CHT SP5251 LED Switch Pro Controller User Guide

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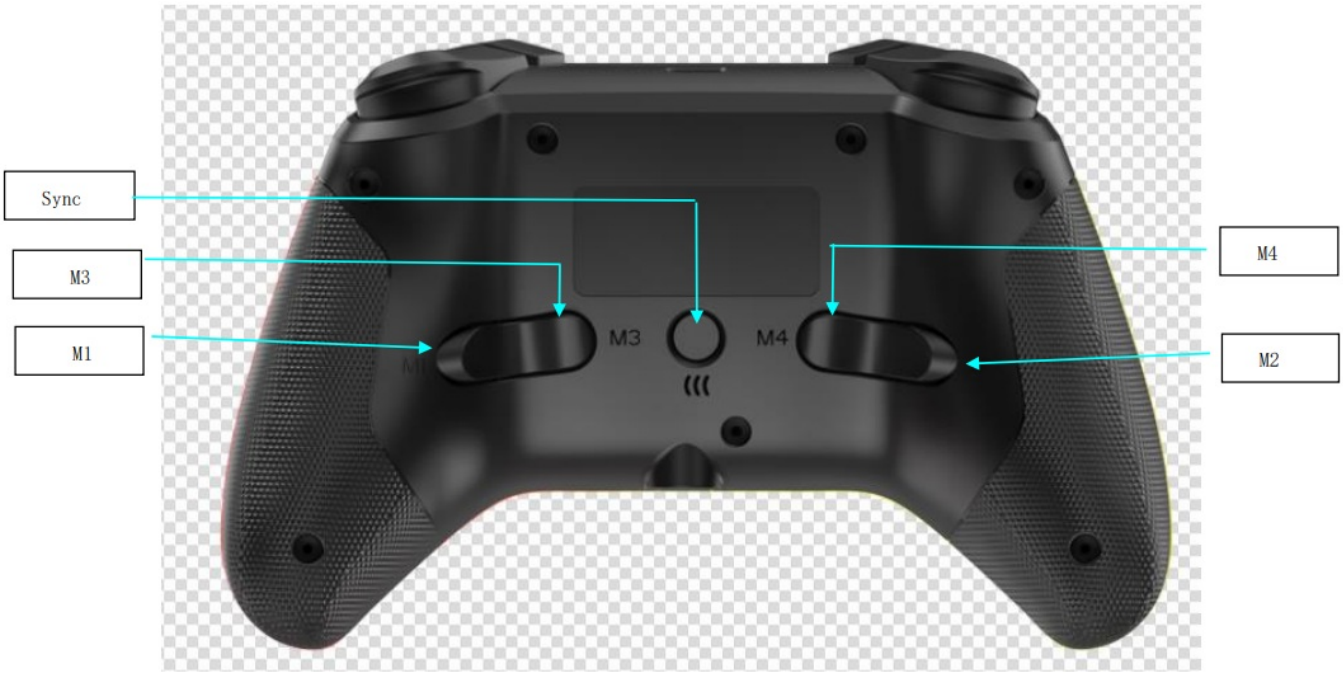
Product Description



Using the Switch Pro

1. Controllers” and choose “Change Grip/Order”.
2. Press and hold the Sync button for three seconds on your controller. The player indicator LEDs will cycle in sequential order.
3. Once connected, the controller will vibrate and show on the Nintendo Switch screen. The player indicator LED will become solid green and indicate your player number.

   NOTE: Once your controller is connected to the console, pressing the HOME button will wake up the Nintendo Switch console.

Using the switch pro on a PC

To connect the controller to a PC via USB cable, the device is “Microsoft Xbox 360 Controller for Windows ” to realize Xbox 360 controller function. In the Xbox 360 state.press “screenshot” and “Direction” at the same time to change the button position of A, B, X, Y buttons to switch to Xbox 360 controller buttons layout,repeat the above operation or disconnect and reconnect to PC. The Switch PRO will be restored to the Switch PRO button layout.

Using the Switch Pro on an Android / IOS Device

Android: Press the Y and Sync buttons simultaneously for three seconds. The first player indicator LED2 and LED3 will flash showing the controller has entered pairing mode. You will find “Gamepad” on the list of Bluetooth devices. Once selected, the first player indicator LED2 and LED3 will become solid green.

IOS : Press the X and Sync buttons simultaneously for three seconds. The first player indicator LED1 and LED4 will flash showing the controller has entered pairing mode. You will find “Controller” on the list of Bluetooth devices. Once selected, the first player indicator LED1 and LED4 will become solid green.

Changing Color mode sol

1. Default is breathing cycle (seven color cycles)
2. To stay on a specific color ,Press “+ ” and “-” button once at the same time
3. Press “+ ” and “-” button twice at the same time to turn off the light.

