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DRAGON GSW01 Wireless Gaming Controller Compatiable with Switch and PC User Manual

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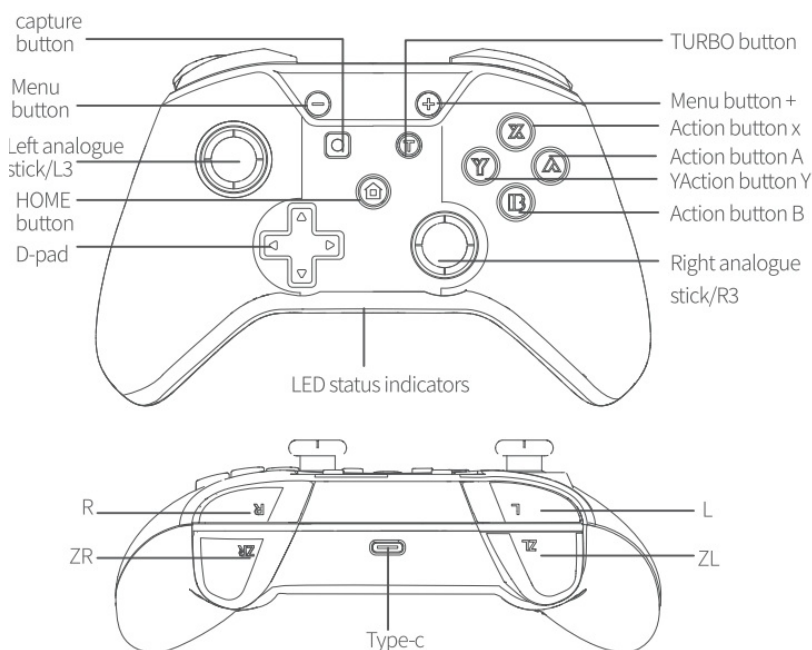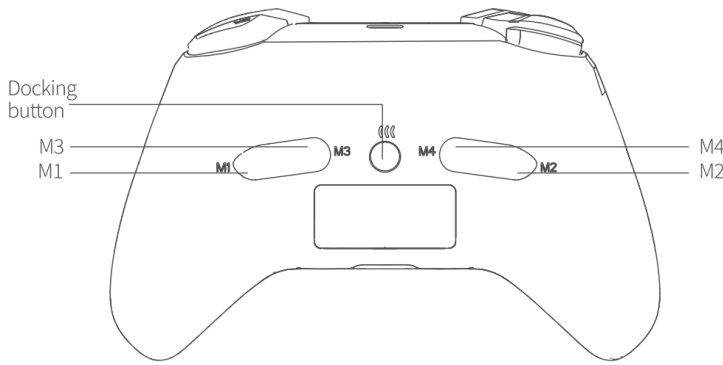
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Product description

This product belongs to the Switch Pro wireless (Bluetooth) controller. It is connected to the SWITCH console and supports wired connection

Product features

1. Contains all the buttons and corresponding functions of original Pro controller. Adds Turbo speed control function, motor vibration strength control function and 3D sensitivity adjustment control function.
2. Provide 4 LED status indicators.
3. 20 function buttons input. Docking button is convenient for first pairing and power-off 4) Built-in dual vibrators and high precision 3D joystick .
4. 4 mapping buttons MI, M2, M3, M4 on the back, with
5. groups of state for option.
6. Press" HOME" button can awake-up the Switch Console.
7. Built-in 6 axis gyroscope for fast and accurate target locking.
8. Compatible with PC, supports X-input mode.

