展开尺寸444*105mm
成品尺寸74*105mm

英语

正面

背面

Wireless controller For NS

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SW-022 Bluetooth Controller product specification

1.Product Description: This product belongs to the Switch Pro Bluetooth gamepad.It connected to the Switch console through Bluetooth communication and supports wired connection.Switch console through Bluetooth communication and supports wired connection.

2. Product features:

(1) Contains all the buttons and corresponding functions of the original Switch controller, and adds burst speed, motor vibration and 3D joystick sensitivity adjustment functions;
(2) Provide 4 channels of LED status indication, with left and right 3D joystick aperture light effects;
(3) Equipped with a dedicated Bluetooth " link " button;
(4) Built-in dual motors, high-precision 3D joystick;
(5) Back With 2 switch buttons, which can switch 3D aperture lights and motor functions separately;
(6) The "**HOME**" key on the controller can wake up the host, and any key can wake up the controller and connect back to the host ;
(7) Equipped with a 6-axis gyroscope to quickly and accurately lock the target;
(8) Compatible with PC host, support X_input mode .

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3.Functional description

(1)to connect the controller to the Switch main unit: ①Wired connection, connect to the Switch main unit through a USB data cable。②Connect with the Switch host through Bluetooth communication ;

(2) Bluetooth connection to the Switch host: **(2)When using the controller for the first time, you need to use the data cable to charge the controller, exit the "lock mode", and then press and hold the "Sync " button on the controller for about 3 seconds, until the controller turns on and the LED1-4 water lights flash, then release it , turn on the Switch host to the pairing interface, and perform Bluetooth pairing. After the pairing is successful, the functions of the controller can be used normally, and the channel light of the controller assigned by the host is always on; if the pairing is not successful, the controller will automatically sleep after 60 seconds; (detailed pairing screenshots are in column 11 of the manual)**

(3)the Switch host through the USB data cable , press any key on the controller to wake up, unplug the data cable, and the controller automatically connects to the Switch host via Bluetooth;
(4)"Sync" button operation: In sleep state, press and hold the "Binding" button for 3 seconds, the controller enters the Bluetooth pairing state with the host, LED1-4 is in the state of running water lights, short press the "Binding" button in the power-on state, and the controller sleeps;
(5)the controller is connected to the Switch host, when the host enters a sleep state, press the "HOME" button on the controller to wake up the host ;
(6) The controller is connected to the PC through a USB data cable, and the display name of the device is Xbox 360 Controller to realize the function of the Xbox 360 controller. In the Xbox 360 state, press the "Screenshot" and "DOWN" keys at the same time to change the position of the A, B, X, and Y keys, switch to the Xbox 360 controller key layout, repeat the above operation or disconnect and reconnect PC will revert to Switch PRO controller button layout;
(7) When some functions of the controller cannot be used normally due to the version upgrade of the Switch host, the controller needs to be upgraded with firmware, The controller does not support automatic upgrade when connected to the Switch host, You need to obtain the upgrade program and operating instructions, and connect to the PC to upgrade;

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(8) The controller supports burst function and burst speed adjustment, Press a certain function key while holding down the "TURBO" key, and then press the function key after releasing it, the function will be sent in bursts; if you hold down the "TURBO" key and press the function key for the second time, the key will automatically If you need to pause the burst function , you can press this button during the automatic burst; to cancel the burst function of this button, you need to follow the above steps again, or you can press the "TURBO" button for 3 seconds to clear the burst function of all buttons ;The controller will save the user's settings for the burst function, Press and hold the "TURBO" button on the controller, and at the same time perform the right 3D up and down operation to adjust the burst speed, divided into three gears: fast, medium and slow, and the default slow gear ; burst function)
(9) The controller supports any key wake-up (L3, R3, TURBO, light switch, motor switch key is excluded), after wake-up, the controller enters the reconnection state, and LED1-4 is a flashing water light, If the pairing between the controller and the Switch host has not been released before, At this time, it will reconnect to the Switch host (Note: Android and IOS system devices are not connected before the controller goes to sleep);
(10) The controller button part consists of UP, DOWN, LEFT, RIGHT, A, B, X, Y, L, R, ZL, ZR, L3, R3, -, +, TURBO, HOME, screenshot, docking 20 function keys And light switch, motor switch key composition, equipped with left and right 3D rocker;
(11) The controller has vibration and vibration intensity adjustment functions, In the "Settings" option of the Switch host, you can manually turn on or off the controller motor vibration function, When the controller is connected, press and hold the "TURBO" button on the controller, and at the same time perform left 3D up and down operations to increase or decrease the vibration intensity of the motor, After the operation, there will be a vibration prompt for 3 seconds, with a total of 100%-70%-30% -0% four gears for the user to choose, the default is 70% gear;
(12) Long press the light button on the back of the controller for 3 seconds to turn off the left and right 3D aperture lights; long press the motor button for 3 seconds to turn off the vibration function of the left and right motors. **(Power on by default)**
(13) left and right 3D joystick aperture light effect adjustment mode:
1. Light key + R3: mode adjustment, the 3 modes are switched in sequence, always on, breathing and racing, and magic color.
2. Light key + L3: Constant light mode: switch colors, breathing

