

FLYDIGI Vader 3 Innovative Force Switchable Trigger User Manual

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FLYDIGI Vader 3 Innovative Force Switchable Trigger



Vader 3/3 Pro Game Controller

The Vader 3/3 Pro Game Controller is an innovative and advanced game controller designed to enhance your gaming experience. It features a force-switchable trigger that allows you to switch between different trigger gears for precise control or fast trigger response. The controller also includes a fly Digi Space Station software that enables you to customize buttons, macros, trigger settings, and more.

The Vader 3/3 Pro Game Controller offers the following features:

- Innovative Force-switchable Trigger
 - 1 Linear gear: precise control, 9mm long key travel, Hall steeples magnetic induction, precision throttle
 - 2 Microswitch gear: fast trigger, 0.3mm ultra-short key travel, mouse-level micro motion response, easy continuous shooting
- Flydigi Space Station for More Customize Setting
 - Customize buttons, macros, body feeling, trigger, and other functions
 - Trigger vibration mode
 - Joystick adjustment for dead band and sensitivity curve
 - Somatosensory mapping for accurate motion mapping to joystick/mouse
 - Light conditioning with various light effects, color, and brightness adjustment
- Connectivity Options
 - Wireless dongle connection
 - Wired connection
 - BT connection for Xbox Wireless Controller
- Applicable Platforms: PC, Android, iOS, and Switch
- Connection Methods: Dongle/Wired for PC, BT/Wired for Android, iOS, and Switch
- System Requirements: Win 7 and above for PC, Android 10 and above, iOS 14 and above for Android/iOS
- XInput mode and DInput mode for compatibility with different games

Product Usage Instructions

Connect With Computer

Wireless dongle connection:

1. Plug the dongle into the computer's USB port.
2. Dial the back gear to **[Dongle/Wired]**, press the button, and the controller will be connected automatically. The first indicator light will be solid white.
3. If the indicator light is blue, press and hold the **+X** key simultaneously until the indicator turns white.
4. The next time you use the controller, simply press the button once, and it will automatically connect.

Wired connection:

Connect the computer and the controller using the USB cable. The indicator light will be solid white to indicate a successful connection.

BT connection:

1. Turn the back mode gear to **[BT/Wired]**.
2. Connect the Xbox Wireless Controller to your computer's BT Setting.

Connect to Switch

1. Click the controller icon on the Switch.
2. Shift the back gear to **[Homepage]** to enter **[Change grip/order]**.
3. Press the button, and the controller will be connected automatically. The first indicator light will be solid blue.
4. The next time you use the controller, simply press the button once, and it will automatically connect.

In Switch mode, the key and key-value mapping relationship is as follows:

Key	Key-Value Mapping
A	B
B	A
X	Y
Y	X
SELECT	–
START	+
Home Page	Screenshot

Connect to an Android/iOS Device

1. Shift the back mode gear to **[BT/Wired]**.
2. Press the button once to wake up the controller.
3. Turn on the device's Bluetooth and connect to the Xbox Wireless Controller. The controller indicator will indicate the connection status.
4. The next time you use the controller, simply press the button once, and it will automatically connect.

Basic Operations

- Power on: Press the **[Home]** button once.
- Power off: Switch back gear. After 5 minutes of no operation, the controller will automatically turn off.
- Low battery: The second LED flashes red.
- Charging: The second indicator is solid red.
- Fully charged: The second indicator is solid green.

Specification

Mode: X Input mode (white indicator) for most games that natively support controllers, D Input mode (blue indicator) for emulator games that natively support controllers.

Applicable Platforms: PC, Android, iOS, and Switch.

Light: Blue light for Switch mode.

Connection Method: Dongle/Wired for PC, BT/Wired for Android, iOS, and Switch.

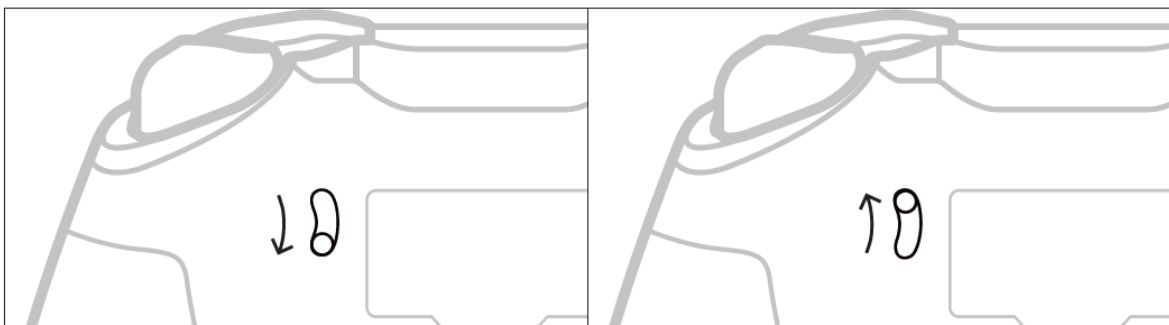
System Requirements: Win 7 and above for PC, Android 10 and above, iOS 14 and above for Android/iOS.



