

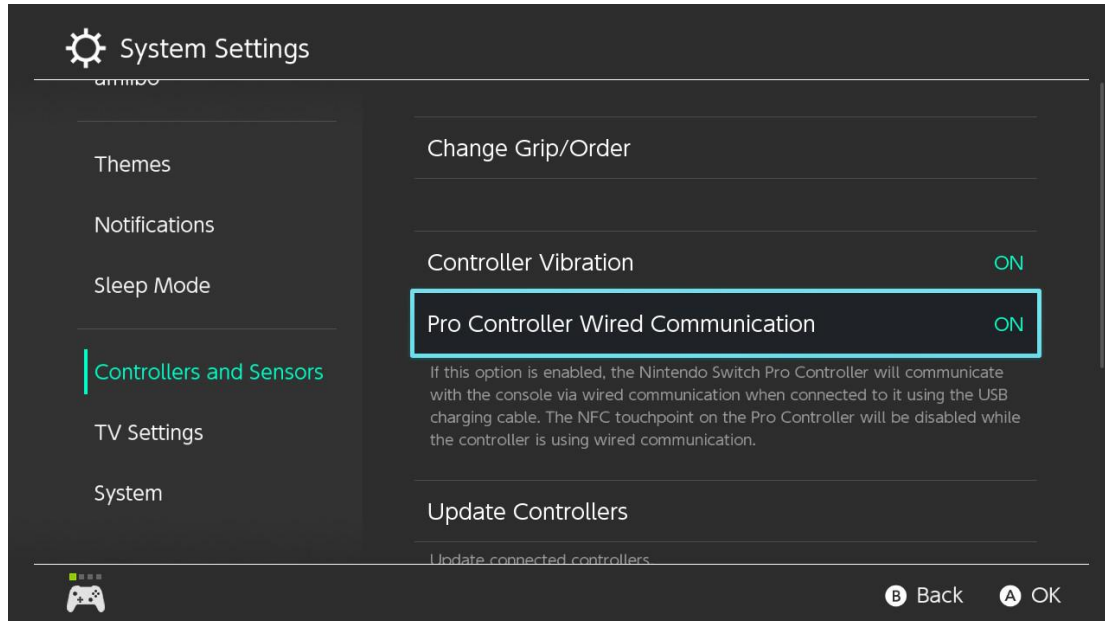
# Cross Hair for Switch Instructions(V1.8)

## Mode A: Keyboard and Mouse Support for Nintendo Switch

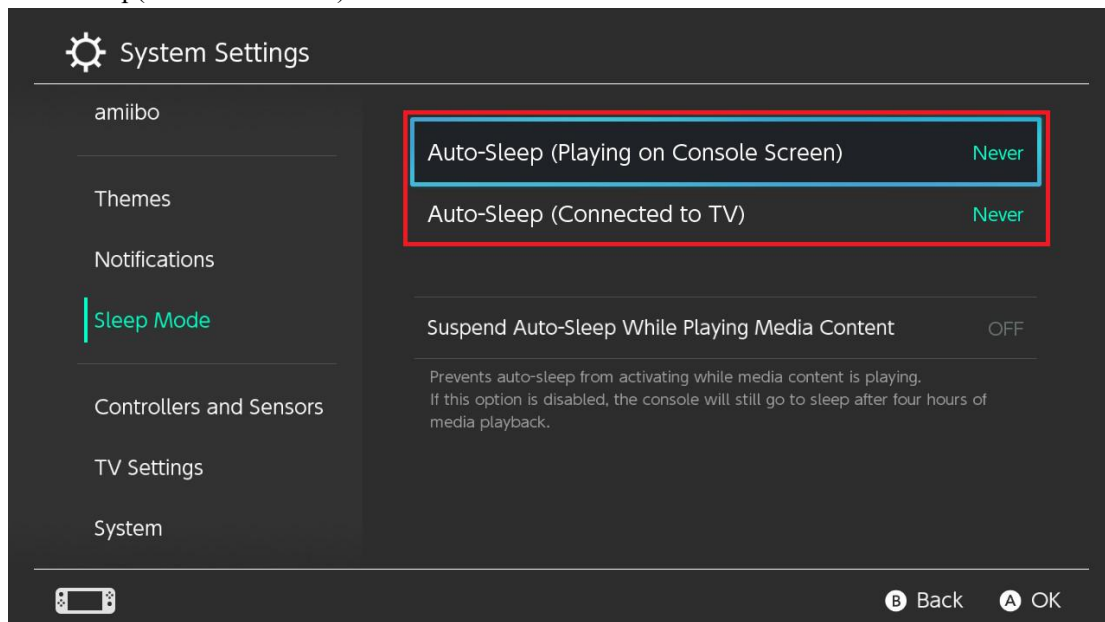
### Step 1. Prepare Nintendo Switch and games for keyboard and mouse support

