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APEX

WIRELESS CONTROLLER

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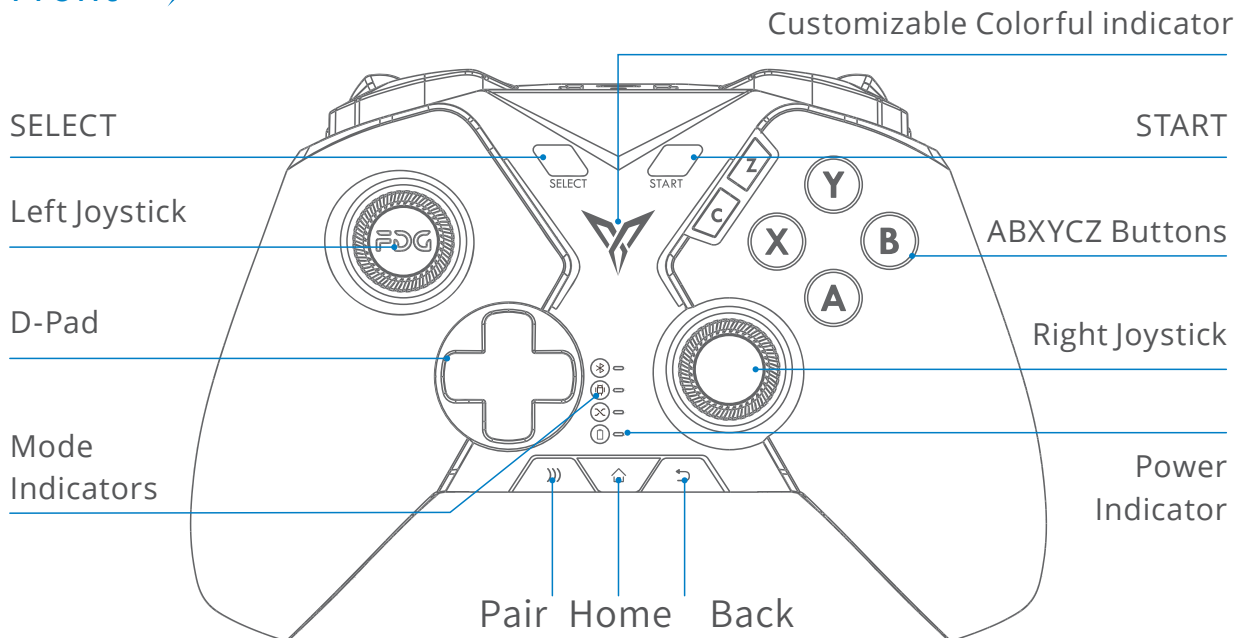
FCC ID:2AORE-APEX