Brightness Adjustment

Brightness adjustment: Press up or down on the directional pad while holding the TURBO button.

1. Up raises the brightness.
2. Down lowers the brightness

NOTE: Brightness can only be adjusted when locked on a specific color or color combination.

Turbo Mode

Turbo can be used on the following buttons: A / B / X / Y / L / R / ZL / ZR.There are 2 types of Turbo mode: Regular Turbo and Super Turbo. Here are the steps turn on each type:

1. Press and hold the Turbo button, then press an action button that you want to set up in turbo mode.
2. Press and hold the Turbo button, then press the same action button again to get into Super Turbo mode.
3. To turn on the turbo mode, press and hold the Turbo button, then press the same action button.

NOTES:

- When an action button is in Super Turbo mode, it will continuously be in use until the mode is turned o.
- Press and hold the Turbo button for three seconds to clear all the current turbo functions.
- Multiple buttons can be activated simultaneously.

M1, M2, M3, M4 mappable buttons Turbo function settings

If you press and hold the “Screenshot” + “L3” buttons at the same time, then press M1 (or M2, M3, M4), the mappable button twice, the function will be sent manually, if you press and hold the “Screenshot” + “L3″ + M1 (or M2, M3, M4) buttons for the second time, the mappable button will be sent automatically. ” + “L3” + M1 (or M2, M3, M4) button for the second time, the mappable button will automatically send the function. To cancel the function, you need to follow the above steps once again, and only support single button burst.

VIBRATION MODE

To adjust the intensity of the vibration on the controller. To press UP or DOWN on the LEFT ANGLOG STICK while holding down the TURBO button. Up raises the intensity. DOWN lowers the intensity.There are four settings to choose from: off, 30%, 70% and 100%.

Using the mappable buttons

The M1, M2,M3 and M4 mappable buttons on the back of the controller can be mapped to the following action buttons or directions: A / B / X / Y / L / R / ZL / ZR / Up / Down / Left / Right / L3 / R3/+/-.

To set one of the mappable buttons as an action button or direction, follow these steps:

1. Press and hold the turbo button for three seconds. The player indicator LEDs will flash.
2. Press either the M1, M2,M3 or M4 button.
    - **a.** If the M1 button is pressed, only the LED4 will continue to flash.
    - **b.** If the M2 button is pressed, only the LED1 will continue to flash.
    - **c.** If the M3 button is pressed, only the LED3 will continue to flash.
    - **d.** If the M4 button is pressed, only the LED2 will continue to flash.
3. Press your desired button or direction.
4. Press the Program M1, M2,M3 or M4 button again to exit. The player indicator LED will show the original player status.

To use the macro function, follow these steps:

1. Press and hold the turbo button for three seconds. The player indicator LEDs will flash.
2. Press either the M1, M2,M3 or M4 buttons.
   a. If the M1 button is pressed, only the LED4 will continue to flash.
   b. If the M2 button is pressed, only the LED1 will continue to flash.
   c. If the M3 button is pressed, only the LED3 will continue to flash.
   d. If the M4 button is pressed, only the LED2 will continue to flash.
3. Press your desired pattern of buttons or directions. You can choose a pattern of up to 16 function changes.
4. Press the Program M1, M2,M3 or M4 button again to exit. The player indicator LED will show the original player status.

To clear any buttons or directions attached to the M1, M2,M3 or M4 buttons, follow these method:

1. Press and hold the Program button for three seconds. The player indicator LEDs will flash. Press either the M1, M2,M3 or M4 buttons. Press the Program M1, M2,M3 or M4 button again. This will clear any button or direction attached.
2. Press and hold the “Y” and “B” button when connecting to the switch console or PC, and then press the “HOME” button to clear the custom functions on the M1, M2, M3 and M4 buttons. After clearing, it will be no function state, (save function after shutdown.)

Left and right 3D joystick sensitivity adjustment function

Left 3D sensitivity adjustment: after connecting the controller successfully, each time you press TURBO+L3, the motor will vibrate at the same time, the left 3D sensitivity will change, the order of change from low -> medium -> high -> low cycle, adjust to the most sensitive gear when the motor will vibrate twice;
Right 3D sensitivity adjustment: after connecting the controller successfully, each time you press TURBO+R3, the right 3D sensitivity will change, the order of change from low -> medium -> high -> low cycle. 3D sensitivity will change, the order of change from low -> medium -> high -> low cycle. (Save function after shutdown) (default sensitivity lowest gear)
Note: L3- left analog stick press down ; R3- right analog stick press down.