Function description

1. The way to connect the controller to the Switch console: 0 Wired connection, so that the USB cable is connected to the Switch console. ©Connect to SWITCH console via Bluetooth communication;

2. Bluetooth connection to the Switch console: the controller is used for the first time, open the Switch console to the pairing interface, press and hold the Controller "Docking" button for about 3 seconds, and then release until the LED1-4 lights flashes in cycle, when the pairing is successful, the functions of the Controller can be used normally, and the channel light of the Controller assigned by the console is on; if the pairing is not successful, the Controller will automatically sleep after 60 seconds;

3. Wired guide Bluetooth connect function: After the Controller is connected to the Switch console via a USB data cable, press any button of the Controller to wake up, unplug the data cable, the Controller automatically connects to the Switch console via Bluetooth;

4. "Docking" button operation: long-press the "Docking" key for 3 seconds in the sleep state, the Controller enters the state of pairing with the console Bluetooth, LED1-4 lights stay on in cycle, short press the "Docking" key in the power-on state, the Controller enters the sleep state;

5. When the Switch console is sleeping, press the "HOME" button on the controller to wake up the console;

6. The controller is connected to the PC via a USB cable, and the display name of the device is XBOX 360 Controller (the PC needs to have an XBOX 360 driver installed) to implement the XBOX 360 controller function;

7. When the switch console version upgrade causes some functions of the console to not work normally, the controller needs to be upgraded. The consloe does not support automatic upgrade when connected to the Switch console. You need to obtain the upgrade program and operating instructions, and connect to the PC to upgrade;

8. Turbo function, press and hold single buttons such as A, B, X, Y, and then press the "Turbo" button, the corresponding button will start Turbo mode. Hold down the "Turbo" key on the Controller, and at the same time perform the right 3D up and down operations to adjust the Turbo speed, and the three-speed cycle of fast, medium and slow.

9. The Controller supports any button to wake up (except the L3, R3, TURBO , ML M2, M3, M4 button). After waking up, the Controller enters the reconnect state, and the LED1-4 lights stay on in cycle. If the Bluetooth pairing between the Controller and the Switch console has not been released, it will re-connect console. (Note:The joystick isn' t connected to Android and IOS system devices before the controller sleeps)

10. The controller consists of UP, DOWN, LEFT, RIGHT, A, B, X, Y, L, R, ZL, ZR, L3, R3, +, TURBO, HOME, screenshot, Docking 20 function buttons ,four mappable paddle buttons(M1, M2, M3, M4) and left and right 3D joysticks.

11. The Controller has vibration and vibration intensity adjustment functions. In the "Settings" option of the Switch

console, the vibration function of the Controller motor can be manually turned on or off. When the controller is connected, In the "Search Controller" interface of the Switch console, hold down the "Turbo" key of the controller, and perform the left 3D up and down operation at the same time, which can increase and decrease the motor vibration intensity, a total of 100%-70%-30% -0% four parts for users to choose and adjust, the default 70% gear.

12. Four custom buttons Ml, M2, M3, M4 on the back of the controller are set. Operation steps: ()When connecting to the console or PC, press turbo + M1(2/3/4) button to enter the M1 button custom state, the 4 channel indicator lights of the controller will be turned off, and the right most one will quickly light up again (The 4 indicator lights correspond to M2, M4, M3, M1 from left to right). ©After entering the custom state of the M1 button, press the "A" button, the lighted indicator will flash once, the "A" button has been mapped to Ml, press the M1 button again to exit the custom state, the 4 channel lights will be Restore to the original channel indication, follow the above steps to set the M2, M3, and M4 button. ® In the custom setting, you can input multiple function keys to the M1 (2/3/4) button in turn, then press the M1 (2/3/4) button to exit, set it as a macro function button, and press this button in the game , it will function according to the interval time entered between the function buttons during customization. When the M1 (2/3/4) button is used as a macro function button, a single custom button can store up to 32 function changes. Ml, M2, M3, M4 custom button function clear: When connecting to the console or PC, press and hold the "Y" button and the "B" key, and then press the "HOME" button to clear the Ml, M2, M3, M4 buttons Customized functions on the above, after clearing, they will be in a non-functional state.

