

Flydigi Dune Fox Gaming Controller

User Manual



Scan QR code to read the user manual

Connect to PC via Bluetooth/Wired



 Bluetooth  On	Add a device Choose the kind of device you want to add.  Bluetooth Mice, keyboards, pens, or audio and other kinds of Bluetooth device
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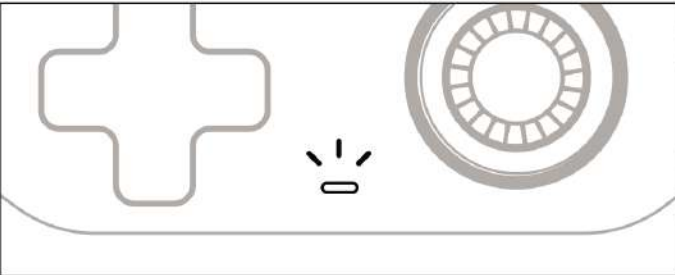
1. Please ensure that your computer has Bluetooth functionality and that Bluetooth is turned on.

2. Select the option on the Add Bluetooth Device page.

	 Xbox Wireless Controller  Connected
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3. Press the  button, and the controller's white indicator light will flash rapidly.

4. On the computer interface, select "Xbox Wireless Controller."

	
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5. The controller will vibrate briefly, and the white indicator light will stay on, indicating a successful connection.

6. For the next use, when the controller is powered off, press the  button briefly. The controller will wake up and automatically connect.

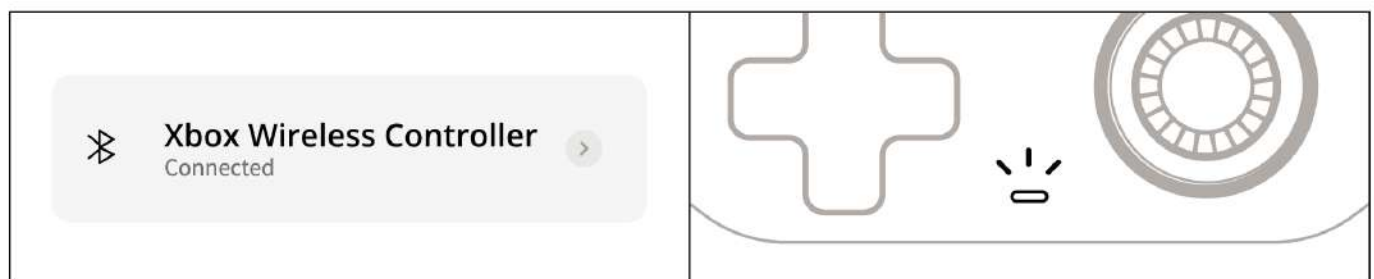
(To connect to other Bluetooth devices: Hold the controller's  +  for 3 seconds; the indicator light will flash rapidly to re-enter pairing mode. If you are unable to connect, please delete the device from the Bluetooth settings on the original computer.)

Connect to Android device



1. Turn on the Bluetooth on your phone and go to the Bluetooth device page.

2. In the powered-off state of the controller, briefly press the  button; the controller will wake up and the white light will flash rapidly to enter pairing mode.



3. Select "Xbox Wireless Controller" from the available devices.

4. The controller will vibrate briefly, and the white indicator light will stay on, indicating a successful connection.

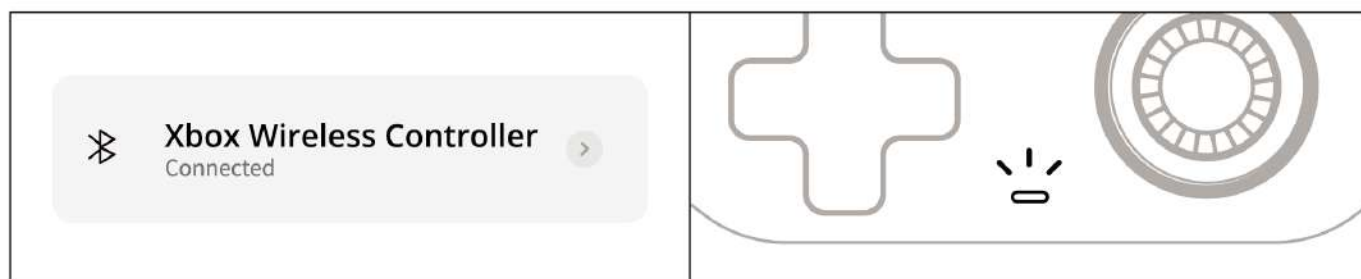
(To connect to other BT devices: Press and hold the controller's  +  for 3 seconds; the indicator light will flash rapidly to re-enter pairing mode.
If you are unable to connect, please select the controller from the Bluetooth settings on your phone to unpair it.)

