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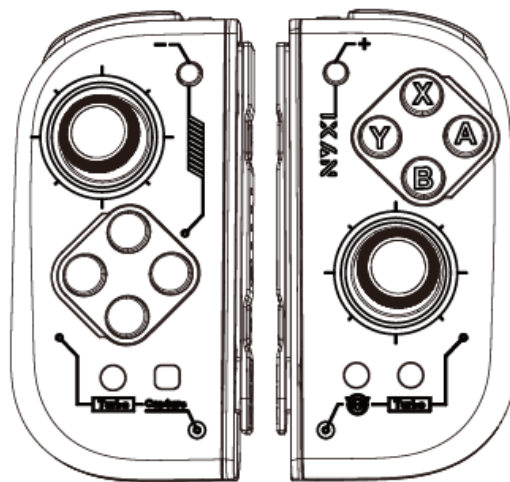
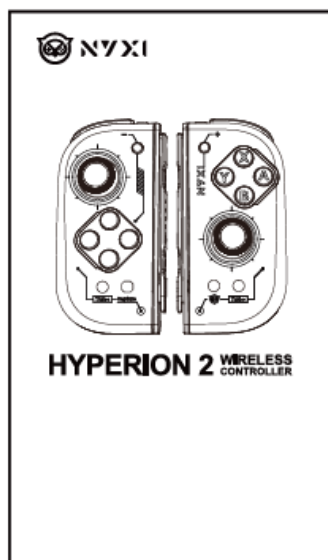


