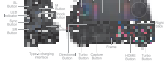
ECHTPOWER

User Manual For Joy-Pad Controller

英语



1. Product Description

The Joy-pad Bluetooth wireless controller is the standard controller of the Nintendo Switch. It can be connected to the main unit or through the dock. The Joy-pad is equipped with motion sensing and vibration functions. In the functions of a normal controller, some specific games, the Joy-pad can be allowed to use a single controller in the horizontal direction, and some game Joy-pads can be held tightly with both hands to become a complimentary controller. Joy-Pad is equipped with motor vibration and waves functions, and the joystick has cut-in functions. Allowing you to be immersed in the game. The joy-pad has a wake-up function, so NFC function, no infrared sensors, no upgrade, only support local upgrade package to upgrade.

2. Product Parameters

(1) Color: black
(2) Joy-pad size: 155.2*95.3*54.4(65mm weight)
(3) Joy-pad weight: base model 176g (2 pieces)
(4) Material: ABS environmental protection material
(5) Transmission medium: Bluetooth 5.1
(6) Carrier frequency: 2.4GHz-2.483GHz
(7) Protocol: Bluetooth BTLE+EDR (EDR support BT 2.1)
(8) LED: 10 monochrome LEDs, 6 Symphony LEDs (one pair)

(9) Pairing: After the handle enters the pairing mode, it will automatically stop if the pairing is not successful within 30 minutes.
(10) Battery: one polymer lithium battery 3.7V/550mAH (on the left and right)
(11) Endurance time: 12 hours of continuous work when fully charged (the usage time when the lights are not turned on)
(12) Charging time: 2.5-3.5 hours
(13) Charging voltage: 5V
(14) Temperature cycle and high and low temperature work requirements: -40~+80℃
(15) Required storage temperature: -40~+70℃
(16) Grip test height: 1.2m, 8 faces, 2 cycles, marble floor
(17) Button force: 5N (some button force is 180g, touch switch force is 180g)
(18) Life test: Left and right joystick cycle 1.2, 50 million times keys 500,000 times, R, Home, Camera, ZL 1 keys 100,000 times

3. Connection method

①Please do not touch the joystick during the connection of Joy-pad, and keep the Joy-pad still for more than 5 seconds after the connection is successful, which can prevent the phenomenon of drifting during the game.

(1) Operation guide

① Left and right mode (Note: The Joy-pad is facing up, the Joy-pad with the "+" key on the upper right is installed on the left side of the NS console, and the Joy-pad with the "-" button on the upper left is installed on the right side of the NS console.
② Connect the Joy-pad to the NS console the side with "+" and "-" is up, along the slide rails on both sides of the console screen, slide the Joy-pad backward to bottom until a clicking sound is heard, which means the installation is successful.
③ Press the power button to open the device. Find the upgrade button on the top of the back of the Joy-pad, press and hold the upgrade button and slide the Joy-pad from bottom to top until the Joy-pad is completely separated from the device, then release the upgrade button.

(2) Connecting to use

① First connection
Method 1: Press the two joy-pads in the slots on both sides of the main screen, slide the Joy-pad from top to bottom until a clicking sound is heard, and the corresponding lamp on icon to indicate that the connection is successful. When the Joy-pad is removed, it will be automatically connected to the console. Note: One console can be up to 8 controllers, and one Joy-pad is equivalent to one control lever.

Method 2: 1. Press the power button on the console to enter the interface 2. Perform the following operations: Click "Controllers", "Change Grip/Order", after entering this interface, press the pairing button on the two joy-pads for more than 2s Connect, at this time, the 4 LEDs flash on marquee lights, when the connection is successful, the indicator light of the corresponding Joy-pad is always on. Press the LYR key to exit.
② Connect again
Method 1: When the Joy-pad is installed in the slide rails on both sides of the console screen and needs to wake up the console, press the Joy-pad HOME button to wake up the console
Method 2: When the Joy-pad is separated from the console, and the console is in the sleep state, long press the camera button and the HOME button at the same time (about 3 seconds), the Joy-pad will automatically wake up the host console, and the four LEDs run quickly, indicating connected to the console.

③ Automatic sleep

When the Joy-pad is installed on the console, the screen of the console is turned off, and the Joy-pad automatically sleeps. After the console sleeps, press the HOME button of the Joy-pad to wake up the console. When the Joy-pad is separated from the console, if there is no operation within 5 minutes, the Joy-pad will automatically sleep.

④ Charging instruction

① Turn off and charge: The 4 LED indicators flash slowly, and the indicators will turn off when fully charged.
② Play while charging mode: the corresponding channel indicator flashes slowly and turns solid when fully charged.

