

# **Flydigi Vader 4 Pro Gaming Controller**

User Manual



Scan QR code to read the user manual

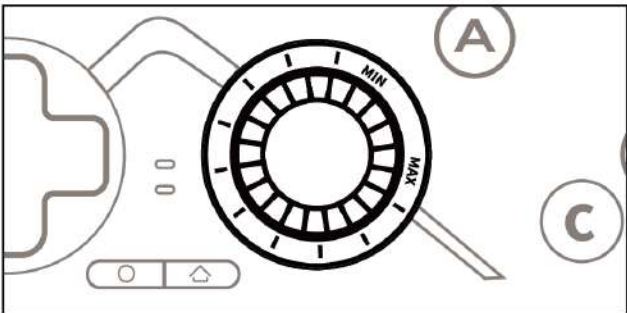
# Instructions for using the Force-adjustable joystick



**Rotate the force adjustment knob to adjust the joystick damping continuously.**

Clockwise rotation increases the damping: provides more stability for precise control.

Counterclockwise rotation decreases the damping: allows for more flexibility and reduces hand fatigue.



## Flydigi Space Station unlocks more customization options.

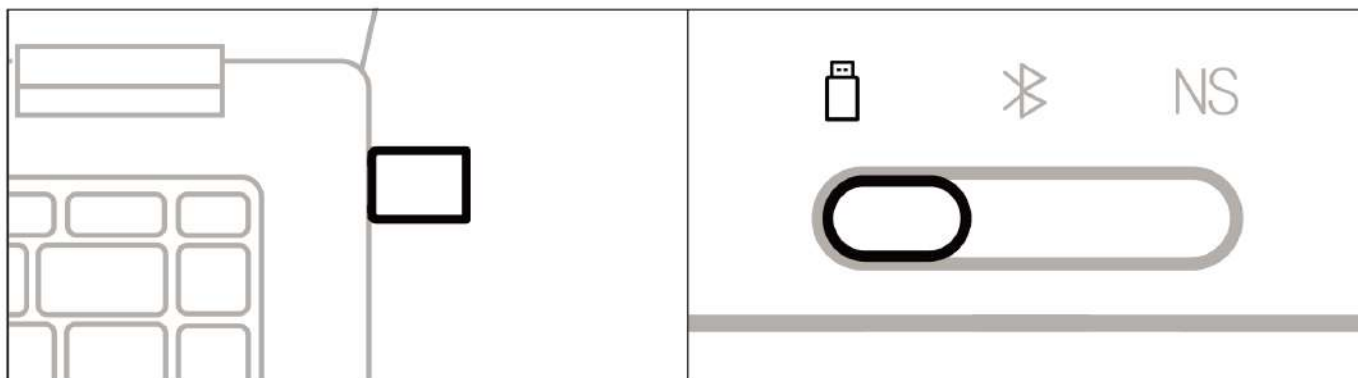
Access the Flydigi official website at [www.flydigi.com](http://www.flydigi.com) and download the "Flydigi Space Station" software on your computer to customize key mappings, macros, motion sensing, and joystick functions.

| Flydigi Space Station                                                                                                                                                                                                         |                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div> <b>Key Mapping</b></div> <div>Map keys to gamepad, keyboard, and mouse buttons</div>                                                 | <div> <b>Macro Definition</b></div> <div>Record joystick and button inputs to simplify complex operations</div>     |
| <div> <b>Motion Sensing Mapping</b></div> <div>Map motion sensing to joystick or mouse movements for more accurate shooting in games</div> | <div> <b>Joystick Adjustment</b></div> <div>Customize the deadzone and sensitivity curves for optimal control</div> |

