

HYPERION 2 WIRELESS CONTROLLER

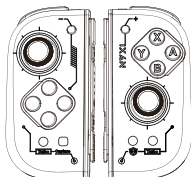
(English)

Compatibility

NS

Packaging Contents

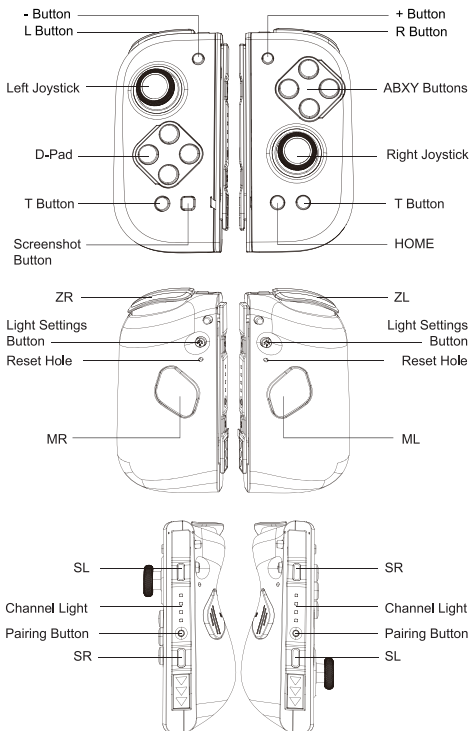
Hyperion 2 controller*1, Instruction Manual*1,



Product Specifications

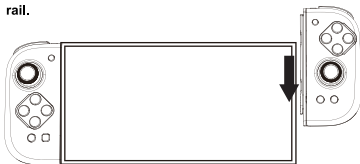
Product Model:	NJ12
Product Name:	Hyperion 2 Wireless Controller
Lithium Battery Capacity:	Left Controller: 500mAh Right Controller: 500mAh
Charging Voltage:	5V
Charging Current:	Left Controller: 220mA Right Controller: 220mA
Product Size:	Left Controller: Approximately 51*104*46mm Right Controller: 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.

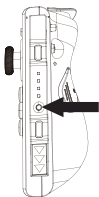


2. Controllers can be used separately

2.1 On the SWITCH main interface, click: Controller → 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.

2.3 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 [T] 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

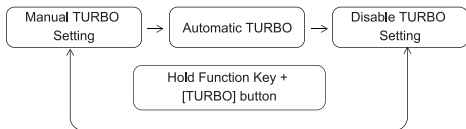
Left Controller [T] button sets left controller rapid fire, right controller [T] button sets right controller rapid fire.

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 [T] 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 [T] 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:

1.1 Long press [T] and [MR] buttons for 3 seconds, RGB green light stays on, entering macro definition programming function.

1.2 Input the function keys to be mapped, such as B, X, Y, ZR.

1.3 After inputting, press the [MR] button to exit programming mode, the green light goes out, and the RGB state is restored, ending macro programming.

1.4 Pressing [MR] will trigger the programmed action.

1.5 A maximum of 21 function keys can be mapped in one macro programming session.

2. Macro Programming Clear

2.1 Long press [T] and [ML]/[MR] buttons for 3 seconds, RGB green light stays on, entering programming.

2.2 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 [T] 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.