NYXI Hyperion 2 Wireless Controller



Packaging Contents

- Hyperion 2 controller*1,
- Instruction Manual*1,

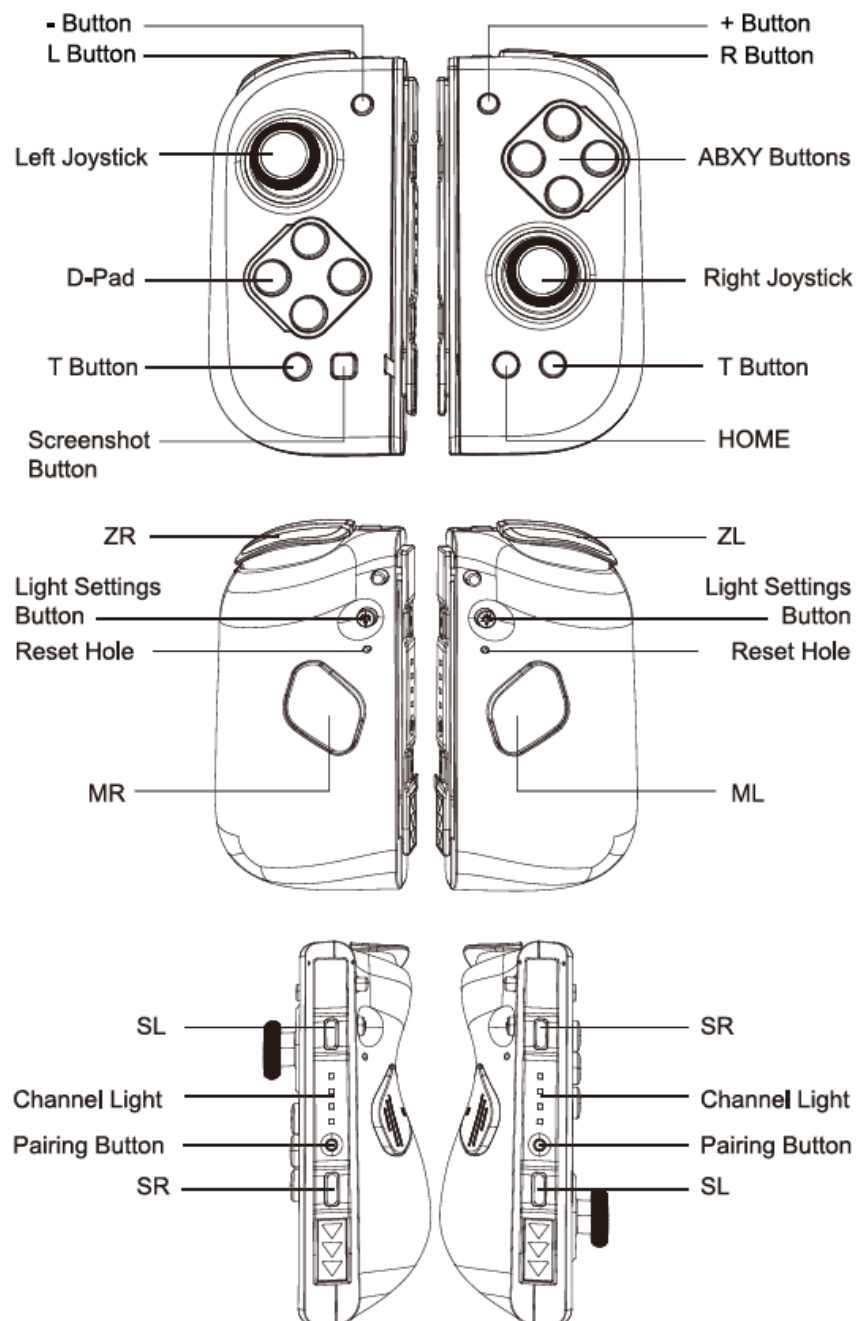


Product Specifications

- **Product Model:** NJ12
- **Product Name:** Hyperion 2 Wireless Controller
- **Lithium Battery Capacity:**
 - **Left Controller:** 500mAh
 - **Right Controller:** 500mAh

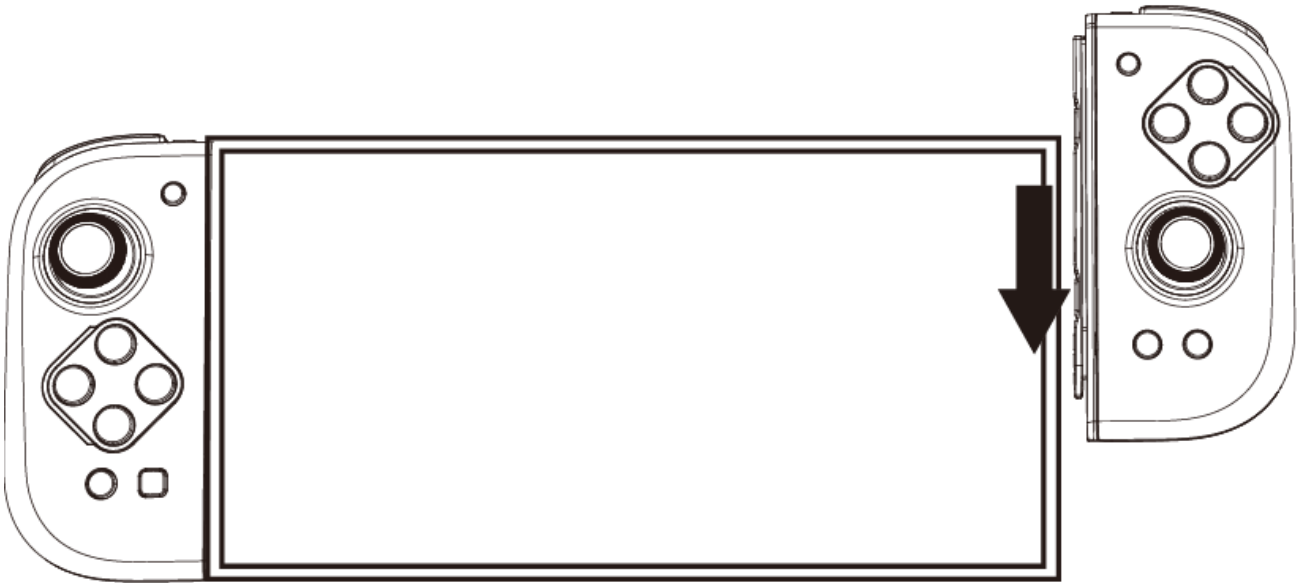
- **Charging Voltage:** 5V
- **Charging Current:**
 - **Left Controller:** 220mA
 - **Right Controller:** 220mA
- **Product Size:**
 - **Left Controller:** Approximately 51*104*46mm
 - **Right Controller:** Approximately 51*104*46mm
- **Product Weight:**
 - **Left Controller:** Approximately 80g
 - **Right Controller:** Approximately 80g