## Connecting to a computer:

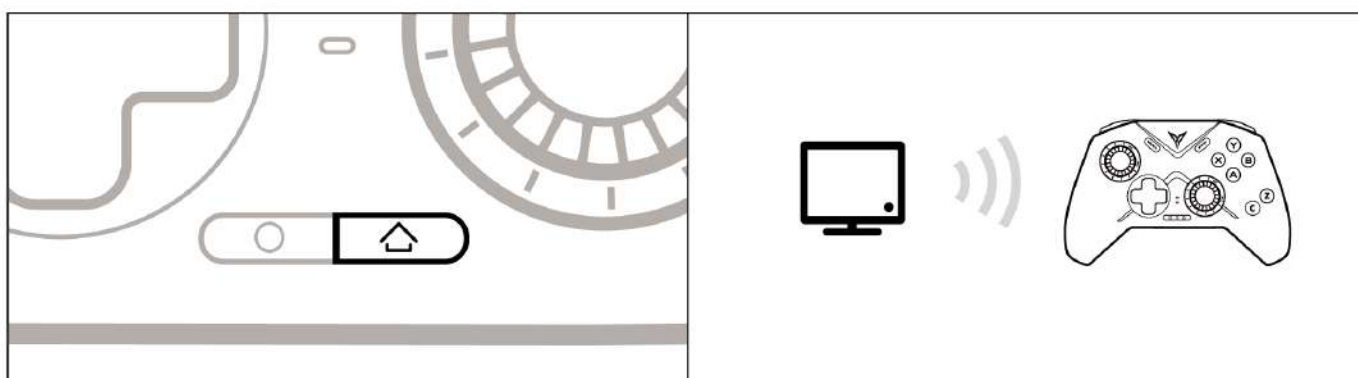


### Wireless Dongle Connection:



1. Plug the dongle into a USB port on your computer.

2. Set the switch on the back to the  position.



3. Press the  button on the controller, and it will automatically connect. The indicator light will stay white.

4. For subsequent uses, simply press  button, and the controller will automatically connect.

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### Wired Connection:

Set the switch on the back to the  position. Connect the controller to the computer using a USB cable. The indicator light will stay white, indicating a successful connection.

### Bluetooth Connection:

Set the switch on the back to the  position. Press the  button to wake up the controller. On your computer's Bluetooth settings, connect to the Xbox Wireless Controller. Once connected successfully, the indicator light will stay white.

Connecting to a Switch:



1. On the Switch home screen, select the controller icon to enter "Change Grip/Order" menu.
2. Set the switch on the back to the NS position.



3. Press the  button once, and the controller will automatically connect. The indicator light will stay blue.
4. For subsequent uses, simply press the  button, and the controller will automatically connect.

Button and Key Mapping in Switch Mode:

|   |   |   |   |        |       |                                                                                       |                                                                                       |
|---|---|---|---|--------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| A | B | X | Y | SELECT | START |  |  |
| B | A | Y | X | -      | +     | Home Button                                                                           | Screenshot                                                                            |

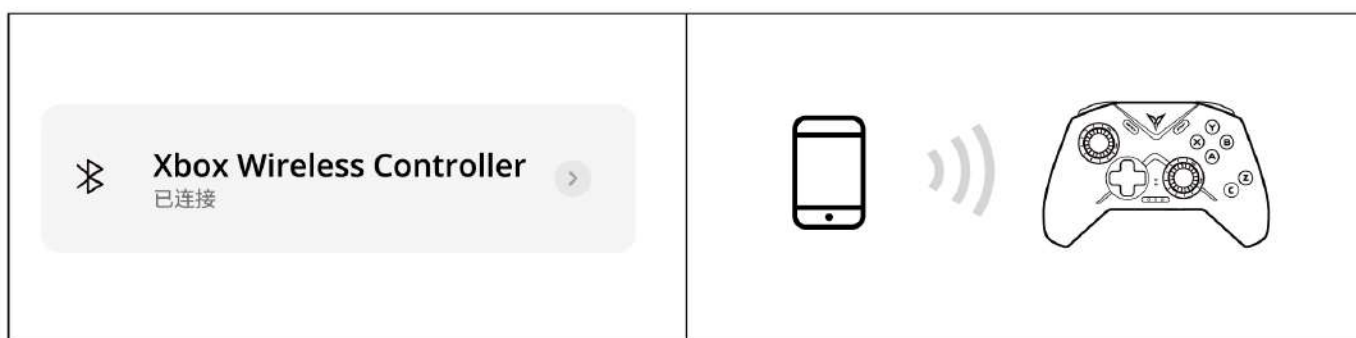
Switch

## Connecting to Android/iOS devices:



1. Set the switch on the back to the  position.

2. Press the  button to wake up the controller.



3. Enable Bluetooth on your device and connect to the Xbox Wireless Controller. The controller's indicator light will stay white.

