

Instructions

Product name: Switch Keyboard-Mouse Converter

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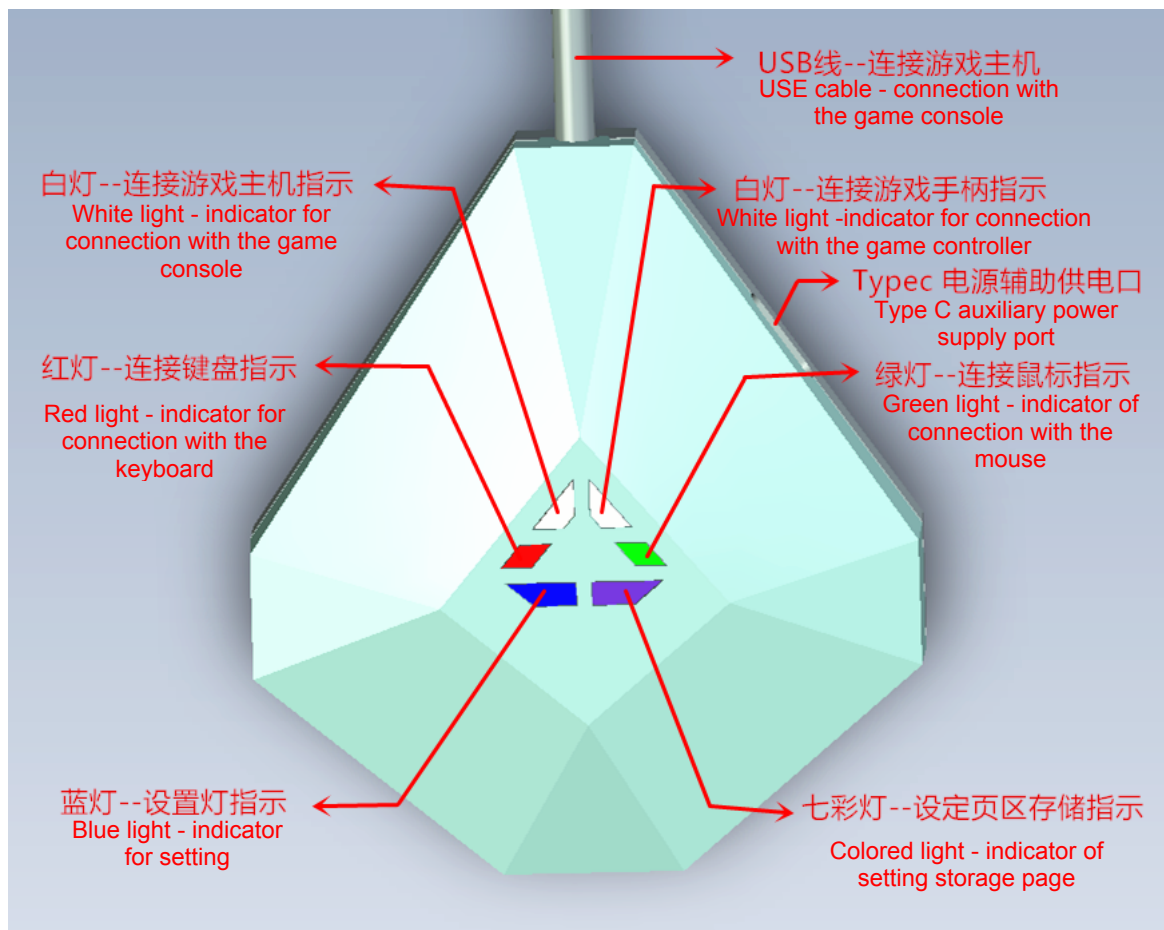
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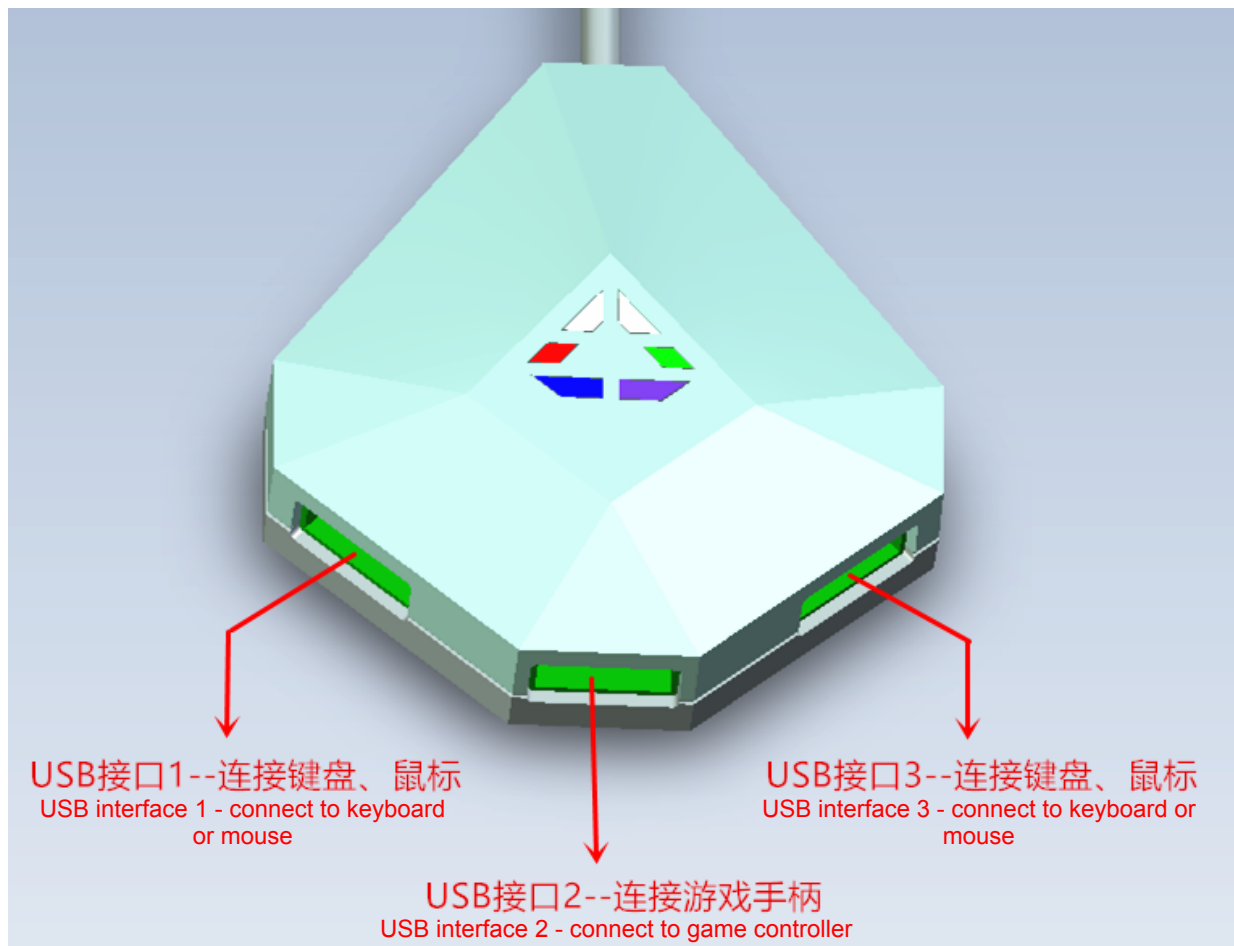
1. Introduction