Scan the QR Code to read the user manual

Innovative Force-switchable Trigger

Toggle the back gear switch to switch the trigger gear



1. Linear gear: precise control, 9mm long key travel, Hall step less magnetic induction, precision throttle
2. Microswitch gear: fast trigger, 0.3mm ultra-short key travel, mouse-level micro motion response, easy continuous shooting

Flydigi Space Station For More Customize Setting

Visit Our official website www.flydigi.com download “Flydigi Space Station”, you can customize buttons, macros, body feeling, trigger and other functions.

The trigger vibrates

Switch trigger vibration, set vibration mode

Somatosensory mapping

The motion can be mapped to a joystick/mouse, making shooting games more accurate

Joystick adjustment

Set the center dead band and sensitivity curve

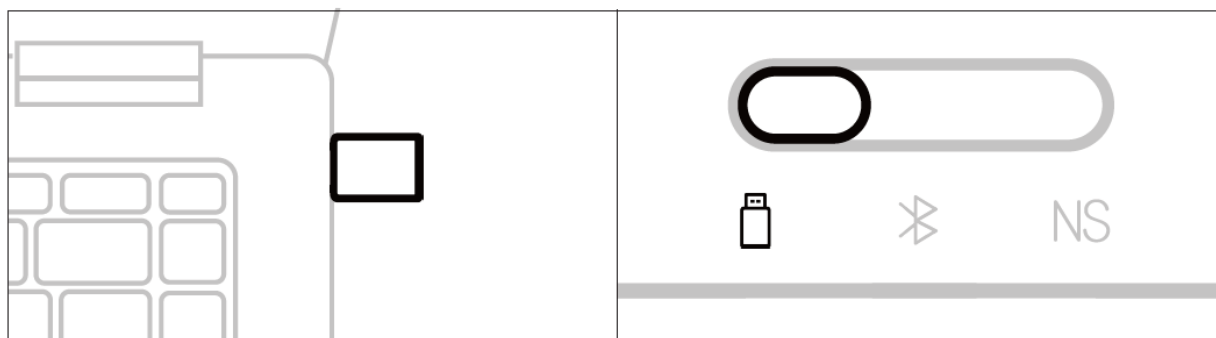
Light conditioning

Set up a variety of light effects, adjust color and brightness

*Trigger vibration function is only supported on Pro models



Connect With Computer

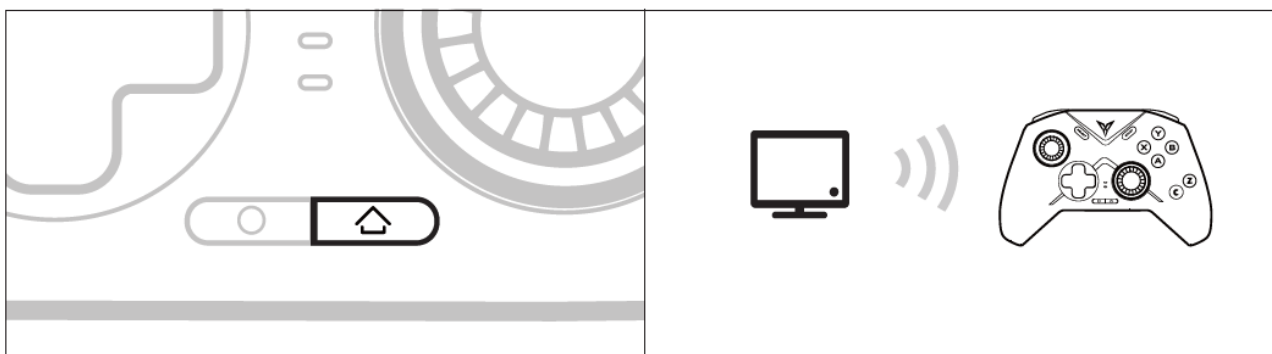
Wireless dongle connection



1. the dongle into the computer's port




2. Dial the back gear to , press the  button, the controller will be connected automatically, and the first indicator light is solid white



