

WIRELESS CONTROLLER

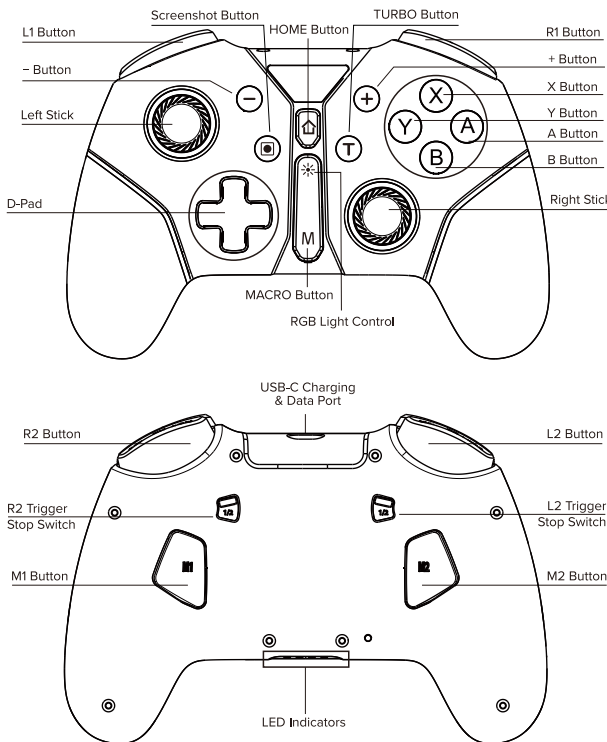
FOR NINTENDO SWITCH™ 1&2 | LITE™ | OLED™

USER MANUAL



STK-7048

CONTROLLER OVERVIEW



WIRELESS CONTROLLER SPECIFICATION

Dimensions: 162 × 115 × 58 mm
Weight: Approx. 205 g (7.2 oz)
Battery: Built-in 800 mAh rechargeable lithium-polymer battery
Charging Port: USB-C

Play Time: Up to 5–10 hours (depending on usage)
Charging Time: Approximately 3–3.5 hours

NS CONTROLLER MODE

Pairing Your Controller with a Nintendo Switch Console

Step 1: Turn on your Nintendo Switch console.
Step 2: On the Home screen, go to Controllers > Change Grip/Order.
Step 3: Press and hold the Y + HOME buttons simultaneously to power on the controller. The four LED indicators will flash in sequence while the controller enters pairing mode.
Step 4: After approximately 3–5 seconds, the controller will automatically pair with the console.

Reconnecting:

If your controller has already been paired with a Nintendo Switch console:

- Press the HOME button once to turn on the controller.
- After a few seconds, the controller will automatically reconnect to the console.

Note:

This controller supports waking the Nintendo Switch from Sleep Mode. Simply press the HOME button to wake the console and reconnect the controller automatically.

If any of the following occurs, repeat the pairing steps above:

- The controller firmware has been updated.
- The controller has been reset.
- You are connecting to a different Nintendo Switch console.

TURBO / AUTO FUNCTION

The following buttons support Turbo and Auto Turbo functions:
A / B / X / Y / L1 / L2 / R1 / R2 (referred to as the function buttons)

Enable / Disable the TURBO / AUTO Function:

- Step 1: Press and hold the Turbo button, then press one of the function buttons to enable Turbo mode.
- Step 2: Repeat Step 1 to enable Auto mode.
- Step 3: Repeat Step 1 again to disable both Turbo and Auto modes.

Adjust Turbo Speed:

- Press Turbo + Up to set the Turbo speed to High.
- Press Turbo + Right to set the Turbo speed to Medium.
- Press Turbo + Down to set the Turbo speed to Low.

Clear Turbo / Auto Turbo Settings:

- Press and hold the Turbo button for 5 seconds.
- When LEDs 1–4 flash simultaneously and the controller vibrates for approximately 1 second, all Turbo and Auto settings have been cleared.