Although the most games on the Switch is played by the controller, some of the games are not suitable for playing with the controller, and most players are accustomed to using the keyboard and mouse to play the game.

Switch keyboard-mouse converter is a type of keyboard-mouse converter that converts keyboard and mouse signals into controller signals to play the game, providing better game control methods for players and enhancing the fun of the game. It supports Switch platform and is compatible with PS4, Xbox One, PS3, Xbox360 and other platforms. It uses the original game controller as a guide and can set any key on the keyboard and mouse into any button on the controller for game playing. The product is small in size, beautiful in appearance and excellent in hand feeling, which is a must for game players.

2. Product diagram





3. Product features:

- 3.1 It supports Switch platform and is compatible with PS4, Xbox One, PS3, Xbox360 and other platforms.
- 3.2 It uses the original game controller as a guide and can set any key on the keyboard and mouse into any button on the controller for game playing.
- 3.3 It can Satisfy players who are used to playing games with keyboard and mouse.
- 3.4 It features high compatibility and supports most keyboard, mouse and third-party wired games.
- 3.5 It has novel and beautiful appearance and small size.
- 3.6 It supports program upgrade.

4. Definition and purpose of USB interface and Type C interface:

- USB cable: used to connect the game console.
- USB controller interface: used to connect the original game controller (wired connection).
- USB keyboard mouse interfaces: used to connect keyboard or mouse (wired connection).
- Type C interface: used for external auxiliary power supply (when large current equipment is not used, auxiliary power supply may not be connected).

Notes:

- If the original is a Bluetooth game controller, connect it with a USB cable.



- Wired game console connection compatible with most third-party controllers; if the third-party controller cannot be connected, please replace the controller and then connect again.
- When used on the Switch platform, the game control can be guided without using a controller.

5. Instructions for product use:

5.1 Switch:

① Open the Switch game console, click "System Settings" → "Controllers and Sensors" → "Pro Controller Wired Communication" → to set to "on".

② The USB cable is connected to the USB interface of the Switch dock, and the indicator for console connection "white light" is on; Switch wired controller is connected to USB interface 2, and the indicator for controller connection "white light" is on; the keyboard and mouse can be connected to the USB interface 1 or the USB interface 3, and the indicator for keyboard connection "red light" is on and the indicator for mouse connection "green light" is on.

③ Select F1 or F2 default page on the keyboard for game playing (see Storage Page Switching for the page switching operation and see Default Function Table for key functions); or select another page to set the key position defined by yourself for game playing (setting method: please refer to Function Setting Operation).

5.2 PS4, Xbox, PS3 and Xbox360:

① The USB cable is connected to the USB interface of the console, and the indicator for console connection "white light" is on; wired controller is connected to USB interface 2, and the indicator for controller connection "white light" is on; the keyboard and mouse can be connected to the USB interface 1 or the USB interface 3, and the indicator for keyboard connection "red light" is on and the indicator for mouse connection "green light" is on.

② Select F1 default page on the keyboard for game playing (see Storage Page Switching for the page switching operation and see Default Function Table for key functions); or select another page to set the key position defined by yourself for game playing (setting method: please refer to Function Setting Operation).

6. Description and settings of the storage page:

6.1 Description of storage page: this product has 8 storage pages. The page is mainly used to store the set values of different controller functions so as to directly select the setting during the next use.

6.2 Selection of storage page: Press F12 and F1-F8 keys on keyboard simultaneously to switch. F1 is page 1, F2 is page 2 and so on to F8, which is page 8. Before setting the mode and function, select the page to be saved.

6.3 Description of LED Indicator for storage page: F1-No Lighting; F2-blue; F3-red; F4-purple; F5-Green; F6-light blue; F7-yellow; F8-white.

6.4 Page default and setting clearing

- Page 1 returns to the default: press F12+F10+F1 on keyboard simultaneously for 3 seconds.
- Page 2 returns to the default: press F12+F10+F1 on keyboard simultaneously for 3 seconds.
- Page 1 and 2 return to the default: press F12+F10+F9 on keyboard simultaneously for 3 seconds.



- Clearing the setting of a single key on the page: press the keys F12+F11 on the keyboard simultaneously to enter the setting mode. Press the key function to be cleared (do not press the controller button), and then exit the setting mode.

7. Mouse sensitivity and Y-axis direction setting:

7.1. Mouse sensitivity setting:

- This function is to adjust the movement speed of the mouse, which can be selected according to the requirements of game control. The default value is 4.
- Press F12 and keys 1-9 (numbers above keyboard letters) on keyboard simultaneously to switch; 1 is the lowest sensitivity and 9 is the highest sensitivity.

7.2 Mouse cursor Y-axis forward and reverse direction switching:

- The control direction of the Y axis of some games is set to the reverse direction, and the user can switch and select according to the game control requirements and the user's habits.
- Press F12+Y key on keyboard simultaneously to switch the forward and reverse directions of the mouse cursor Y axis.