13. Left and right 3D joystick sensitivity adjustment function, left 3D sensitivity adjustment: every time TURBO+L3 is pressed after the controller is successfully connected, the left 3D sensitivity will change, and the change sequence is from low->medium->high->low cycle; Left/right 3D sensitivity adjustment: Every time TURBO+R3 is pressed after the controller is successfully connected, the right 3D sensitivity will change. The change sequence is from low->medium->high->low cycle, and the left and right 3D sensitivity defaults to low gear.

14. Support the NFC function. When prompted by the console interface, place the NFC game doll on the "+, -, TURBO, screenshot, HOME" butonds area of the controller , and the controller will automatically communicate with the doll to realize the game function.

15. The controller is connected to Android and system . CDBluetooth connection of Android : Turn on the device's Bluetooth settings (such as mobile phone, TV), press the controller "V" and "Docking" button at the same time, the middle indicator LED of the controller (LED2, LED3) flashes quickly and enters the pairing state, and the device searches for Bluetooth Device name "Gamepad", click pairing connection. ®Bluetooth connection of : Open the device's Bluetooth settings, press the handle "X" button and the "Docking" button at the same time, the indicator lights (LED1, LED4) on both sides of the controller flash quickly to enter the pairing state, and the device searches for the Bluetooth device name "Xbox Wireless Controller", click pairing connection. After the pairing is successful, the next time you press any button to wake up the controller, it will connect back to Android and . controller, it will connect back to .

Charging

The channel light flashes when the adapter is inserted, and then the channel light goes off when it is fully charged. When the controller is charging on line, the corresponding channel light will flash slowly and light long after it is full

Low battery alarm

When the battery voltage of the controller is lower than 3.3V, the lights of the corresponding channel will flash, indicating that the controller is low and the controller needs to be charged.

Standby

When the controller is in the power-on state, press the "Docking" button to stand by. When the controller is in the pairing state, it will automatically stand by when

the code cannot be adjusted after 60 seconds. When the controller is connected to console, it will automatically stand by for 5 minutes.

Reset function

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

Receiving distance

Bluetooth transmission distance: 10m
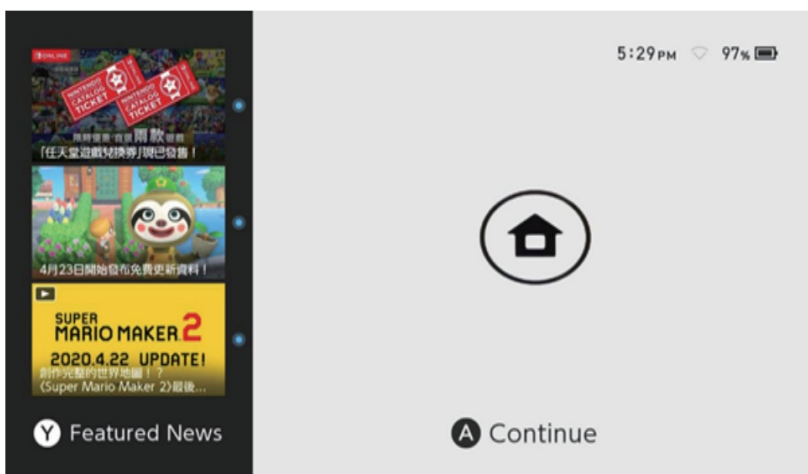
Reference current