Electrical specifications

Power supply: built-in polymer battery Working: 6-8 hours
Battery capacity: 900MAH Charging time: 3-4 hours
Charging voltage: DC5V Charging current: 390MA
Dormant current: less than 10uA; Mating current: less than 25mA;

Charging

Plug in the adapter, the channel light flashes, and when fully charged, the channel light goes off.
When the controller is charging in the online state, the corresponding channel light flashes slowly and lights up long after it is fully charged.

Low battery alarm

When the controller battery voltage is lower than 3.6V, the corresponding channel light flashes to indicate that the controller is low charged and needs to be charged.

Standby

When the controller in the power on state, short press the “sync” button controller standby;
When the controller in the pairing state, 60 seconds after the code can not pair automatically standby;
When the controller is connected to the console state, for 5 minutes without action will automatically standby;

Reset function

When the handle appears abnormal, can be reset by pressing the “sync” button.

Receiving distance

The effective receiving distance of the handle is within 10M.

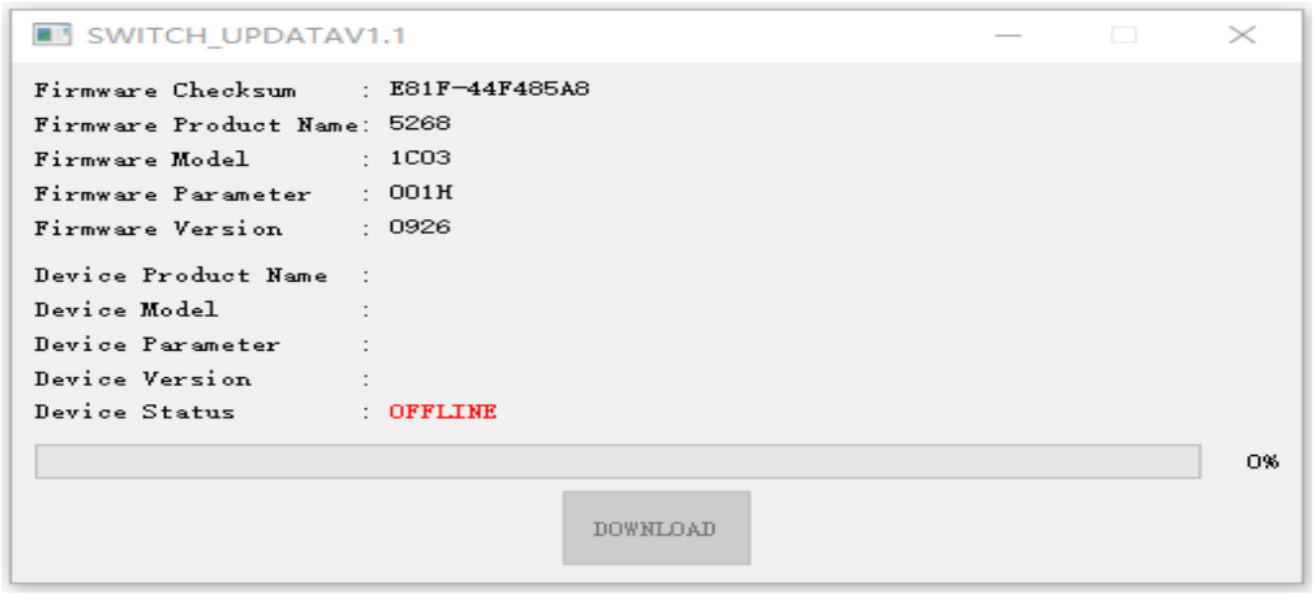
Control Stick and Motion Control Calibration

To calibrate the control sticks and the motion controls,enter your console`s “System Settings”. From there,select Controllers and Sensors.Please follow the instructions for “Calibrate Control Sticks” and “Calibrate Motion Controls”