Function



1. Turn on the Bluetooth on your phone and go to the Bluetooth device page.

2. In the powered-off state of the controller, briefly press the  button; the controller will wake up and the white light will flash rapidly to enter pairing mode.



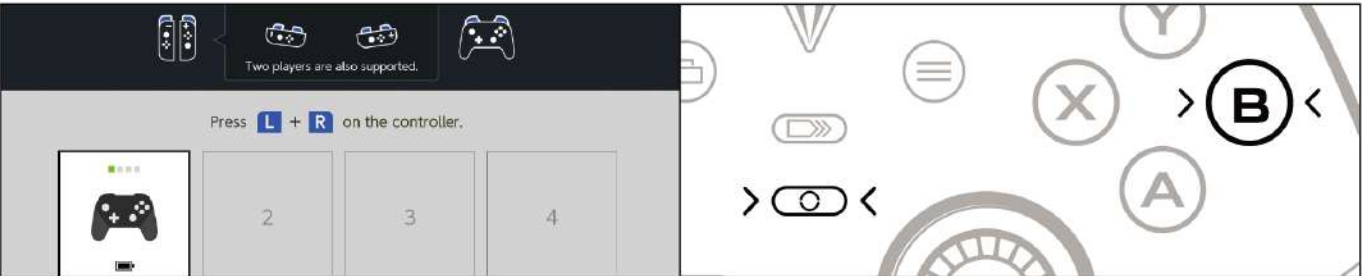
3. Select "Xbox Wireless Controller" from the available devices.

4. The controller will vibrate briefly, and the white indicator light will stay on, indicating a successful connection.

(To connect to other BT devices: Press and hold the controller's  +  button for 3 seconds; the indicator light will flash rapidly to re-enter pairing mode.

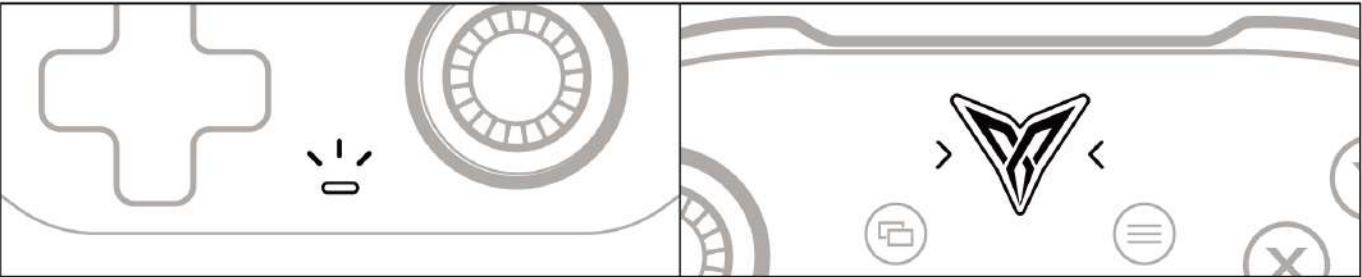
If you are unable to connect, please select the controller from the Bluetooth settings on your original phone and ignore this device.)

Connect to Switch



1. Click the controller icon on the Switch homepage to enter [Change grip/order]

2. Long press the controller's $\text{O} + \text{B}$ buttons for three seconds; the controller's blue light will flash rapidly, entering Switch pairing mode.



3. Follow the prompts on the Switch to operate the controller. A brief vibration and a constant blue indicator light mean the connection is successful.

4. For the next use, when the controller is powered off, briefly press the Y button; the controller will wake up and automatically connect.

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

A	B	X	Y					
B	A	Y	X	-	+	Home Page	Screen shot	Tubro



Flydigi Space Station For More Customize Setting

Visit Our official website www.flydigi.com to download "Flydigi Space Station". You can customize buttons, macros, Somatosensory, joystick and other functions.



Button Mapping

Button can be mapped as the controller button, mouse and keyboard button



Macro Definition

You can set up Turbo, record joystick and button data, simplify tedious operation



Automatic Turn Off Time

Automatic Turn Off Time
Adjustable automatic turn off time for the controller.



Joystick Adjustment

Set the dead zone and sensitivity curve

Set Rapid Fire/Macro On The Fly

Dune Fox supports quick setup for combination keys for rapid fire and macro functions. Please scan the QR code on the homepage to view the specific setup method.