3. If the indicator is blue, press and hold the +X key at the same time until the indicator turns white



4. The next time you use it, press the  button once, and the controller will be connected automatically

Wired connection

Connect the computer and the controller through the USB cable, and the indicator light is solid white to indicate that the connection is successful

BT connection


Turn the back mode gear to  and connect the Xbox Wireless Controller to your computer's BT Setting

Connect to Switch



- 1. Click the controller icon on the Switch homepage to enter [Change grip/order]
- 2. Shift the back gear to NS.



- 3. Press the  button, the controller will be connected automatically, and the first indicator light is solid blue



- 4. The next time you use it, press the  button once and the controller will automatically connect

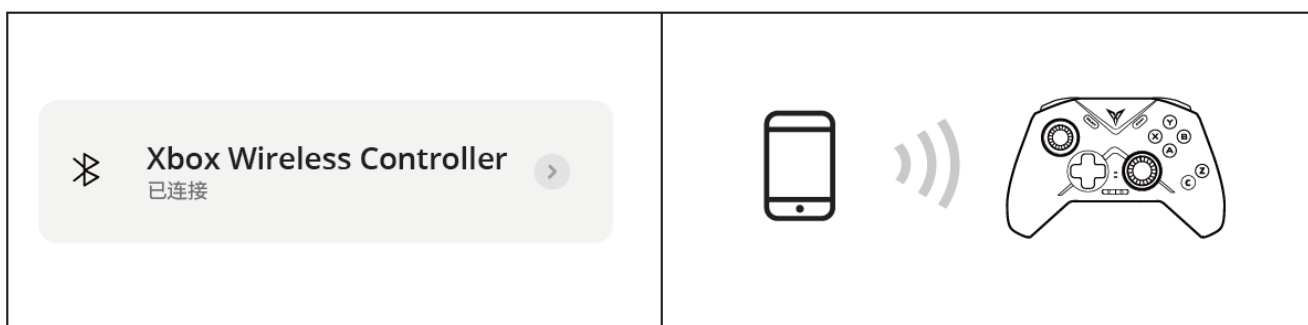
In Switch mode, the key and key-value mapping relationship is as follows
Switch


A	B	X	Y	SELECT	START		
B	A	Y	X	-	+	home page	Screenshot

Connect an Android/iOS device



1. Shift the back mode gear to 
2. Press the  button once to wake up the controller





3. Turn on the device's Bluetooth, connect to the Xbox Wireless Controller, and the controller indicator
4. The next time you use it, press the  button once and the controller will automatically connect

Basic operations

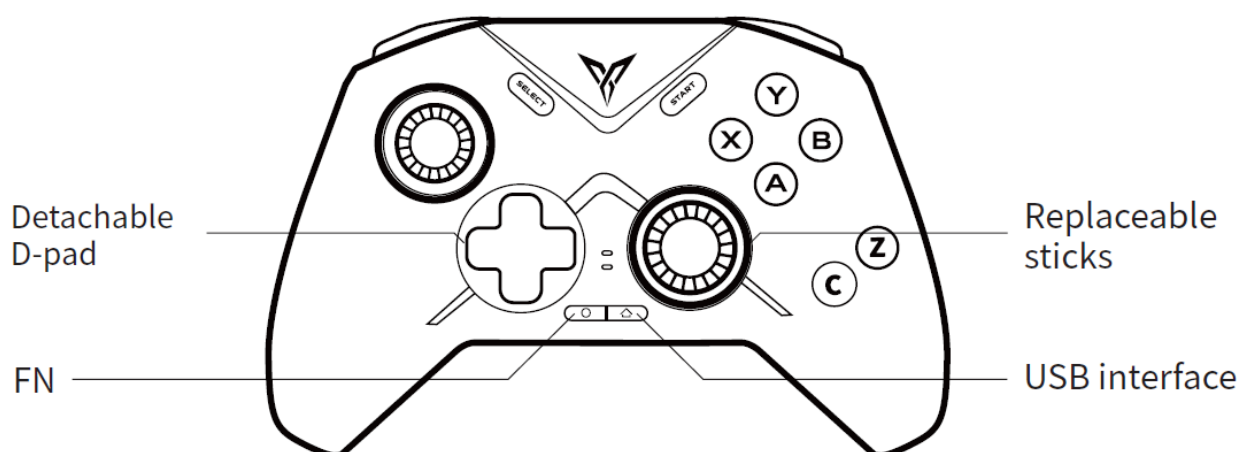
- **Power on:** Press the [Home] button once
- **Power off:** switch back gear; After 5 minutes of no operation, the controller will automatically turn off
- **Low battery:** The second LED flashes red
- **Charging:** The second indicator is solid red
- **Fully charged:** The second indicator is solid green