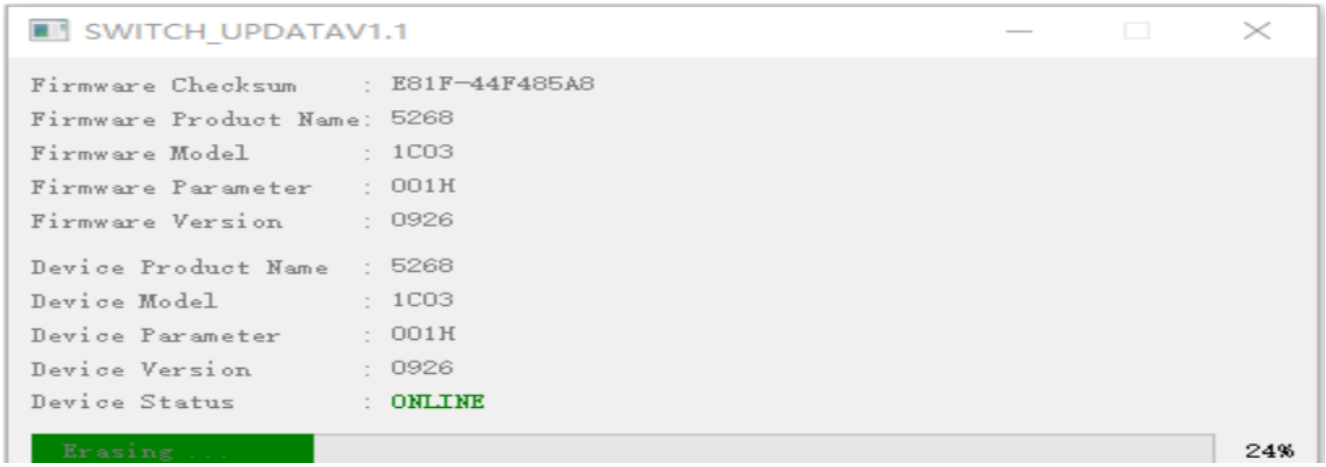
Firmware

1. Due to the console system upgrade caused by some functions of the controller can not be used or need to update the handle function, you can controller the firmware upgrade through the PC, double-click such as

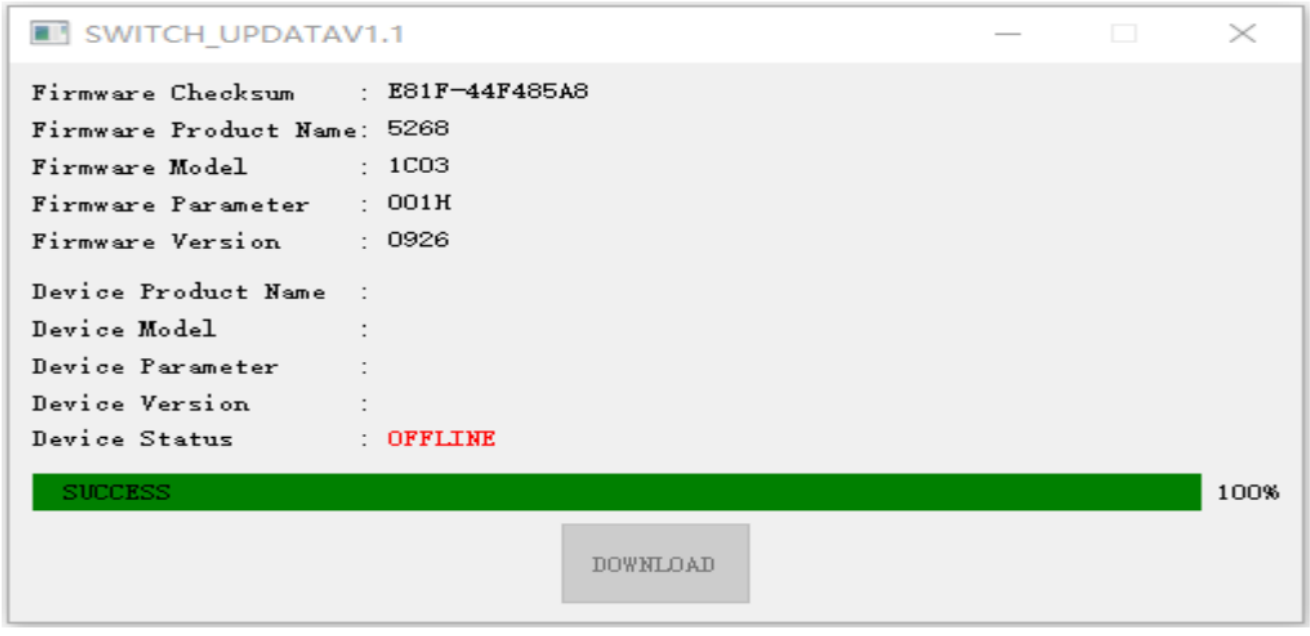
“driver tool ” controller upgrade program, as below:



2. Press the left 3D in the hibernation state of the controller to keep it (note that this operation can not be accidentally touch other buttons to wake up the controller), use the TYPE-C cable to connect the controller to the PC, connect well and release the left 3D, at this time “DOWNLOAD” from gray to black, that is, the connection is successful, click Click “DOWNLOAD” to upgrade, as follows:



3. Keep the data cable connection stable during the upgrade, and the upgrade will be completed after a few seconds, and the following figure will be displayed after the upgrade is completed:



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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement.

Documents / Resources

	CHT SP5251 LED Switch Pro Controller [pdf] User Guide SP5251, SP5251 LED Switch Pro Controller, LED Switch Pro Controller, Switch Pro Controller, Controller

References

- User Manual

Manuals+, Privacy Policy

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