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3. At the same time, press and hold the 3D joystick L3+R3 combination key for 3 seconds, the motor vibrates for 1 second to prompt that the color of the RGB aperture can be set; at this time, each short press of the L3 key can switch the RGB light color in turn (the color order is: colorful breathing cycle, blue color, red, pink, orange, yellow, cyan, purple, off); when switching to the light color to be selected, short press the R3 key to confirm, and the motor will vibrate for 1 second to prompt, if you do not press the R3 key to confirm, the controller 10 After 1 second, it will automatically confirm and exit, and the motor will vibrate for 1 second to prompt
4. Press the + and Turbo keys at the same time for 3 seconds, the motor will vibrate once, and the initial settings will be restored.
(14) The controller is connected to Android and IOS system devices , ①Android device Bluetooth connection: Open the device Bluetooth settings (such as mobile phone, TV), press the "Y" button and "Docking" button on the controller at the same time, the indicator lights (LED2, LED3) in the middle of the controller will flash quickly to enter the pairing state, and the device searches for Bluetooth Device name "Gamepad", click pairing connection , ② IOS system device Bluetooth connection: Open the device Bluetooth settings, press the "X" button and "Docking" button on the controller at the same time, the indicator lights (LED1, LED4) on both sides of the controller will flash quickly to enter the pairing state, and the device will search for the Bluetooth device name "X box Wireless Controller", click pairing connection , After the pairing is successful , the next time you press any key to wake up the controller, it will reconnect to the Android and IOS system devices.

4,Charge

Plug in the adapter, the orange charging indicator is always on, and when fully charged, the orange charging indicator turns off.

5.Low battery alarm

When the battery voltage of the controller is lower than 3.3V, the light of the corresponding channel will flash quickly to indicate that the controller is low in power and needs to be charged.

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6.standby

When the controller is turned on, short press the "link" button and the controller is on standby;
When the controller is in the pairing state, it will automatically standby when the code cannot be paired after 60 seconds;
When the controller is connected to the host, it will automatically standby if there is no action for 5 minutes;

7.reset function

When the controller is abnormal, it can be reset by pressing and holding the "HOME" button for 10 seconds.

8.receiving distance

The effective receiving distance of the controller is within 10M,

9.reference current

Sleep current: ＜15uA　　Pairing current: ＜ 45 mA
Working current (without vibration): ＜ 40 mA　　Working current (during vibration): ＜ 13 0mA,

10.controller Electrical Specifications

Power supply mode: built-in polymer battery　　Use time: 8 hours
Battery capacity: 800MAH　　Charging time: 2.5 hours
Charging voltage: DC5V　　Charging current: 2 5 0MA

11.Bluetooth connection to the Switch console

(1)After the Switch host is turned on, click the "house" icon on the right side of the screen to enter the main menu, as shown below:

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(2)Click the "controllers" item in the main menu of the Switch host, as shown in the figure below:

(3)Then select the "change grip/order" item, as shown below:

(4)Click "change grip/order" to enter, and the pairing interface as shown below will appear, At this time, press and hold the "docking" button on the controller for 3 seconds to pair, and the 4 LED lights will flash, Release the "docking" button and wait for 5 to 30 seconds, Connect the controller to the host, the controller icon will appear on the screen of the host, and the host allocation channel light on the controller will be on.