Basic Operations

Power On: Short press  Button

Power Off: Long press  for 5 seconds

(or the controller will automatically turn off after 15 minutes of inactivity)

Low Battery: Indicator light flashes red

Charging while powered off: Indicator light stays red

Fully charged while powered off: Indicator light stays green

Switch Between Platforms

Mode	Key Combination	Compatible Platforms	Indicator Light	System Requirements
	 +  for three seconds	PC/Android/iOS	White	Windows 7 and above Android 10 and above iOS 14 and above
NS	 +  for three seconds	Switch	Blue	NS Platform
	 +  for three seconds	PC	Yellow	Windows 7 and above

Other Operations

Function	Shortcut Key	Description
Rapid Fire Function	 + Target Rapid Fire Key	After successful activation, the indicator light will flash during rapid fire.
Disable Rapid Fire	 + Target Disable Key	Restore default button functions.
Rapid Fire Frequency	 +  ↑ / ↓	At 7Hz, the indicator light flashes at 5Hz for 0.5 seconds. At 15Hz, the indicator light flashes at 15Hz for 0.5 seconds. At 20Hz, the indicator light flashes at 30Hz for 0.5 seconds.
Vibration Intensity	 +  ↑ / ↓	Vibration levels include: 0% - 30% - 60% - 100%
Switch XInput	 +  for 3 Seconds	Bluetooth Mode: White light Dongle Mode: Yellow light NS Mode: Blue light

Switch to DInput	 +  for 3 seconds	Bluetooth Mode: Purple light Receiver Mode: Cyan light
Turn On/Off The Joystick Dead Zone	 +  +  for 3 seconds	You can switch between 5% dead zone and 0 dead zone.
Switch Onboard Configuration	 + A/B/X/Y	Onboard Configurations: 1/2/3/4. This function is disabled by default and can be enabled through the Space Station.
Clear Pairing Information	 +  for 3 seconds	Clear pairing information in the current mode; the indicator light will flash and re-enter pairing mode.
Calibration	 +  +  ↑ for 3 seconds	Red light flashes slowly (0.5Hz): Press the left and right triggers twice, rotate the left and right sticks two full circles. Short press  +  +  ↑ to exit calibration mode.
Restore Factory Settings	 +  +  for 5 seconds	Clear pairing information in all modes. After successful restoration, the controller will vibrate for 0.5 seconds.

XInput mode: suitable for the vast majority of games that natively support controllers
DInput mode: For emulator games that natively support controllers