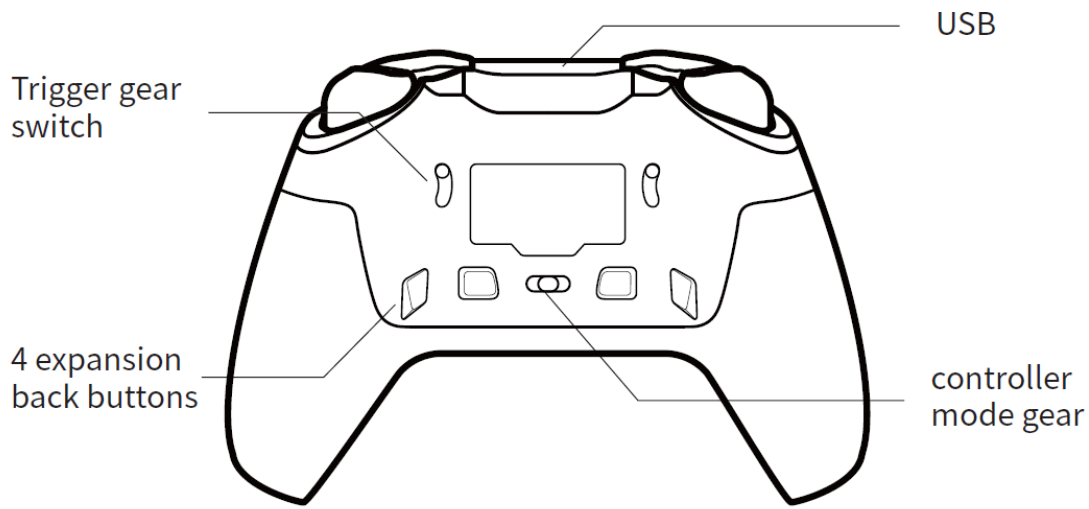
Specification

mode	Applicable Platforms	Light	Connection method	System requirements
	PC	Long press +X to switch to XInput mode, the indicator is white Long press +A to switch to DInput mode, the indicator is blue	Dongle/ Wired	Win 7 and Above
	PC/Android/iOS		BT/Wired	Win 7 and Above Android 10 and Above iOS 14 and Above
NS	Switch	Blue	BT/Wired	Switch

- **X Input mode:** suitable for the vast majority of games that natively support controllers
- **D Input mode:** For emulator games that natively support controllers
- **DInput mode:** For emulator games that natively support controllers
- **Wireless RF:** Bluetooth 5.0
- **Service distance:** less than 10 meters
- **Battery information:** rechargeable lithium-ion battery, battery capacity 800mAh, charging time 2 hours, charging voltage 5V, charging current 800mA
- **Operating current:** less than 45mA when in use, less than 45μA in standby
- **Temperature range:** 5 °C ~ 45 °C use and storage

Appearance





Q & A

Q: The controller cannot be connected?

A: Please make sure that the back gear of the controller is correct, and press and hold the button for three seconds at the same time, the indicator flashes quickly, and the controller enters the pairing state

- **Pair the receiver:** Unplug the receiver and plug it back into the USB port
- **Pair Bluetooth:** Unpair the device on the Bluetooth settings page, turn Bluetooth on and off, and reconnect

Q: How to upgrade the controller firmware?

A: Install the Feizhi space station on the computer, or install the Feizhi game hall on the mobile phone, and upgrade the firmware according to the software boot

Q: Is there an abnormality in the joystick/trigger/body feeling?

A: Install the Feizhi space station on the computer, enter the test page, and press the guide calibration controller
The name and content of harmful substances in the product

- ○ 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

FCC

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.


Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part

15 of the FCCRules. 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.

Documents / Resources

	FLYDIGI Vader 3 Innovative Force Switchable Trigger [pdf] User Manual 2AORE-F3, 2AOREF3, Vader 3 Innovative Force Switchable Trigger, Innovative Force Switchable Trigger, Force Switchable Trigger, Switchable Trigger, Trigger
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