Compatibility



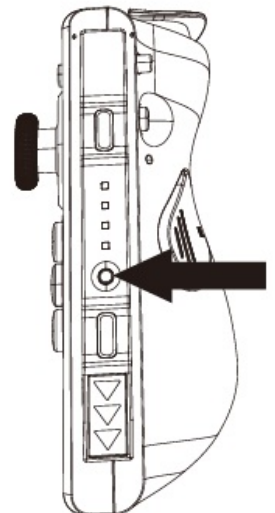
For use with SWITCH platform

1. Left and right controllers connect to the SWITCH console via a slide rail.



2. Controllers can be used separately

1. On the SWITCH main interface, click: Controller —I' Change Grip/Order 2.2
When the controller is off, long-press the [Pairing Button] for 3 seconds, the channel indicator light will flash rapidly, entering pairing mode.
2. After 3-5 seconds, the corresponding channel indicator light will stay on, indicating a successful connection.



3. Wake Up Controller

- **Left Controller** – Press the [Screenshot Button].
- **Right Controller** – Press the [HOME] button to wake up the controller.

4. Wake Up Console

- When the controller is connected to the SWITCH device and the SWITCH device is in sleep mode, press the [HOME] button on the right controller to reconnect and

wake up the SWITCH console.

Controller Calibration Function

- When the controller has joystick or motion sensor abnormalities, calibration can be performed.
 1. **When the controller is powered on:**
 - Long press [T] and [-] on the left controller for 3 seconds to enter calibration mode.
 - Long press [L] and[+] on the right controller for 3 seconds to enter calibration mode.
 - When the controller enters calibration mode, the RGB light effect (red/blue) will flash alternately.
 2. **Maximum rotation of the left joystick/right joystick: 2-3 turns**
 3. **After placing the controller on a level surface:**
 - Press[-] on the left controller / Press [+] on the right controller to complete calibration.

Ambient RGB Indicator Light

RGB Light Effect Switching	Short press the [Light Button] on the back of the controller to switch light effects.	Rainbow (default) – Always On - Breathing - Off
RGB Light Color Adjustment	Left Controller: [Light Button] and [Left Joystick Left/Right]	Effective in Always On/Breathing mode
	Right Controller: [Light Button] and [Right Joystick Left/Right]	
RGB Light Brightness Adjustment	Left Controller: [Light Button] and [Left Joystick Up/Down]	Five levels of brightness adjustable
	Right Controller: [Light Button] and [Right Joystick Up/Down]	Off - 20% - 50% - 80% (default) - 100%

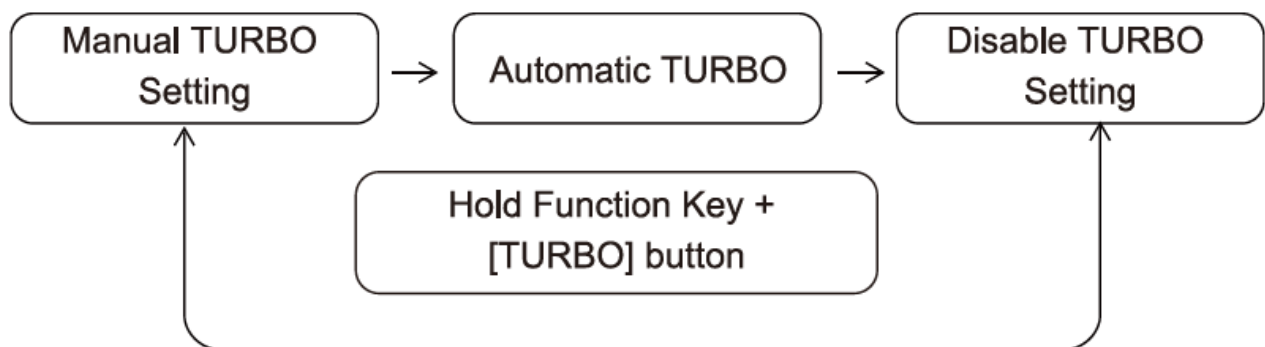
TURBO Function Settings

Left Controller **[T]** button sets left controller rapid fire, right controller **[T]** button sets right controller rapid fire.

1. Configurable Function Keys

- **Left Controller:** D-Pad (Up, Down, Left, Right), L, ZL, L3
- **Right Controller:** A, B, X, Y, R, ZR, R3

2. Hold [Function Key] and [1] button to set the function key for rapid fire



3. TURBO Clear

- Hold **[T]** and **[-]** buttons for 1 second to cancel all rapid fire functions on the left controller.