#### ● Nintendo Switch Setup

1. Update Switch firmware to V6.0.1 or above
2. System Settings -> Controllers and Sensors -> Pro Controller Wired Communication = ON



3. Turn off Auto Sleep  
Auto-Sleep(Playing on Console Screen) = Never  
Auto-Sleep(Connected to TV) = Never



#### ● Game Setup

Set sensitivities in game to MAX. Here some examples:

**Splatoon 2:**

Motion Control = OFF

Sensitivity = 5(MAX)

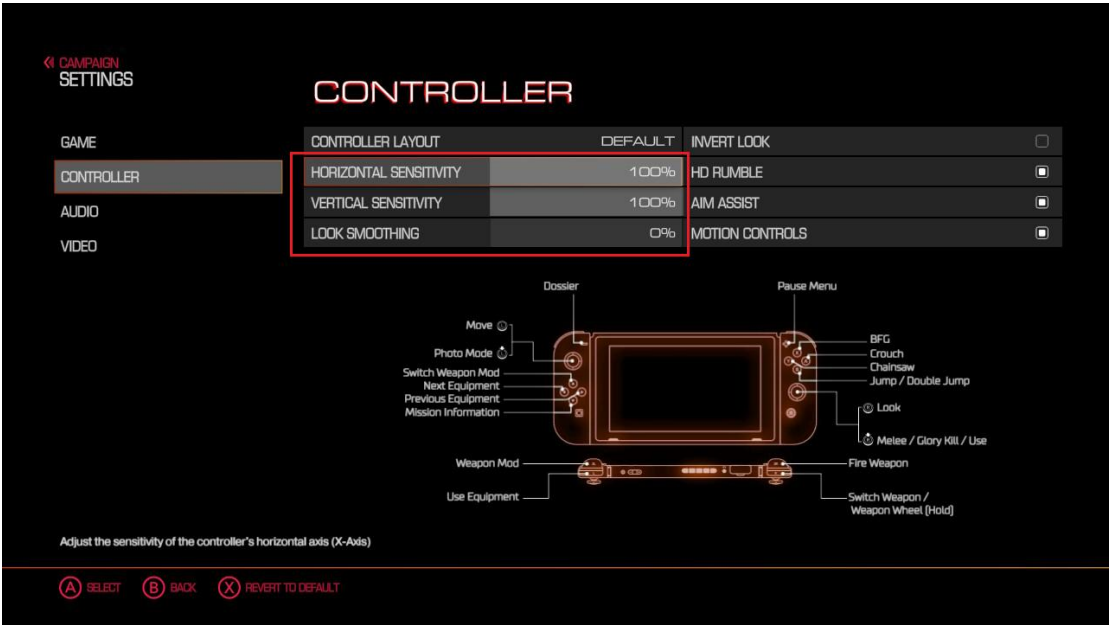


**Doom:**

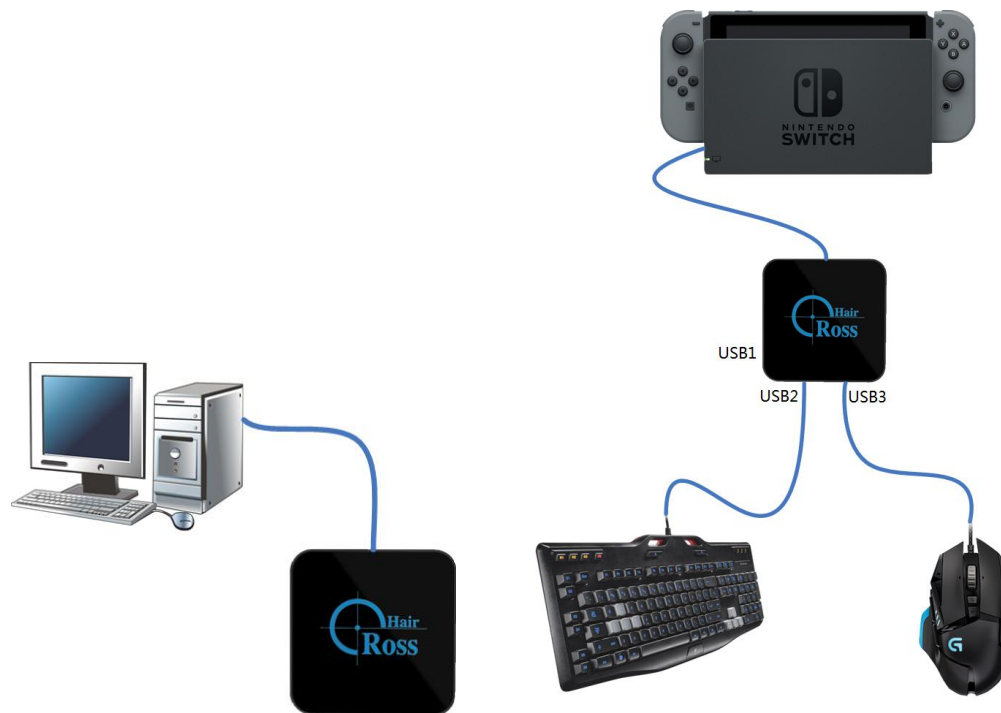
Horizontal Sensitivity=100(MAX)

Vertical Sensitivity=100(MAX)

Look Smothing=0



**Step 2. Cross Hair setup and instruction for Nintendo Switch**



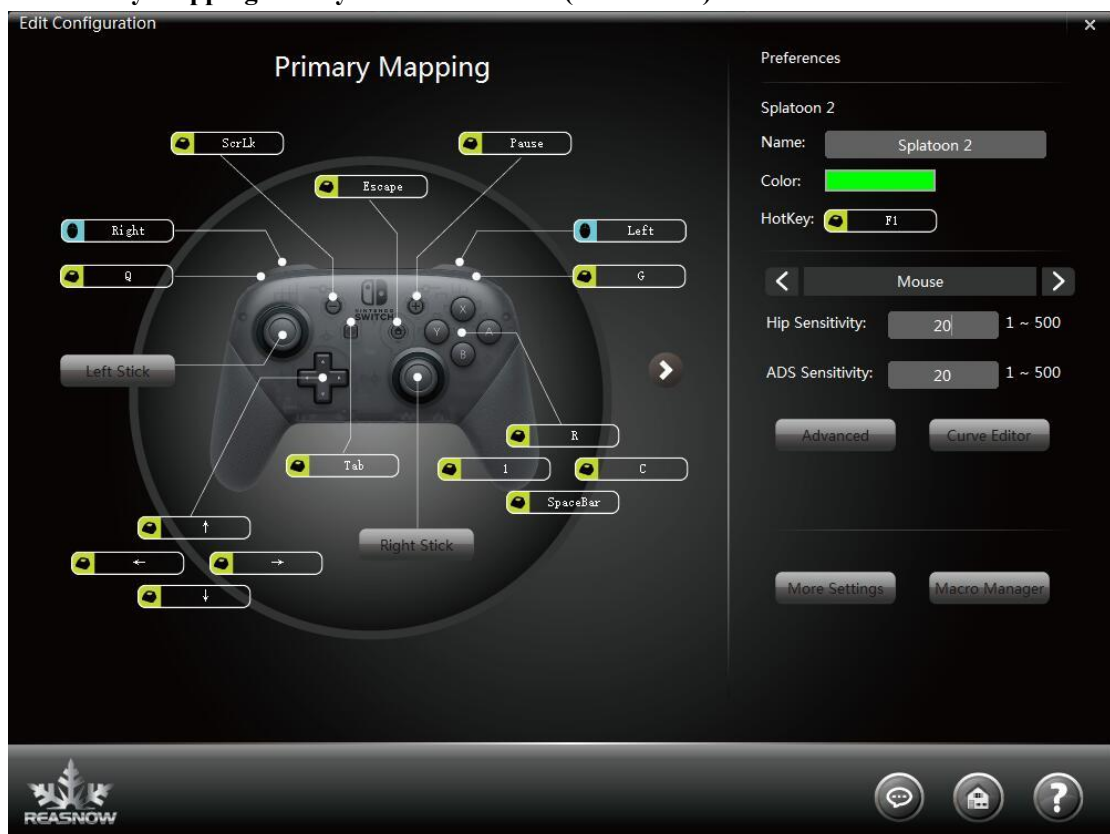
1. Make sure there is no peripheral plugged into Cross Hair.  
Then connect Cross Hair to PC, using the USB cable included in the package.  
The LOGO should be white.
2. Download "Cross Hair ManagerVx.x.x", extract the zip file and run the Manager.(Windows Only)
3. Add a config or more in Cross Hair and set one as the "Startup" config in SWITCH's UI  
You can edit config by double click on it or leave it as default.
4. Save and close the Manager. Detach Cross Hair from PC.
5. Prepare the mouse and game.  
(Mouse DPI=MAX, 5000DPI or above, Game Look Sensitivity=MAX)
6. Firstly, connect keyboard and mouse to USB PORT2 and 3 of Cross Hair,  
then connect Cross Hair to **Nintendo Switch**.  
A breathing color means it's working well.