Sleep current: '.15uA Pairing current: –20mA Working current (no vibration): (20mA Working current(vibration):
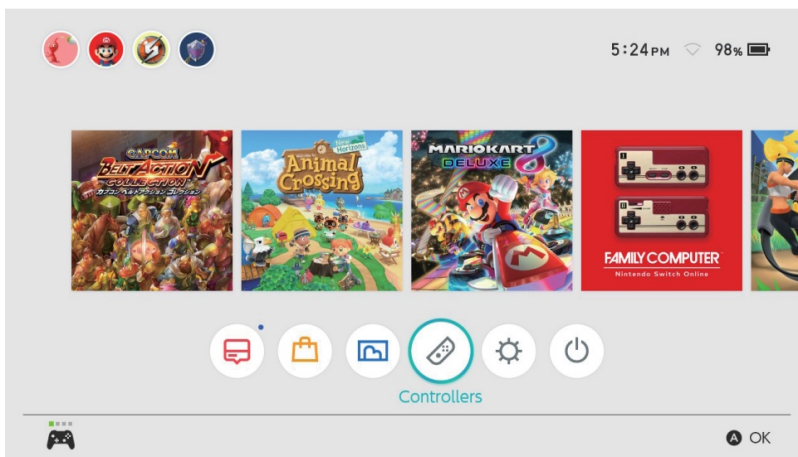
Electrical specifications

Power supply: Built-in polymer lithium battery Working time: 8-10 hours Battery capacity: 500MAH Charging time: 2.5 hours Charging voltage: DCSV C Charging current: 250MA

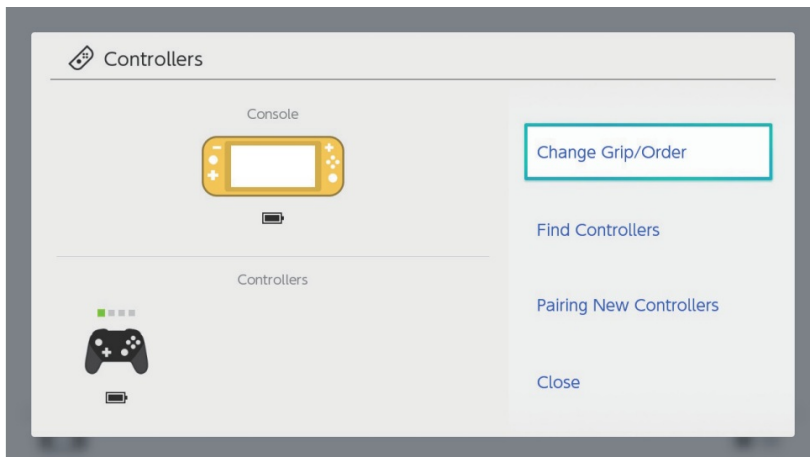## Description of Bluetooth connection to Switch console

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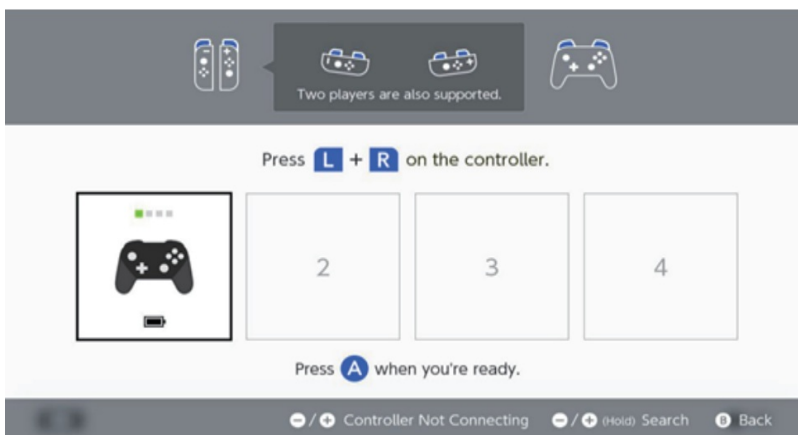