4. For subsequent uses, simply press the  button, and the controller will automatically connect.

The above method is suitable for native game support with controllers. If you want to play games that do not support controllers, please download the Flydigi Game Center. In the peripheral management page, follow the instructions to switch to controller mode (only applicable to Android phones).





## Basic Operations:

Power On: Press the  button.

Power Off: Switch the back switch position (or the controller will automatically power off after 15 minutes of inactivity).

Low Battery: The second indicator light flashes red.

Charging: The second indicator light stays solid red.

Fully Charged: The second indicator light stays solid green.

## Specifications:

| Mode                                                                                | Platform           | Indicator Lights                                                                                                                    | Connection Methods  | System Requirements                      |
|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|
|   | PC                 | - Hold ○ + X to switch to XInput mode, indicator light is white.<br>- Hold ○ + A to switch to DInput mode, indicator light is blue. | Dongle/<br>Wired    | Windows 7 and above                      |
|  | PC/Android/<br>iOS |                                                                                                                                     | Bluetooth           | Android 10 and above<br>iOS 14 and above |
| NS                                                                                  | Switch             | blue                                                                                                                                | Bluetooth/<br>Wired | Switch platform                          |

Note: Most games on PC support XInput mode, but some older games may only support DInput mode.

**Wireless RF:** Bluetooth 5.0

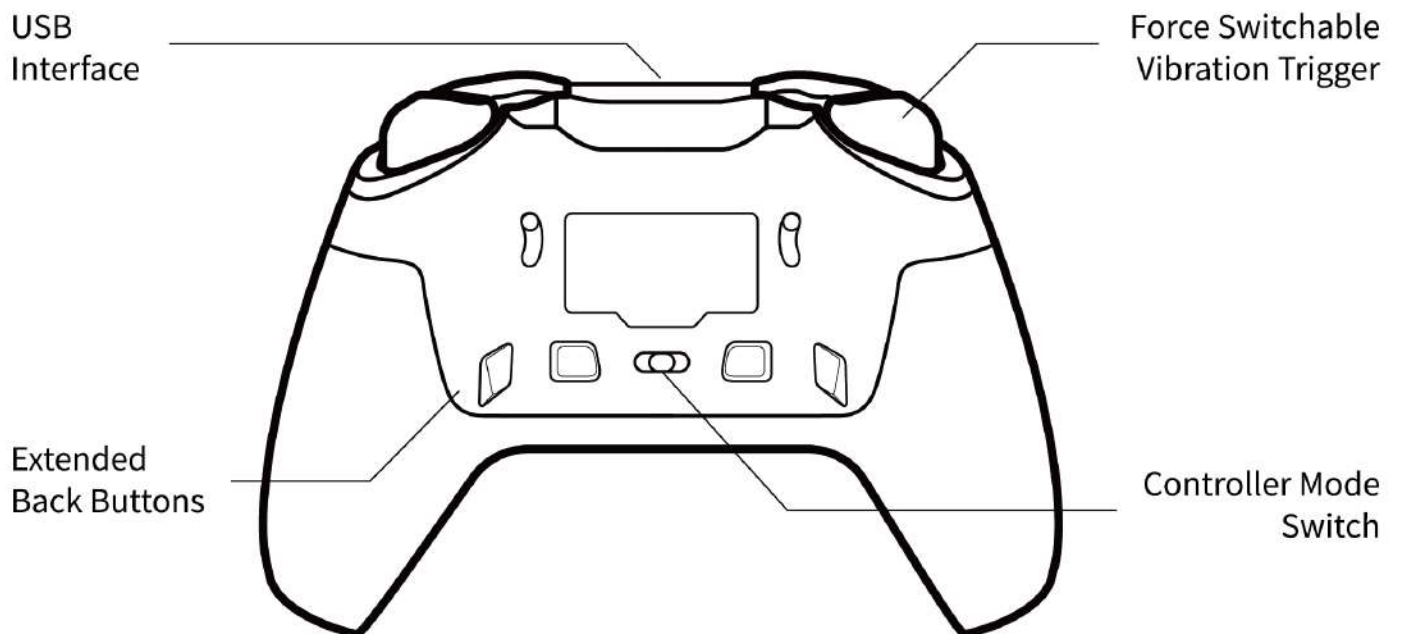
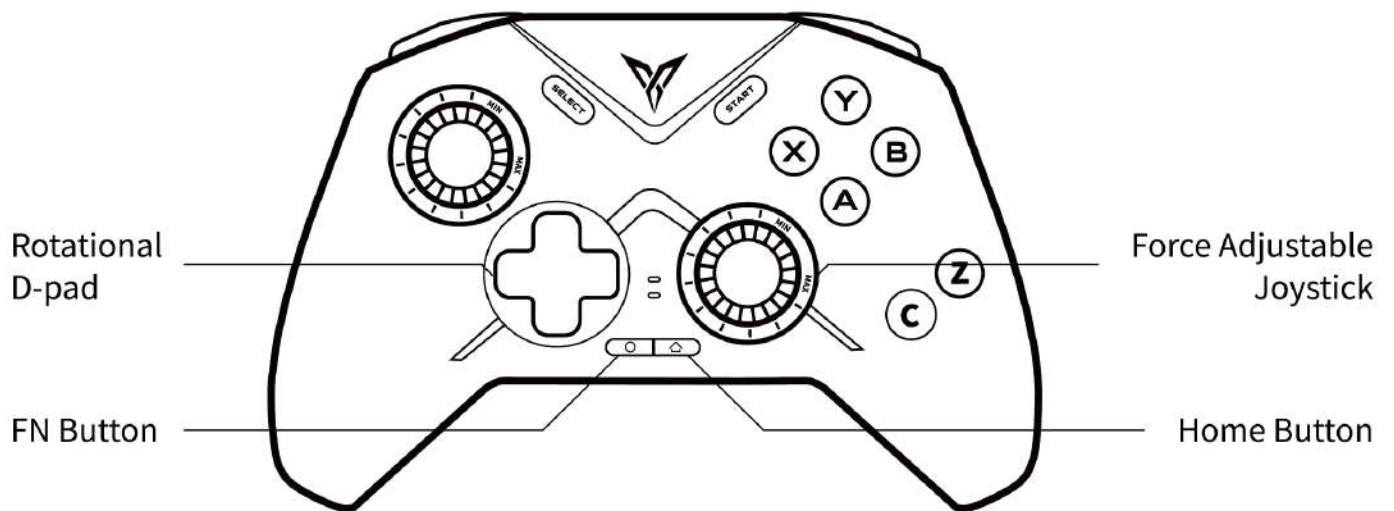
**Operating Distance:** Less than 10 meters