⑤ TURBO function

① Press TURBO key+A/B/X/Y/L1/L2/R1/R2/cross key to set TURBO function
② Press TURBO key+A/B/X/Y/L1/L2/R1/R2/cross key again to set Auto TURBO function.
③ Press the TURBO key + A/B/X/Y/L1/L2/R1/R2/cross key for the third time to cancel the TURBO function.
Note: Press the button with the set TURBO function to have a vibration indication, and the corresponding TURBO button function can only be set to the corresponding handle button. Long press the single TURBO button for 5 seconds (with vibration prompt) to clear all TURBO button functions
⑥ TURBO speed adjustment (there are three speeds that can be adjusted): Left handle adjustment method: Press the TURBO button and the "+" button, press the speed to increase by one gear, and adjust three gears, and cycle in turn
Right handle adjustment method: Press the TURBO button and the "-" button, press the speed to increase by one gear, and adjust three gears, and cycle in turn

⑦ Back key function

① Macro programming programmable keys: 2 joysticks, L3, R3, cross keys, ABXY, L, R, ZL, ZR, "-", "+" key, "+" key.
Left handle programming: Press the "+" programming key to enter the macro programming (at indicator lights are always on), then press the key you want to set (you can press one or more, you can press it at the same time or in sequence), and press the key you want to set, After pressing the button, release the setting button to indicate that the setting is complete (there will be a vibration prompt), The programming key will exit from the previous operation, Press the programming key next time to trigger the stored programming function (the indicator light will flash slowly).
② For example: Press and hold the M key (4 LEDs are on at the same time, do not let go of the M key that is held down) + B key, then press the A key every one second, and then press the X key every two seconds, release the M key after the setting is complete Press the key to save and exit (vibration prompt), At this time, the function of pressing the MR key is to copy the key pressed just now (0 second 1 second 2 seconds X,
Note: Left M key: Only set the programmable keys of the left handle,
Right M key: Only set the programmable keys of the right handle,
Note: Macros can be powered off and restarted to clear the set macro programming.

⑦ Motor strong and weak vibration adjustment function

Press and hold the back vibration button to adjust the vibration intensity of the motor (the left and right handles can be used as separate handles to adjust the vibration, and the vibration intensity can be cycled in turn), There are five intensities in total: 100%, 75%, 50%, 25%, 0%.

⑧ Ambient light adjustment

① Press LEDs RGB 2 microchromatic light (superlight mode, the overall light color changes to one, able to change a color, the entire neck of the Joy-pad is a single color, such as orange, yellow, orange, cyan, purple, orange, white, orange, color, purple, orange.
② Press LEDs RGB 3 breathing mode:
First time: RGB seven-color breath
The second time: LED mean single breathing;
Third time: turn off the lights.

① Light brightness adjustment: T+ rocker up button can increase the handle light brightness, T+ rocker down button can reduce the handle light brightness.

⑨ Handle hardware reset

Keep pressing the HOME button for more than 10 seconds to reset the controller hardware.

⑩ Handle back connection

When the handle receives the previous device, after the handle is in standby, you only need to press the HOME button/photograph button to connect back to the previous device.

⑪ Connection

When using it for the first time, you need to calibrate the joystick and gyro sensor on the console after connecting to the console.
Bluetooth Connection (English Controller Connection)
After the Joy-pad (left and Joy-pad (right) are installed on both sides of the bridge, they can be used as grip-type controllers, and you will not get tired when playing TV mode or desktop mode for a long time, and you can be relaxed and happy.

⑫ About the upgrade

When the joy-pad is in shutdown mode, open the upgrade tool on the computer, Press and hold LEFT SYNC joystick down button on the joy-pad, and then insert the USB data cable that has been connected to the computer to enter the upgrade mode. Click on the Update Firmware on the computer interface to upgrade.

⑬ Precautions

Our products do not have NFC function, the joy-pad is not equipped with an infrared sensor, and the joy-pad is not equipped with a wake-up function. The joy-pad motor is not an HD motor, and the vibration experience may vary in some games. Our products are compatible with Nintendo Switch and Switch Lite and can be used as a replacement for the original joy-con, but will not work with any accessories that go with the original joy-con.

4.Frequently Asked Questions

(1) How to distinguish the left and right joy-pads?
The Joy-pad on the left has a "+" button at the top right, and the Joy-pad on the right has a "-" button at the top left

(2) How to connect the Joy-pad to the Switch console for the first time?
Method 1: Slide the two Joy-pads along the slide rails on both sides of the main screen from top to bottom until you hear a clicking sound

Method Two:
Step 1: Press the power button on the host to enter the console interface, click the "Controllers" option

Step 2: Click on the "Change Grip/Order" option

Step 3: Press the pairing button on the two controllers for more than 2s to connect, At this time, the 4 LEDs flash on marquee lights, After the connection is successful, the indicator light of the corresponding Joy-pad is always on, Press the L+R button to exit

Note: The method of connecting the switch joy-pad for the first time is the same as the second step of connecting the switch console.

(3) How to remove the Joy-pad from the console?
Press and hold the eject button on the back of the Joy-pad and slide it from bottom to top to remove it.
※ If the Joy-pad is removed from the console, the matching information with the console will not be retained, and it can be used directly as a wireless controller, When the power is low, it can be charged by the console instead in the charging.

(4)How to installremove Joy-Pad from the middle frame?
Installation method: Remove the Joy-Con from the switch and slide it from top to bottom along the left and right side of the frame until you hear the "click" sound.

Removal method: Press and hold the eject button on the back of the Joy-Con and slide out the Joy-Con from the bottom to the top.

FCC warning:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

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

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.