- Hold [TI and [+] buttons for 1 second to cancel all TURBO functions on the right controller.

4. **TURBO Speed Adjustment**

- T Hold [T]+ move the left joystick (right joystick) left or right to adjust speed.
TURBO Speed: Slow (8 times/second) – Medium (16 times/second) – Fast (21 times/second).

Programming Settings

- **When programming** via APP, a single controller can set dual controller key mappings.
- **Programmable keys** through controller macro programming:
- **Left Controller:** Left Joystick (Up, Down, Left, Right), D-Pad (Up, Down, Left, Right), L, ZL, -, L3
- **Right Controller:** Right Joystick (Up, Down, Left, Right), A, B, X, Y, R, ZR, +, R3

1. **Macro Programming Steps**

- **For programming the right controller:**
- Long press [TI and [MR] buttons for 3 seconds, the RGB green light stays on, entering macro definition programming function.
- Input the function keys to be mapped, such as B, X, Y, and ZR.
- After inputting, press the [MR] button to exit programming mode; the green light goes out, and the RGB state is restored, ending macro programming.
- Pressing [MR] will trigger the programmed action.
- A maximum of 21 function keys can be mapped in one macro programming session.

2. **Macro Programming Clear**

- Long press [TI and [ML]/[MR] buttons for 3 seconds, the RGB green light stays on, entering programming.
- Press the [ML]/[MR] button on the single controller once to successfully clear the programmed keys.

3. **Macro Programming Rapid Fire On/Off**

- Short-press [T] and [ML]/[MR] buttons for 1 second, the corresponding controller's RGB light will flash red and then return to the original RGB light.

Motor Vibration Settings

1. **Four levels of vibration settings:** Off, Weak, Medium (default), Strong.

2. **Motor Vibration Settings:**

- **Four levels of vibration settings:** Off, Weak, Medium (default), Strong. Vibration Level Settings:
- **Left Controller:** Press [T] and [Left Joystick Up/Down] to adjust intensity. Right Controller: Press [T] and [Right Joystick Up/Down] to adjust intensity. Vibration cycle: Medium (default) – Strong – Weak – Off
- **When vibration is off,** RGB (red) flashes once with no vibration.
- **When vibration is weak,** RGB (red) flashes once with low vibration.
- **When vibration is medium,** RGB (red) flashes once with medium vibration. When vibration is strong, RGB (red) flashes once with high vibration.

Sleep Function

1. Manual Sleep: Press the [Pairing Button] to disconnect the controller and enter sleep mode.
2. In the initial pairing state, if there is no connection for 2 minutes and 30 seconds, it will enter sleep mode.
3. In working state, if there are no button presses or joystick movements for 5 minutes, the controller will enter sleep mode.
4. In sleep mode, press the [HOME] button on the controller to reconnect and wake up the SWITCH console.

Charging Function

Charging Power

1. Charge through the SWITCH console.
2. Charge through the controller grip.
 - Connect the controller grip using a standard USB 5V voltage data cable to charge the controller.

Charging Indicator

1. **When charging with the controller off**, all channel indicator lights flash slowly, and after fully charged, all channel indicator lights go out.
2. **When the controller is in working state**: The current mode's channel indicator light flashes slowly, and after fully charged, the channel indicator light stays on.

Low Battery Alarm

- When the controller battery level is below 30%, the RGB light will flash. When the controller battery level is below 20%, the RGB light goes out, and the channel light flashes.

Reset Function

- When the controller experiences functional confusion, freezing, or other abnormalities, press the reset hole switch on the back of the controller to perform a reset operation, and then reconnect the controller.

Restore Settings

- Long-press press reset button for 10 seconds, the controller will vibrate once.
- Perform a reset operation, restoring rapid fire, vibration, and programming to default settings.

APP Download Instructions

- Supports downloading “Keylinker” on iOS and Android, APP connection allows for programming and upgrade functions, “KeyLinker” APP download QR code.



Documents / Resources



[NYXI Hyperion 2 Wireless Controller \[pdf\]](#) User Guide

Hyperion 2, Wizard, Hyperion, Chaos Pro, Hyperion 2 Wireless Controller, Hyperion 2, Wireless Controller, Controller

References

- [User Manual](#)

🔍 Chaos Pro, controller, Hyperion, Hyperion 2, Hyperion 2 Wireless Controller, NYXI, Wireless Controller,
📁 NYXI WIZARD

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