ADDITIONAL CONNECTION METHODS

Platform	Connection Method	Power on Combination	Indicator Lights
Switch/ Switch 2	Wired	USB direct plug	Automatically assigned channel light
	Wireless	Y + HOME Key	
IOS	Wireless	B + HOME Key	LED 2
Android	Wireless	X + HOME Key	LED 1 + LED 4
PC	Wired	USB direct plug, press HOME button to switch controller mode	LED 1, 2, 3
	Wired		LED 1 + LED 4
	Wired		LED 1

CONTROLLER CALIBRATION

Calibrate the controller if you experience any of the following issues:

- The camera or character view drifts in one direction during gameplay.
- Control sticks respond inaccurately or do not function properly.

Calibration Steps:

Step 1: Turn off the controller and place it on a flat, stable surface.
Step 2: Press and hold the -, B, and HOME buttons simultaneously. The LED indicators will flash alternately in two groups (LED 1 & 2 and LED 3 & 4).

Step 3: Rotate the left and right control sticks in a full circle 2–3 times using normal pressure. Next, fully press and release the L2 and R2 buttons simultaneously 2–3 times. Place the controller back on a flat surface.

Step 4: Press the + button. All four LED indicators will flash simultaneously.

Step 5: After approximately 3–5 seconds, all LED indicators will turn off, indicating that calibration is complete.

Calibrate Control Sticks:

If your character or camera drifts even when you are not touching the control sticks, calibrate the control sticks using the Nintendo Switch console.

Step 1: On the Nintendo Switch console, go to:
System Settings > Controllers and Sensors > Calibrate Control Sticks
Step 2: Follow the on-screen instructions to complete the calibration.

ADJUST VIBRATION INTENSITY

When the controller is connected to a Nintendo Switch console or a PC, you can adjust the vibration intensity. There are four vibration intensity levels:
High / Medium / Low / Off (No Vibration)

Adjust the Vibration Intensity:

- Press and hold the M button.

While holding the M button, press:

- D-Pad Up to set vibration to High.
- D-Pad Right to set vibration to Medium.
- D-Pad Down to set vibration to Low.
- D-Pad Left to turn vibration Off.

SLEEP MODE & RECONNECT

Sleep Mode: The controller automatically enters sleep mode after 15 minutes of inactivity.

Wake Up & Reconnect: Press the HOME button once to turn on the controller and reconnect to the last paired device. (Wake-up is supported on Switch 1 only, not supported on Switch 2.)

Power Off: Press and hold the HOME button for 3–5 seconds to turn off the controller. All LED indicators will turn off.

CHARGING INDICATOR

When the controller is connected to the Nintendo Switch dock, charging starts automatically. LED 4 flashes, and the RGB light cycles through colors.

Note:

The controller may not be fully charged while the RGB light is on. To charge faster, press the RGB Light + Left D-Pad button to turn the RGB light off.

If PC Mode is enabled, the controller will automatically switch to Wired Mode when connected to the Nintendo Switch dock.

If another controller is connected wirelessly while charging, only the RGB light will indicate the charging status.

RGB LIGHTING

Press the RGB Light button to cycle through the available lighting colors and effects.
Press the RGB Light + Left D-Pad Buttons simultaneously to turn the RGB lighting off.

MACRO FUNCTION

The controller has two programmable back buttons (MR and ML).
Programmable Buttons: A / B / X / Y / L1 / L2 / R1 / R2 / D-Pad / Left Stick / Right Stick

Record a Macro:

Press and hold M + MR or M + ML for 2 seconds until all four LEDs flash.
Press the buttons you want to record.
Press MR or ML again to save the macro.

Note: Recording ends automatically after 16 button inputs.

Clear One Macro: Enter programming mode, then double-press the corresponding MR or ML button.

Clear All Macros: Press and hold M for 5 seconds until all four LEDs flash three times.

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

⚠ Contains lithium polymer battery.
Battery is not removable by the consumer.
Battery must be recycled or disposed of properly.
Do not place in household trash.



STK-7048
MADE IN CHINA