

Flydigi APEX 4

Elite Gaming Controller

User Manual

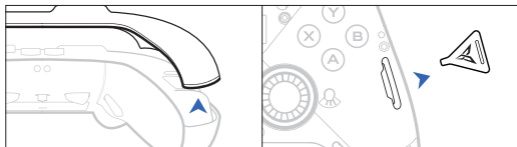


Scan QR code to read the user manual

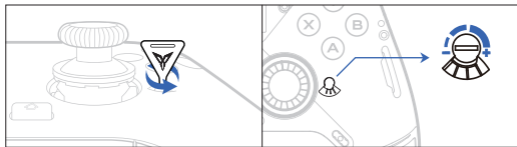
Force Adjustable Joystick Instruction



1 Remove the joystick cap by pulling it upwards vertically and take off the D-pad.



2 Remove the magnetic cover from the gap of the grip, and take out the force adjustment paddle from the right side of the controller.



3 Adjust the joystick sensitivity by rotating the screw on the right side of the joystick using the adjustment paddle. You can use the tangent position between the edge of the screw and the scale as a reference to remember the current sensitivity of the joystick. Once the adjustment is complete, you can put the joystick cap back on to conveniently experience the sensitivity in real-time.

Force Feedback Trigger Instruction

Adaptive Mode

According to the real-time changes in the game scene, the force feedback sensation of the triggers is automatically switched. Please access www.flydigi.com on your computer and download "Flydigi Space Station" to enable adaptive mode.

Custom mode


Mode	Introduction
Regular	Force feedback function disabled, regular linear triggers
Race	Simulate the damping sensation when pressing the throttle
Sniper	Simulate the sensation of pressing the trigger on a sniper rifle
Recoil	Simulate the continuous oscillation of the trigger when firing a machine gun in sustained automatic fire
vibration	Simultaneously vibrate with the grip to enhance immersion
trigger lock	Adjust the trigger travel

Open Flydigi Space Station For More Customize Setting

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

 Button mapping	 Macro definition	 Motion sensing mapping	 Joystick adjustment
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Connect Your Controller


Pull the reel switch of the controller to ON, then short press the  to open the menu on the screen, where you can configure the controller mode and button settings.



Connect to a PC

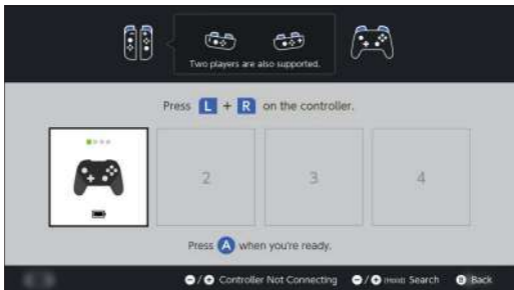
Open the on-screen menu, select [Connect] - [PC], and connect the computer and the controller using a receiver or a cable. Home Capture



If the controller is not used for a period of time, it will automatically enter sleep mode. Press the  to wake up the controller. You can modify the sleep timeout in the Flydigi Space Station.

Connect to a Switch

Adjust the controller to Switch mode, click on the controllers icon on the home page of your Nintendo Switch, and go to [Change Grip/Order]. The controller will automatically pair and connect.



At Switch mode, the button-to-key mapping is as follows

A	B	X	Y	SELECT	START	🏠	○
B	A	Y	X	-	+	Home	Screenshot

Switch

Connect to an Android/iOS device

1. Scan the QR code to download and install the Flydigi Game Hall app.
2. Enter Flydigi Game Hall - Peripheral Management and click on "Add Device". Follow the instructions provided in the game hall to connect the controller.



specifications

Platform	Mode	Connection method	System Requirement
PC	XInput/DInput	Dongle/Cable/ BT	Win 7 and above
Switch	Switch	BT	Switch
Android	DInput/Flashplay	BT	Android 10 and above
iOS	iOS	BT	iOS 14 and above

XInput Mode: This mode is suitable for games that natively support controllers.

DInput Mode: This mode is suitable for emulator games that natively support controllers.

Flashplay mode: This mode is suitable for mobile games that do not support controllers. It requires the use of the Flydigi Game Hall app as a companion.

Wireless RF: BT 5.0, BT 5.0 BLE

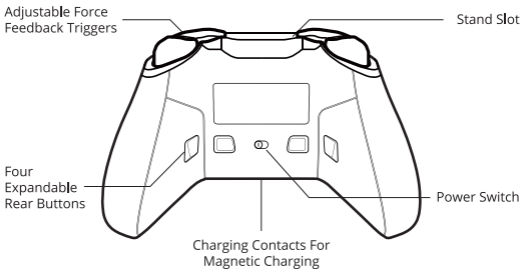
Operating Distance: Less than 10 meters

Battery Information: Rechargeable lithium-ion battery, battery capacity 1500mAh, charging time 3-4 hours, charging voltage 5V, charging current 1000mA

Operating Current: Current less than 80mA during use (excluding motors and force feedback triggers), current less than 0.1mA in standby mode

Temperature Range: Use and store between -10°C and 50°C.

Appearance



FAQ

Q: The controller BT cannot connect?

A: In the screen menu - Connect, click Re-pairing. The controller will display "Pairing" at this time. Open the device's BT settings and reconnect.

Q: Dongle connection signal is unstable. (delay/disconnect etc)

A: If there are many 2.4GHz signals in the vicinity, it may cause interference. It is recommended to use a USB extension cable between the dongle and the computer to enhance the signal.

Q: Joystick/trigger/motion sensor has anomalies?

A: Install the Flydigi Space Station on your computer, enter the test page, and follow the instructions to calibrate the controller.

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 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