**Battery Information:** Rechargeable lithium-ion battery with a capacity of 800mAh. Charging time is 2 hours. Charging voltage is 5V, and charging current is 800mA.

**Operating Current:** Current is less than 45mA during use and less than 10μA in standby mode.

**Temperature Range:** -10°C to 50°C for use and storage.

# Appearance



# Q & A

**Q:** The controller cannot connect.  
**A:** Please make sure the rear gear switch is correct and hold the [Home] button for three seconds until the indicator light flashes quickly to enter pairing mode.  
- For dongle pairing: Unplug and reinsert the dongle into the USB port.  
- For BT pairing: Unpair the device in the BT settings, turn off and on BT, then reconnect.

**Q:** How to update the controller firmware?  
**A:** Install Flydigi Space Station on your computer or Flydigi Game Center on your phone and follow the software instructions to update the firmware.  
**Q:** Joystick/trigger/motion sensing is malfunctioning.  
**A:** Install Flydigi Space Station on your computer, enter the testing page, and calibrate the controller as guided.

## The name and content of harmful substances in the product

| Part Name                                        | Toxic or Hazardous Substances and Elements |    |    |    |     |      |
|--------------------------------------------------|--------------------------------------------|----|----|----|-----|------|
|                                                  | Pb                                         | Hg | Cd | Cr | PBB | PBDE |
| PCB Borad                                        | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Shell                                            | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Packaging                                        | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Wire                                             | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Polymer battery                                  | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Silicone                                         | ○                                          | ○  | ○  | ○  | ○   | ○    |
| Small structural parts<br>such as metal and tape | ○                                          | ○  | ○  | ○  | ○   | ○    |

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- Indicates that the content of the hazardous substance in all homogeneous materials of this part is within the limit specified in GB/T 26572-2011 Require the following
- ✗ Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the provisions of GB/T 26572-2011 The limited requirements