Wireless RF: Bluetooth 5.3

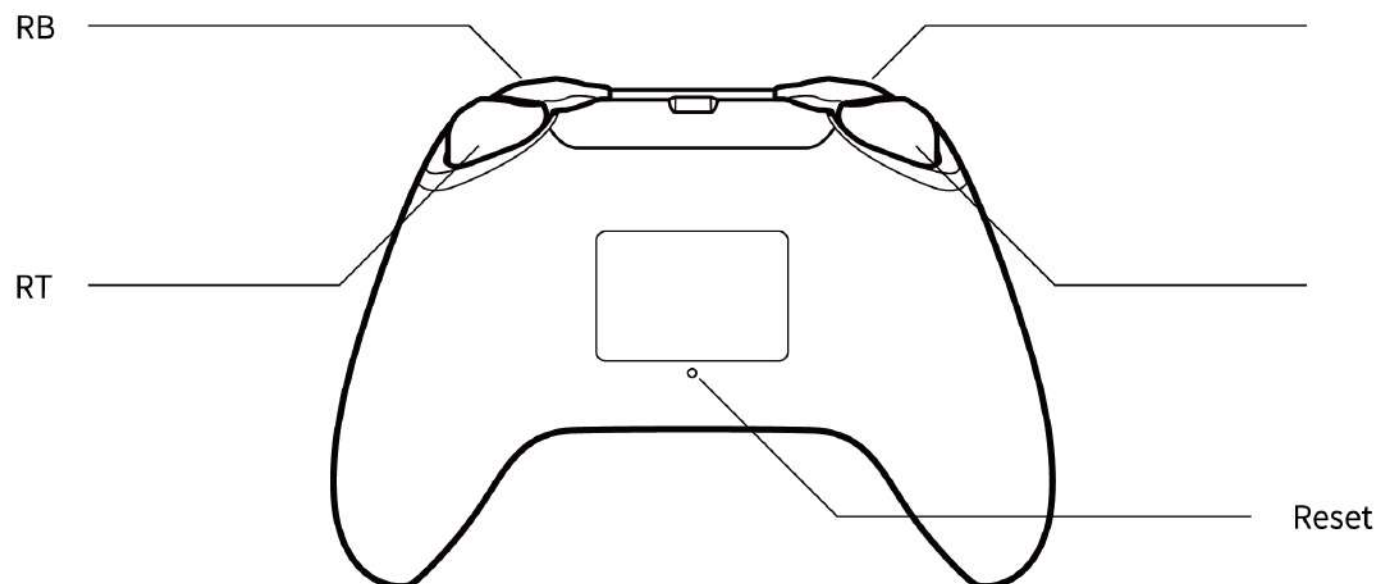
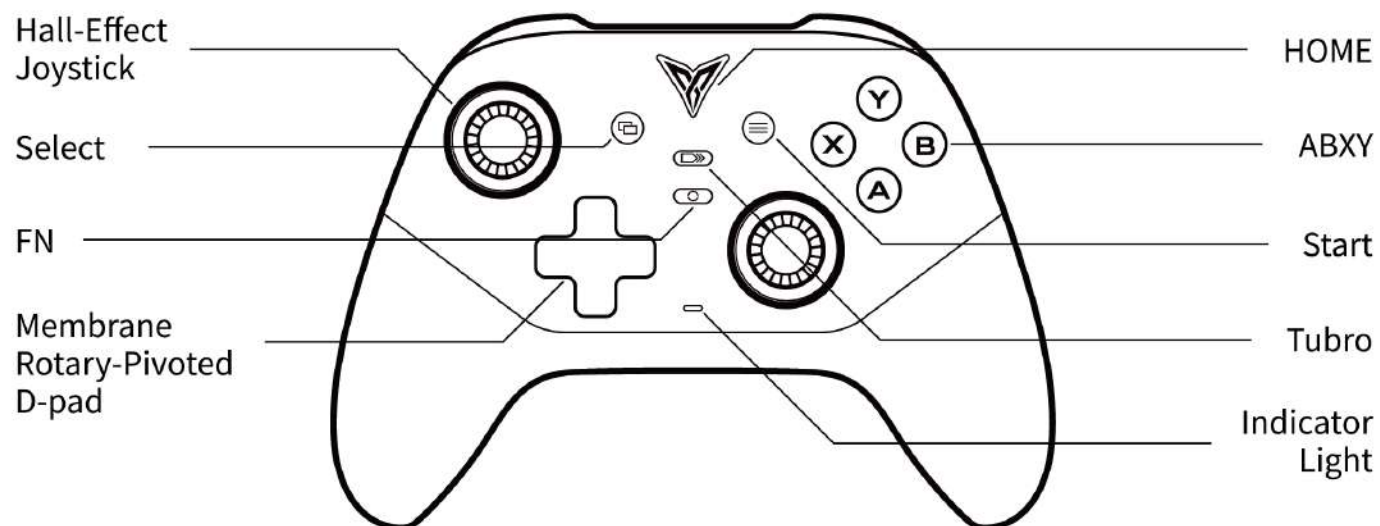
Service distance: less than 5 meters

Battery information: rechargeable lithium-ion battery, battery capacity 600mAh, charging time 3 hours, charging voltage 5V, charging current 300mA

Operating current: less than 45mA when in use, less than 10μA in standby

Temperature range: use and storage at -10°C ~ 50 °C

Appearance



FAQ

- Q: The controller can't connect?
A: Please ensure the controller's indicator light color corresponds to the correct mode. Press and hold the  +  buttons for 3 seconds; the indicator light will flash rapidly, and the controller will enter pairing mode.
-For pairing with the dongle: Insert the receiver into the computer's USB port and use a pin to press the small hole on the receiver to complete the pairing.
-For BT pairing: After forgetting/deleting the device in the BT settings, press and hold the  +  buttons for 3 seconds; the indicator light will flash rapidly, and the controller will re-pair with the device.
- Q: How do I upgrade the controller's firmware?
A: Install the Flydigi Space Station on your computer or the Flydigi Game Center on your mobile device, and follow the software prompts to upgrade the firmware.
- Q: What should I do if the joystick/triggers/motion sensing are abnormal?
A: Install the Flydigi Space Station on your computer, go to the testing page, and follow the guide to calibrate the controller.

The name and content of harmful substances in the product

Part Name	Harmful substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
PCB Borad						
Shell						
Packaging						
Wire						
Polymer Battery						
Silicone						
Small structural parts such as metal and tape						

This form has been prepared in accordance with the provisions of SJ/T 11364

-  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 Statement

1. 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.

2. 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 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.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.