**PS1: To get a better control and aiming for your mouse, please read "change HIP/ADS in game" in the following chapters, and change HIP while playing Splatoon 2.**  
**ADS has not effect for Splatoon 2.**

**PS2: Please do remember activate the corresponding config by the hotkey(F1,F2 ...), if you add more than one config in Cross Hair. Cross Hair LOGO will breathe with the color selected for the activated config.**



### Default key mapping for keyboard and mouse (Picture 1/3)



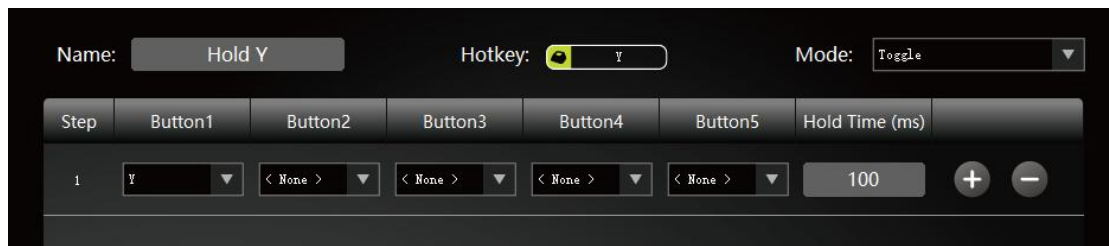
### Default key mapping for keyboard and mouse (Picture 2/3)



### Default key mapping for keyboard and mouse (Picture 3/3)



## PS1: Useful Macro for Splatoon 2



When activated, this Macro will hold Y button(SWITCH Controller's Y button) for you automatically. And Y button in this game is used to reset view(camera). When pressed, your mouse aiming will not be effected by your left hand's control of WASD, and you can also do strafing left and right, which is useful for FPS games.

In this example, you need just press Y key on keyboard for once to activate this Macro.

## PS2: Config Mode for SWITCH (change HIP/ADS in game)



By default, when connected to SWITCH, you can use F12 key on keyboard to enter and exit Config Mode, and in Config Mode, you can use the four arrow keys on keyboard to change HIP and ADS.