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12.Gyro Sensor Calibration

Place the controller on a flat table, press the "B", "-" and "HOME" keys at the same time in the sleep state, the channel light will light up and change from the running light to flashing up and down, and the controller will enter the gyro sensor calibration mode, At this time , press the "+" key and release it, After 1 second, the channel lights stop flashing up and down and return to flashing water lights , and the calibration of the gyro sensor is completed.

13.The factory setting of the controller is "lock mode"

When the controller is turned on (connected to the host or PC), press and hold the "L1" and "L3" buttons for 3 seconds, and the 4 channel indicators will light up for 1 second to prompt, and then press the "Docking" button to turn off the controller, and the controller will enter the "lock mode" (When the controller is in " lock mode" , all button functions are turned off, which can avoid the problem of battery power consumption caused by accidentally touching the buttons due to packaging and transportation, The product needs to be set to "lock mode" according to this operation before leaving the factory)

14.Exit "Lock Mode"

When the controller is in the "lock mode", all buttons cannot be turned on to wake up the controller, and the controller needs to be charged once with a USB data cable to exit the "lock mode" and the controller function returns to normal .

15.Use the SWITCH host to calibrate the controller gyroscope sensor

After the Switch host and controller are successfully connected, return to the main menu on the screen, click "Settings" to enter the setting menu, Swipe down the settings menu, click on the "controller and sensor" item, turn up the menu list expanded on the right, select "calibration gyro sensor", and click "calibration controller" in the pop-up menu, The host enters the interface of calibrating the controller, first place the controller on a flat table, and then operate according to the screen prompts, press and hold the "-" or "+" button on the controller to complete the gyroscope calibration, The gyroscope calibration interface is as follows:

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16.Use the SWITCH host to correct the 3D joystick of the controller

After the Switch host and controller are successfully connected, return to the main menu on the screen, click "Settings" to enter the setting menu, Swipe down the settings menu, click on the "controller and sensor" item, turn up the menu list expanded on the right, select "calibration joystick", press the joystick to be calibrated according to the screen prompts, and enter "calibration joystick" to confirm interface, press the "X" button on the controller, a prompt menu will appear, and then press the "A" button on the controller to confirm the calibration, After entering the "Correction Joystick" calibration interface, please complete the up, down, left, right and circle movements in sequence according to the screen prompts, The joystick calibration interface is as follows:

17.Keylinker APP _

(1) Install KeyLinker APP : Open the app market on your phone or tablet, enter "KeyLinker " to search, select KeyLinker APP to complete the installation, or scan the QR code below to install.

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This product supports Bluetooth OTA over-the-air upgrade, please download the app to use with it.
This product supports Bluetooth elite grip advanced settings, please download the app to use with it.

You can search for "KeyLinker APP" in App Store, Google play, 360 App Store, Dandelion, Xiaomi App Store, Huawei App Store, OPPO App Store, Tencent App Store, etc. You can also scan the QR code to download.

(2)Use KeyLinker APP: Over-the-air upgrades can be achieved through the APP, and the KeyLinker APP will continuously update functions, To learn about KeyLinker , click the menu in the upper right corner of the APP, including updating the APP , Bluetooth settings, user agreement, and privacy policy , After connecting the controller, you can update the APP , upgrade the firmware of the controller, restore the factory, and test the buttons. Click "Help" to have detailed APP instructions.

18.Use a PC to upgrade the firmware of the controller (another: support OTA upgrade method, through the mobile phone KeyLinker APP update firmware)

(1) When some functions of the controller cannot be used due to the upgrade of the host system or the controller needs to be updated, the firmware of the controller can be upgraded through the PC, Double-click the upgrade program such as "2021-04-14_ZXD1234-S W02 - V1.0 0 "(The program date and Vx.x version number are for reference only).
(2)Press and hold the left 3D in the dormant state of the controller (note that this operation must not accidentally touch other buttons to wake up the controller), use the TYPE-C data cable to connect the controller to the PC, and release the left 3D after the connection is complete, then "Update Firmware " If it turns from gray to black, it means the connection is successful, click " Update Firmware" to upgrade (there will be a program version prompt dialog box, click to confirm).
(3) Keep the data line connection stable during the upgrade, and the upgrade will be completed after a few seconds.

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FCC STATEMENT :
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.
Warning: 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.

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