2. Click the "contrellers" item in the main menu of the Switch console, as shown below

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

4. Click "change grip/order" to enter, and the pairing interface shown in the figure below appears. At this time, long press the handle "Docking" button fora seconds to pair, 4 LED running lights flashing, release the "Docking" button, wait for 5 to 30 seconds, the controller is connected to the console, the controller icon appears on the console screen, and the console assigned channel light on the controller will be on longer.
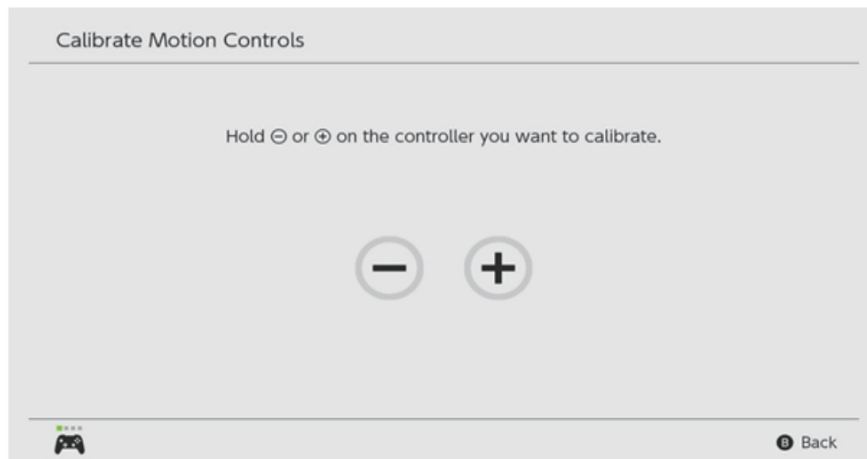

Gyro sensor calibration

Place the controller on a flat desktop, at the same time press the "B", "-" and "HOME" buttons in the dormant state, the indicator light will flashing state, and the controller will enter the gyroscope sensor calibration mode. At this time, press the "+" button and release it. After 1 second, the channel light ends and the left and right flashes return to the water light flashing, and the gyroscope sensor calibration is completed.

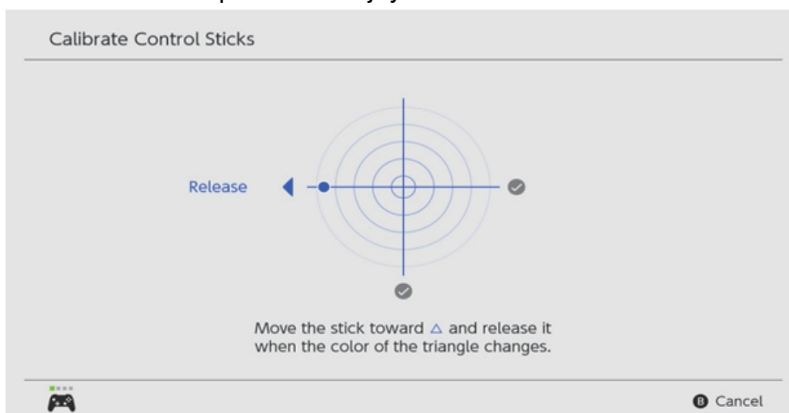**Calibrate the controller gyroscope sensor with SWITCH console**

After the Switch console and the controller are successfully connected, return to the main menu on the screen,

and click "Settings" to enter the settings menu. Scroll down the settings menu, click the "Controller and Sensor" item, scroll up the menu list on the right, select "Calibrate Gyro Sensor", and click "Calibrate Controller" in the pop-up menu. The console enters the calibration controller interface, first place the controller on a flat desktop, and then operate according to the screen prompts, long press the controller "-" or "+" key to complete the gyroscope calibration. As show follows:
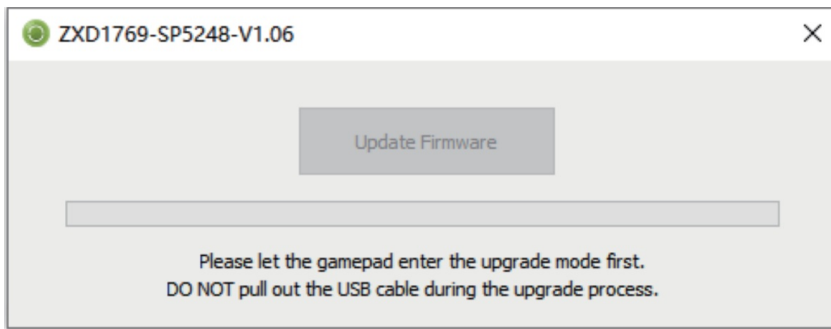