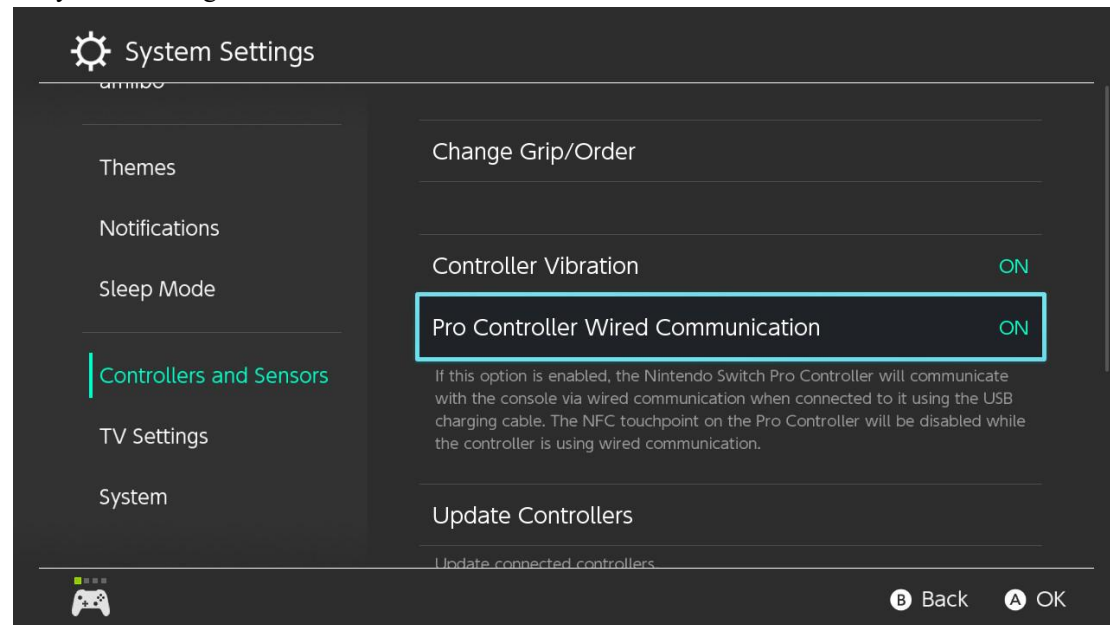


## Mode B: Cross Platform Controller Support for Nintendo Switch

### Step 1. Prepare Nintendo Switch for cross platform controller support

#### ● Nintendo Switch Setup

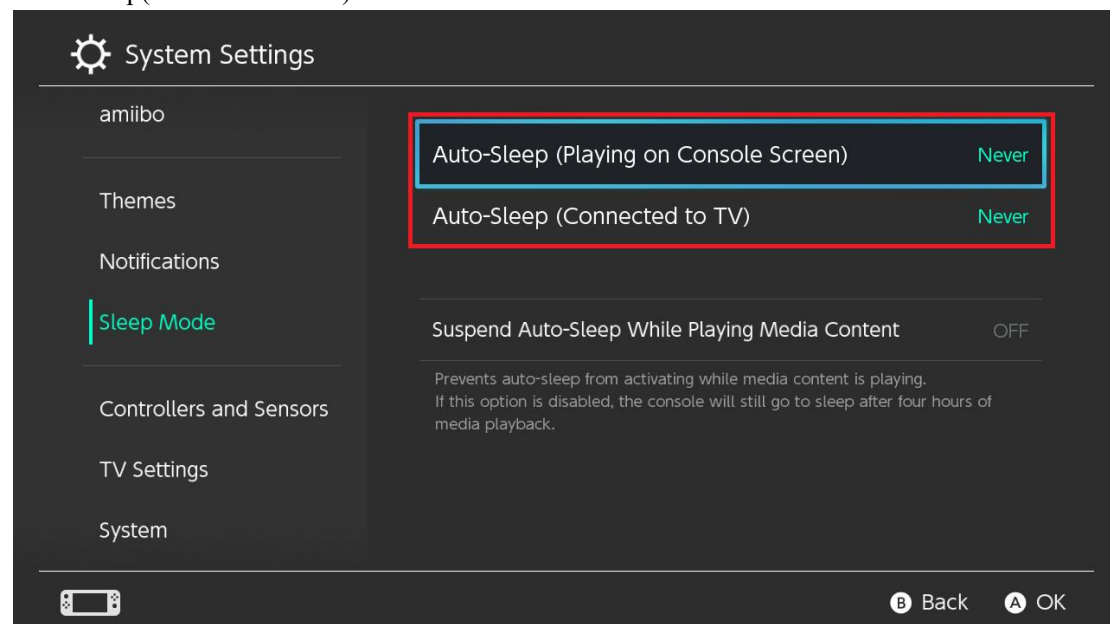
1. Update Switch firmware to V6.0.1 or above
2. System Settings -> Controllers and Sensors -> Pro Controller Wired Communication = ON



