller: User Manual for Nintendo Switch, PC, NGC, Wii</p> <p>Official user manual for the NYXI Wizard 2 Bluetooth Controller. Learn how to connect and use this versatile gaming accessory with Nintendo Switch, PC, GameCube (NGC), and Wii consoles. Includes technical specifications and feature guides.</p>
   <p>WARRIOR BLUETOOTH CONTROLLER For NGC / 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><small>Note: For a better gaming experience, please fully charge the handle when using for the first time.</small></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>WARRIOR BLUETOOTH CONTROLLER For NGC / NS / Wii / Windows</p>	<p>NYXI Warrior Bluetooth Controller User Manual</p> <p>User manual for the NYXI Warrior Bluetooth Controller, detailing its features, specifications, and connection instructions for various platforms including Nintendo Switch, Windows, Android, iOS, and GameCube.</p>
   <p>WARRIOR BLUETOOTH CONTROLLER For NGC / NS / Wii / Windows</p>	<p>NYXI Warrior Bluetooth Controller User Manual</p> <p>This user manual provides instructions and specifications for the NYXI Warrior Bluetooth Controller, compatible with NGC, NS, Wii, and Windows. Learn about setup, connectivity, turbo functions, and more.</p>



WARRIOR
BLUETOOTH CONTROLLER
For NGC / NS / Wii / Windows

[NYXI Warrior Bluetooth Controller User Manual and Guide](#)

Explore the features and setup of the NYXI Warrior Bluetooth Controller, compatible with Nintendo GameCube, Switch, Wii, and Windows PCs. This guide covers connectivity, turbo functions, and programmable buttons for an enhanced gaming experience.