Use the SWITCH console to calibrate the controller 3D joystick

After the Switch console and the controller are successfully connected, return to the main menu on the screen, and click "Settings" to enter the settings menu. Scroll down the setting menu, click on the "controller and sensors" item, scroll up the menu list on the right, select "calibration joystick", press the joystick to be calibrated on the screen , and enter the "calibration joystick" to confirm In the interface, press "X" button , a prompt menu appears, and then press the "A" button to confirm the calibration. After entering the "Calibration Joystick" calibration interface, please follow the screen prompts to complete the upward, downward, leftward, rightward, and circle movements in sequence. The joystick calibration interlace is as follows:
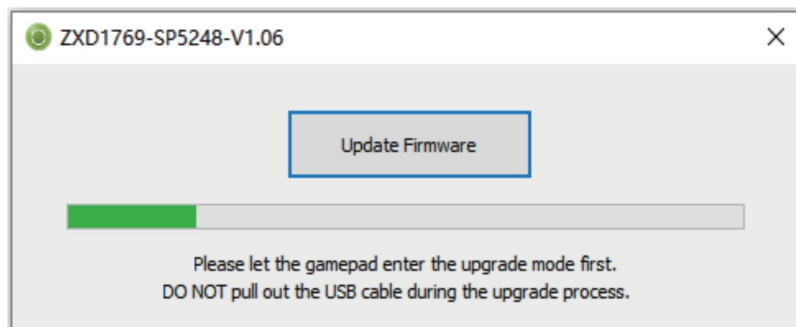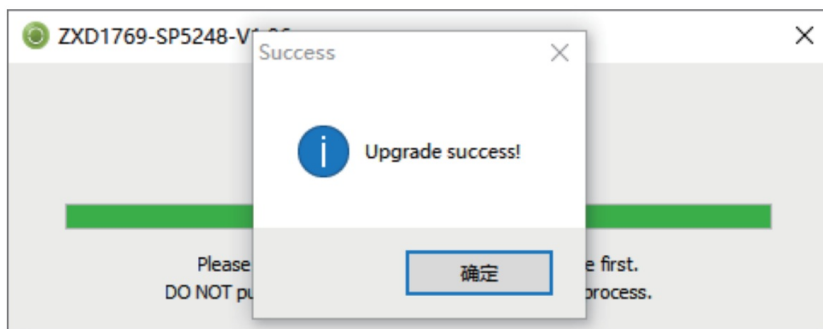

Controller firmware upgrade

1. When some functions of the controller cannot be used due to the upgrade of the console system or the console function 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-ZXD1769-SP5248-V1.06" (The program date and the Vx.x version number are for reference only), after opening it as shown below:
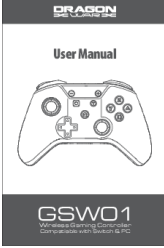
2. Press and hold the left 3D while the controller is in sleep state (note that this operation should not accidentally touch other buttons to wake up the handle), use the TYPE-C cable to connect the controller to the PC, and release the left 3D after the connection is complete. "Update Firmware" turns from gray to black, which means the connection is successful. Click "Update Firmware" to upgrade (there will be a program version prompt dialog box, you can click to confirm), the upgrade is as shown below:

3. During the upgrade, keep the data cable connection stable, and the upgrade will be completed in a few seconds. After the upgrade is completed, as show below:

Documents / Resources

	DRAGON GSW01 Wireless Gaming Controller Compatiable with Switch and PC [pdf] User Manual GSW01 Wireless Gaming Controller Compatiable with Switch and PC, GSW01, GSW01 Controller, Wireless Gaming Controller Compatiable with Switch and PC, Wireless Gaming Controller, Gaming Controller, Wireless Controller, Controller, Compatiable with Switch and PC