8. Playing mode and setting mode:

- Switching operation mode and setting mode: press F12+F11 simultaneously to switch.
- Playing mode: use keyboard and mouse to control the game, and the setting indicator "off" indicates the playing mode.
- Setting mode: set the corresponding controller functions of keyboard and mouse, and the setting indicator "blue light" on indicates the setting mode.

Note: To connect the original game controller, after setting keyboard and mouse functions in the setting mode, switch back to the playing mode to control the game.

9. Function setting operation:

9.1 Key setting method:

- ① Press F12+F11 on keyboard simultaneously to enter the setting mode, and the setting indicator "blue light" will be on.
- ② Hold the function key of the controller and or push and hold the 3D joystick to the bottom in one direction (only four direction settings of up, down, left and right are supported).
- ③ Press the button on the keyboard or mouse to be set. (one key only supports one corresponding function.)
- ④ Release the controller and the keys on the keyboard and mouse to be set.
- ⑤ Repeat ② to ④ to set the next key function.
- ⑥ Press F12+F11 on keyboard simultaneously to exit the setting mode, and the setting indicator will be "off".

Notes:



- When setting, first press the function key of the controller, then press the key on the keyboard and mouse to be set.
- During the setting process, if the controller function key is not pressed first, the previously set key functions of keyboard and mouse will be cleared.

9.2 Mouse cursor setting method:

- ① Press F12+F11 on keyboard simultaneously to enter the setting mode, and the setting indicator "blue light" will be on.
- ② Push and hold the 3D joystick to the bottom in one direction (only four direction settings of up, down, left and right are supported).
- ③ Slide the mouse in one direction (mouse direction slide only supports the function corresponding to the left 3D or right 3D joystick), and then release the 3D joystick.
- ④ Repeat ② to ④ to set the next direction function.
- ⑤ Press F12+F11 on keyboard simultaneously to exit the setting mode, and the setting indicator will be "off".

Notes:

- When setting, press the function key of the controller before sliding the mouse.
- During the setting process, if the controller function key is not pressed first, the previously set key functions of keyboard and mouse will be cleared.
- After entering the setting mode, function keys and mouse functions can be set together and then exit the setting mode.

10. Function switching:

- Setting mode: press F12+ F11 on keyboard simultaneously
- Selecting page: press F12+ F1 to F8 on keyboard simultaneously
- Selecting mouse sensitivity: press F12 + key 1-9 (numbers above keyboard letters) on keyboard simultaneously
- Switching mouse cursor Y-axis direction: press F12+ Y on keyboard simultaneously

11. LED indicator

- **Setting mode: the blue setting indicator is on**
- **Keyboard connection: the red keyboard indicator is on**
- **Mouse connection: the green mouse indicator is on**
- **Page indication:** F1-no lighting; F2-blue; F3-red; F4-purple; F5-green; F6-light blue; F7-yellow; F8-white.

12. Default function table

The default setting consists of two storage pages, i.e., F1 page and F2 page:

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Mouse						
Mouse button	(F1) Page 1 (F1)					(F2) Page 2 (F2)
	Switch	Xbox one	Xbox 360	PS4	PS3	Switch
Mouse right button	ZL	L2	L2	L2	L2	ZR
Mouse left button	ZR	R2	R2	R2	R2	Y
Mouse side button	/	/	/	/	/	ZL
Mouse up	Controller right joystick up	Controller right joystick up	Controller right joystick up	Controller right joystick up	Controller right joystick up	Controller right joystick up
Mouse left	Controller right joystick left	Controller right joystick left	Controller right joystick left	Controller right joystick left	Controller right joystick left	Controller right joystick left
Mouse right	Controller right joystick right	Controller right joystick right	Controller right joystick right	Controller right joystick right	Controller right joystick right	Controller right joystick right
Mouse down	Controller right joystick down	Controller right joystick down	Controller right joystick down	Controller right joystick down	Controller right joystick down	Controller right joystick down