MODEL NAME:FeiZhi APEX

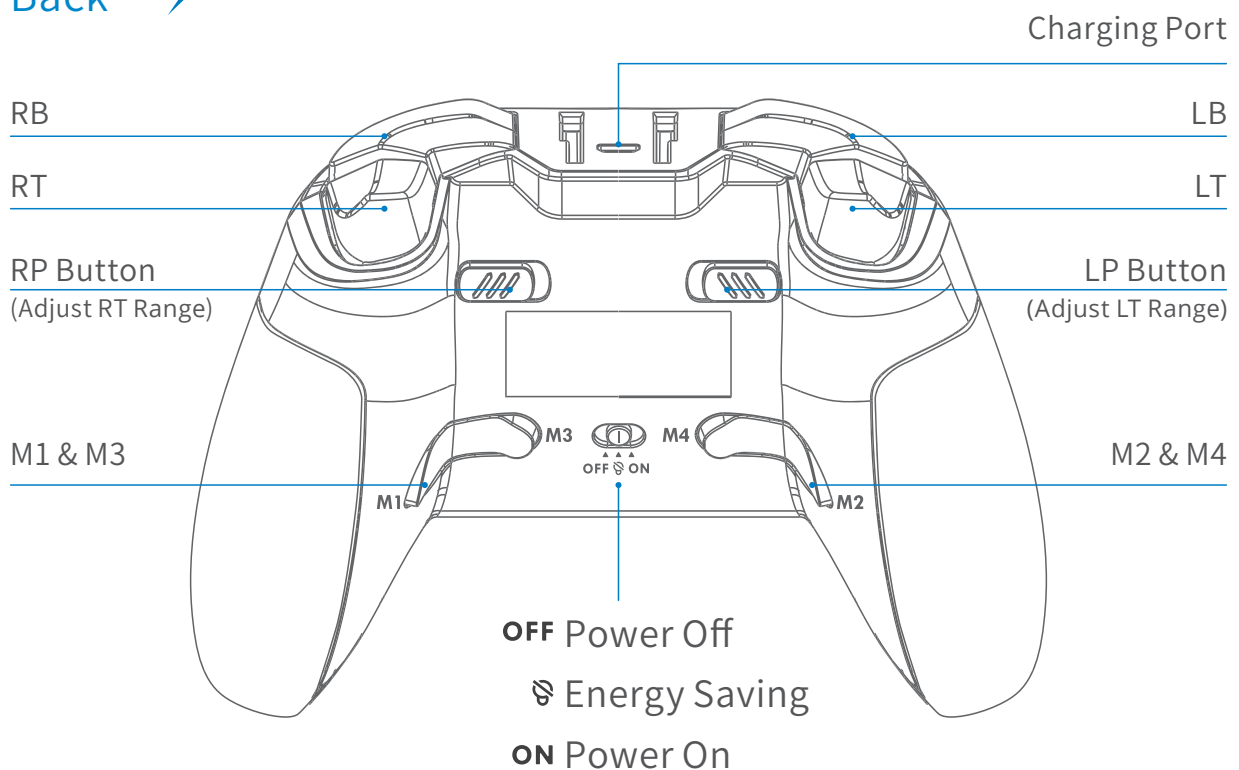
User Manual

Product Introduction

Front >



Back >



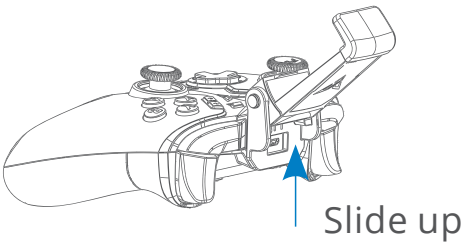
Note: Under Wireless Android Mode, M1 button works also as left button of Air Mouse, Pair button works also as Power Switch of Air Mouse.

Parts >

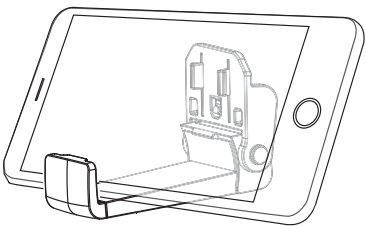
Detachable Stand, Flydigi Utool, Charging Cable, USB Wireless Receiver, AM-AF Cable, User Manual

Bracket Description

Take out the stand by sliding it upward out of the slot.
It accommodates phone ranging from sizes 52.8cm to 100cm.



The detachable bracket can support smart phones to stand on the desk



Basic Operation

Power On	Slide the power switch at the bottom to ON. The status indicator blinks in white, controller enters pairing mode.	
Power Off	Slide the power switch to OFF, then the controller will be turned off.	
Controller Charge	Charging	Power indicator stays red
	Charging complete	Power indicator goes out
Low Power	20% power remaining	Power indicator slowly flashes green
	5% power remaining	Power indicator quickly flashes green
Energy Saving Mode	Slide the power switch at the back to "S" to turn off the customizable colorful indicator. Doing this puts the device in energy saving mode.	

Operation Mode

Compatible Devices	Android Cellphones/ Tablets	Set-top Box/Smart TV/PC Android Simulator	Windows PC
Supported Games	Android Games	Android Games	PC Games
Mode	Flashplay™ Mode	Wireless Android Mode	Xinput Mode
Mode Indicator			
Switching Method	Press and hold B+Pair  for 5 seconds	Press and hold A+Pair  for 5 seconds	Press and hold X+Pair  for 5 seconds
Connection Method	Bluetooth	USB Wireless Receiver	USB Wireless Receiver
Air Mouse Function	Supported	Supported	Not Supported

Note: For mobile games, select Bluetooth mode to play on the cellphone;
 For Android mobile games on PC simulator, select wireless Android mode;
 For PC games, select Xinput mode.