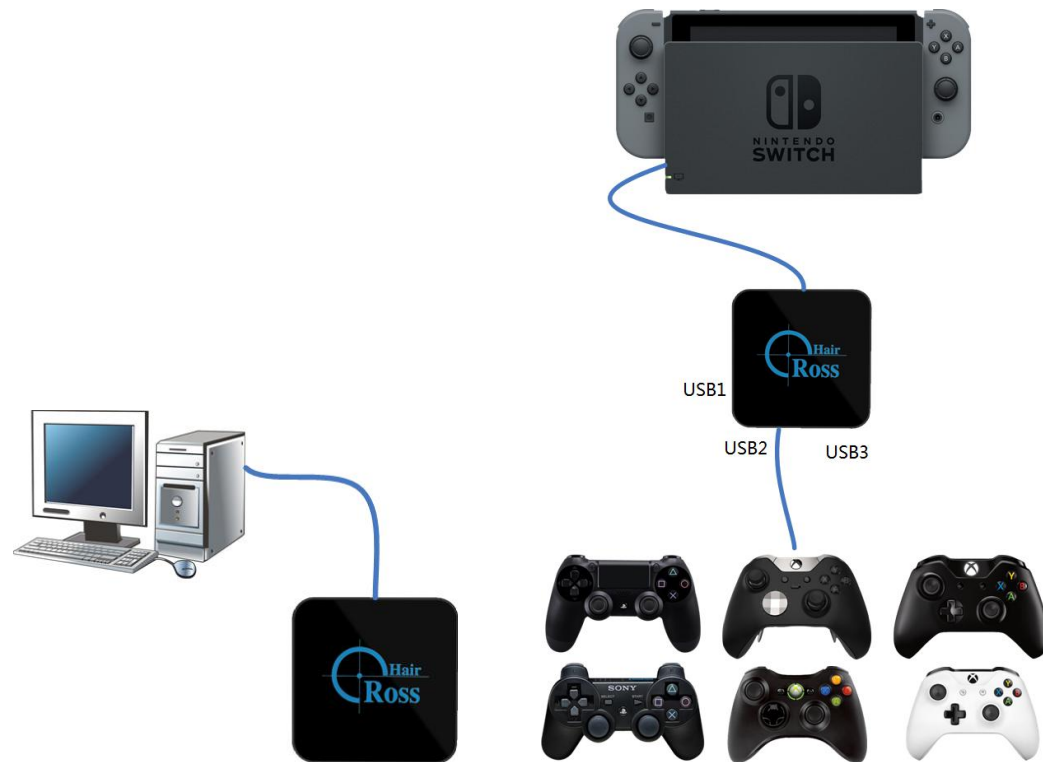
3. Turn off Auto Sleep

Auto-Sleep(Playing on Console Screen) = Never

Auto-Sleep(Connected to TV) = Never



## Step 2. Cross Hair setup and instruction for Nintendo Switch



1. Make sure there is no peripheral plugged into Cross Hair.  
Then connect Cross Hair to PC, using the USB cable included in the package.  
The LOGO should be white.
2. Download " Cross Hair ManagerVx.x.x", extract the zip file and run the Manager.(Windows Only)
3. Add CUSTOM GAME config, and set it as the "Startup" config in SWITCH's UI
4. Save and close the Manager. Detach Cross Hair from PC.
5. Firstly, connect the controller you wish to use to USB PORT2 or 3 of Cross Hair,  
then connect Cross Hair to **Nintendo Switch**.  
A breathing color means it's working well.

### PS1:

For Cross Platform Controller Support, **CUSTOM GAME** can be used for any game on SWITCH.



## PS2: Key mapping

Default key mapping for cross platform controllers (Picture 1/2)

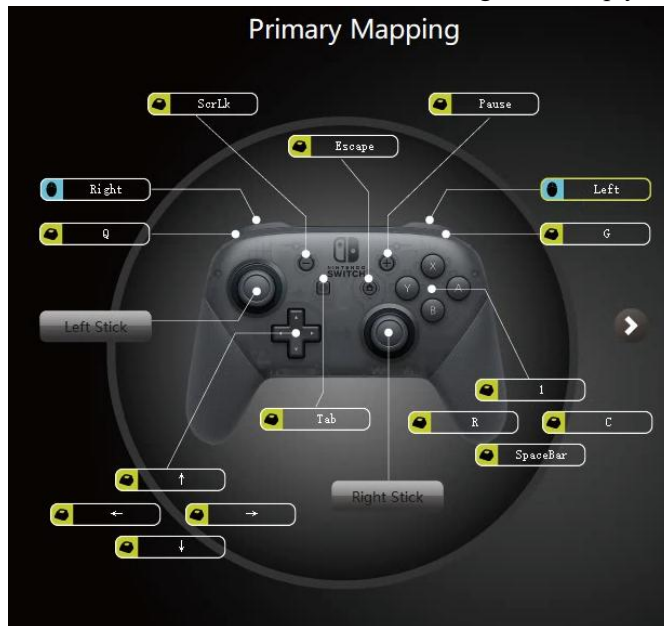


Default key mapping for cross platform controllers (Picture 2/2)



### Change the mappings:

Plug peripherals(controller, flight stick etc) into USB ports 2 and 3 of Cross Hair, and then plug Cross Hair into PC. Run Cross Hair Manager and map your buttons as showed below:



Click the mapped key icon, and you will enter into a mapping dialog as shown below.



Press any button on controller, it will be recognized automatically.