Keyboard						
Keyboard keys	Page 1 (F1)					Page 2 (F2)
	Switch	Xbox one	Xbox 360	PS4	PS3	Switch
Q	L	L1	L1	L1	L1	L
E	R	R1	R1	R1	R1	R
1	Directional buttons left	Directional buttons left	Directional buttons left	Directional buttons left	Directional buttons left	Directional buttons left
2	Directional buttons up	Directional buttons up	Directional buttons up	Directional buttons up	Directional buttons up	Directional buttons up
3	Directional buttons	Directional buttons	Directional buttons	Directional	Directional	Directional



	down	down	down	buttons down	buttons down	buttons down
4	Directional buttons right	Directional buttons right	Directional buttons right	Directional buttons right	Directional buttons right	Directional buttons right
5	Directional buttons upper left	Directional buttons upper left	Directional buttons upper left	Directional buttons upper left	Directional buttons upper left	Directional buttons upper left
6	Directional buttons upper right	Directional buttons upper right	Directional buttons upper right	Directional buttons upper right	Directional buttons upper right	Directional buttons upper right
7	Directional buttons lower left	Directional buttons lower left	Directional buttons lower left	Directional buttons lower left	Directional buttons lower left	Directional buttons lower left
8	Directional buttons lower right	Directional buttons lower right	Directional buttons lower right	Directional buttons lower right	Directional buttons lower right	Directional buttons lower right
Tab	X	Y	Y	△	△	“_”
CTRL	A	B	B	○	○	L3
R	Y	X	X	□	□	Y
Space	B	A	A	×	×	X
W	Left joystick up	Left joystick up	Left joystick up	Left joystick up	Left joystick up	Left joystick up
A	Left joystick left	Left joystick left	Left joystick left	Left joystick left	Left joystick left	Left joystick left
S	Left joystick down	Left joystick down	Left joystick down	Left joystick down	Left joystick down	Left joystick down
D	Left joystick right	Left joystick right	Left joystick right	Left joystick right	Left joystick right	Left joystick right
F	/	/	/	/	/	A
SHIFT (lower Left)	L3	L3	L3	L3	L3	B
LOCK	R3	R3	R3	R3	R3	R3
V	L	L1	L1	L1	L1	Capture button



B	HOME	HOME Home button (N/A, unable to set)	HOME	PS	PS	HOME
N	“-”	View	BACK	SHARE	SELECT	/
M	“+”	Menu	START	OPTIONS	START	/
C (to be determined)	/	/	/	Touchpad buttons (setup)	/	/
T	/	/	/	/	/	“+”

13. Instructions for auxiliary power supply:

- When the USB interface load current is greater than 1A, the auxiliary power supply shall be used for power supply.
- Auxiliary power supply parameters: DC voltage 5V, current 2A.

14. Instructions for product upgrade:

- The product supports program upgrade. If the product needs to be upgraded, please contact after-sales service.
- Enter upgrade mode: press F12+F10+ESC on keyboard simultaneously for 3 seconds, and enter upgrade mode after the page indicator "white light" is on.
- When this product is used normally, please do not enter upgrade mode, otherwise unable to exit. Entering upgrade mode requires software upgrade before exiting.

15. Environmental conditions:

No.		Item	Technical indicators	Unit	Remarks
1		Working temperature	-20~40	°C	
2		Storage temperature	-40~70	°C	
3		Relative temperature			
4		Cooling mode	Natural air cooling		

16. Instructions for troubleshooting:



1. Unable to connect to the console: check the Switch console settings "Pro Controller Wired Communication" is set to "on".
2. Unable to connect the controller: confirm the wired connection of the controller is normal, or replace the controller and connect again.
3. Unable to set function: Confirm the wired connection of controller, keyboard and mouse are normal.

17. Danger:

17.1 It is forbidden to use USB power adapter above 5.3V for input power supply.

18. Precautions:

19.1 The product shall be stored well when not in use.

19.2 The product cannot be used or stored in humid environment.

19.3 During the use or storage of the product, dust and heavy load shall be avoided as far as possible so as not to affect its service life.

19.4 If the product is flooded, crashed or broken due to improper use, and has electrical performance problems, please stop using it.

19.5 Do not dry it with external heating equipment such as microwave oven.

19.6 If there is any damage, please send it to the maintenance department in time and do not disassemble it yourself.

19.7 Don't play with the product for children.