Run a game (Flashplay™ Mode)

STEP1: Download Flydigi Game Center

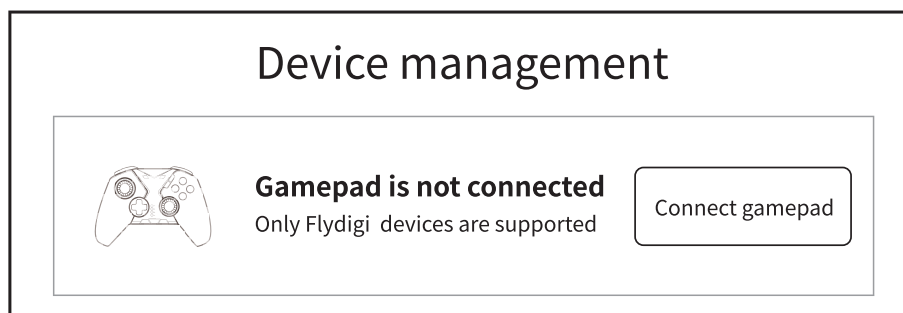
Scan the QR code to download and install
Flydigi Game Center

Or use your browser to visit
down.flydigi.com to download the app



STEP2: Connect to the device via Bluetooth

In Flydigi Game Center- Device management, tap Connect gamepad and follow the instructions displayed to connect the gamepad



The paired gamepad will automatically connect via Bluetooth when it is next turned on, provided your device has enabled Bluetooth and is within the specified range.

If you wish to pair the gamepad with another device, you must turn off Bluetooth on the previous device first, then enter Flydigi Game Center and tap Connect Gamepad

STEP3: Launch a game

For a better gaming experience, please launch the game in Flydigi Game Room, You can add games by tapping the "+" button in My Games.

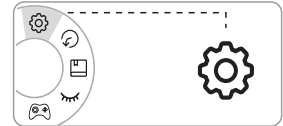
*After running a game in Flydigi Game Center, tap the floating widget to customize your button functions.

Flymapping™ Technology

Flymapping™ provides a chance to customize the buttons and save the lay out to the cloud.

Flydigi is continually updating the button mapping function to suit various controls.

After running a game from Game Center, tap the floating widget to adjust your lay out



After running a game from Game Center, tap the floating widget to adjust your lay out



Drag a button to the dustbin in the upper left corner to delete



After configuring your lay out, tap Apply and then Save to use the lay out.

Flashplay™ Mode



APEX is equipped with Flydigi's innovative Flashplay™ mode. The controller has built-in mapping algorithms. No activation is required on the phone. Just pair with your phone, and enjoy your game right away!

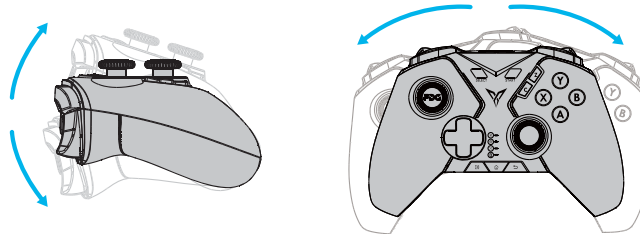
To customize your configuration, please use Flydigi Game Center

Unsupported models: Flashplay™ does not currently support phones with MediaTek CPU. Users of such phones have to activate mapping function to use APEX. Please follow the instructions in Flydigi Game Center to activate properly.

For more information on supported models, please visit www.flydigi.com

Motion Sensing Function

After setting a game button and configuring it as motion sensing, hold the button and rotate the gamepad to realize slide operation.



Play Games on Wireless Set-Top Box/Smart TV/PC Android Simulator

Connect the controller

1. Plug the USB wireless receiver into the USB port of Set-Top Box/Smart TV/PC.
2. Turn on the power switch at the back. to "ON", press and hold A + pair buttons in turn for around 5 seconds. The controller will switch to Wireless Android Mode with mode indicator stays steadily on, and the controller will connect to the USB wireless receiver.

Note 1: For paired controllers, it's only necessary to click the Pair button when re-connecting next time.

Note 2: What to do if the Mode indicator keeps slowly flashing after switching to Wireless Android Mode and cannot be connected?

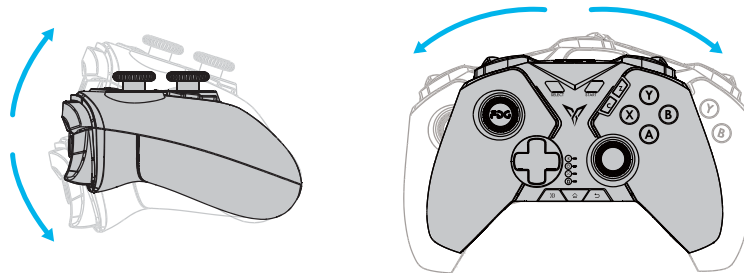
Unplug the wireless receiver if it is plugged in. On the controller, turn the power on and press and hold the Pair button; the Android Mode indicator will flash quickly. Plug and unplug the USB wireless receiver once and keep the distance between controller and receiver within 20cm. Once successfully connected, the mode indicator slowly flash twice, then stays steadily on.

Air Mouse (Only supports Wireless Android Mode)

Air Mouse function is a unique function of Flydigi that can utilize controller to simulate mouse operation, to facilitate users to click like a mouse anywhere as you wish.

Under Wireless Android Mode, click Pair button to turn on/off Air Mouse function. M1 button works as the left mouse button when Air Mouse is on.

In Bluetooth mode, you can set any button to call out Air Mouse. RT button always works as the left mouse button.



Note: Rotating the controller in all directions using its central point as axis will control mouse to move in Air mouse mode

Play PC Games on PC (Xinput Mode)

Some PC games like Call of Duty, FIFA, Dynasty Warriors, The Witcher, Tomb Raider, etc., can support the controller without a driver. Additional games can be downloaded from platforms such as Steam (Genuine paid versions).

- ① Plug the USB wireless receiver into the USB port of PC.
- ② Turn on the power switch at the back, press and hold X + Pair buttons in turn for around 5 seconds. The controller switches to Xinput Mode (Mode indicator stays steadily on). The controller is now connected with the receiver.
- ③ For paired controllers, it's only necessary to click the Pair button when re-connecting next time.

Note: What if the Mode indicator keeps slowly flashing after switching to Xinput Mode and cannot be reconnected?

Power off and on the controller, press and hold the Pair button; Xinput Mode indicator will flash quickly. Plug in and unplug the USB wireless receiver and keep distance between controller and receiver within 20cm. Once successfully paired, the mode indicator will slowly flash twice before it stays on.

Special Function

Customizable Color Light

- ① Turn the power switch to "ON", the Customizable Color Light will turn on.
- ② Turn the power switch to Energy Saving Mode, the Customizable Color Light will turn off.
- ③ Lighting effects, brightness and color can be configured according to individual needs.

To configure more lighting effects and customized Flymapping functions, please configure on the phone. For Android users, please configure using Flydigi Controller Assistant.

FAQ

- 1** / What could I do when motion sensing moves randomly?
Keep the controller on, put it on a level surface for 10s to calibrate motion sensing.
- 2** / What could I do when joystick moves randomly?
Press and hold SELECT+START for 3s to calibrate joysticks.

Performance Parameter

Supported Platforms	Android	Android phones and tablets with Bluetooth 4.0, while Android system is 4.4 and above
	PC	Windows XP and above operating system
Wireless Frequencies	2.4GHz-2.485GHz and Bluetooth 4.0BLE	
Transmission Distance	≤ 10M	
Dimensions	155.5mm×104mm×64mm	
Battery Capacity	650mAh, charging time 3-4 hours	
Working Current	Operational current<15mA; standby current<15uA	
Charging Current	Charging voltage: 5V, charging current: <260mA	
Battery Life*	Bluetooth Mode – 160 hours Wireless Android Mode – 40 hours Xinput Mode – 60 hours	
Storage Temperature Range	-20℃ ~ +80℃	
Usage Temperature Range	-5℃ ~ +50℃	
Stand Dimension	Original size 52.8mm, can stretch up to 100.0mm	

Note:The data assumes controller is using Power Save Mode; specific timings will differ depending on usage.

Federal Communications Commission (FCC) Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

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

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes

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.



FLYDIGI

Web: www.flydigi.com Facebook: Flydigi