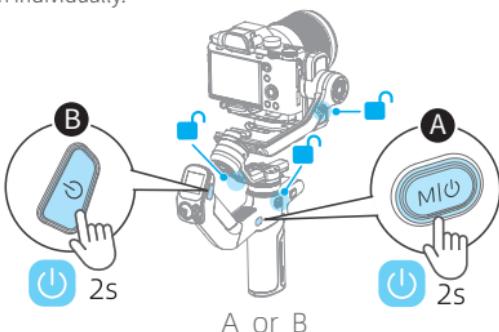


must be powered on individually.



## 5.2 Follow mode introduction

**PF:** Pan follow, only the pan axis follows the movement of user's hand.

**PTF:** Pan and tilt follow, where both the pan and tilt axes follow the movement of user's hand, but roll axis does not.

**FPV:** Pan, tilt and roll follow, where all 3 axes follow the movement of user's hand.

**Lock:** All 3 axes do not follow the movement of user's hand, gimbal keeps the direction of the camera fixed.

**FFW:** Flash follow, where all 3 axes follow the movement of user's hand in high follow speed.

## 5.3 Button operation



### Main body power button / M button

**Long press:** Power on/Power off

**Single tap:** Wake up(In sleep mode)/Battery level display (When powered off)

**Double tap:** Enter sleep mode



### Handle power button

**Long press:** Power on\*/Power off\*

**Single tap:**

(1) Lock/Unlock screen (In home page)

(2) Return to home page (In other pages)

(3) Battery Level Display\* (When powered off)

**Double tap:** Enter FFW mode

**Long Press:** Enter motor power auto tuning

\*When the handle is detached, it only controls the handle.



### Handle M button

**Single tap:** PF mode(Default) /PTF/FPV (Switch in turn)

**Long press for 3 seconds:** Enter the auto tune menu

**Tap five times:** Horizon calibration



### Trigger button

**Single tap:** Face tracking ☆

**Double tap:** Recenter (in non-selfie mode) / Selfie recenter (in selfie mode)

**Triple tap:** Enter/Exit selfie mode (Pan axis turn 180°)

**Press and hold:** Lock mode (Release to exit)

You can custom the function via App



### Joystick

**Push:**

(1) Control the movement of the tilt and pan axes.

(2) Control album ☆



### Shutter button

#### Camera Connected

**Press half way:** Focus

**Single tap (Fully):** Start/stop recording

**Long press (Fully):** Take photo

#### Phone Connected

**Press half way:** Focus ☆

**Single tap (Fully):** Shutter

**Long press (Fully):** Switch between video/ photo mode ☆



### Photo/video button

#### Camera Connected

**Single tap:** Start/stop recording

**Long press:** Take photo

#### Phone Connected

**Single tap:** Shutter

**Long press:** Switch between video/ photo mode ☆



### F1 Button

**Single tap:** Enter/exit album ☆

**Double tap:** Enter/exit portrait mode

**Triple Tap:** AI power on/off

**Long Press:** Enter/Exit AI tracking (With AI Power enabled)



## Multifunction knob

### Turn:

- (1) Control the movement of the roll, tilt and pan axes.
- (2) Control electronic focus/zoom (The smartphone requires the use of the Feiyu ON App)
- (3) Control focus motor.
- (4) Adjust the parameter in the touch screen.

Set current control option as option (1) or (2) or (3) through long press the knob function switching button or swipe up in home page.



## Knob function switching button

### Single tap:

- (1) Switch the control object while controlling the movement of the 3 axes (Tilt/Pan/Roll)
- (2) When in electronic focus/zoom control state, single tap to switch between electronic focus and electronic zoom ☆

**Long press:** Switch the control options of Multifunction knob in turn (The movement of the 3 axes, electronic focus/zoom)

## Key Combinations:

**A: Joystick down + triple tap the handle power button:** Clear Bluetooth pairing; after restarting, the device can connect to other devices.

**B: Knob function switching button + photo/video button:** Press together to force the main body to power off within 1 second.

**C: M button + F1 button:** Press together to force the handle to power off n within 1 second.

Note:

(1)When using a camera or the original camera app on your smartphone to capture photos or videos, some features may require specific camera or smartphone support. You can visit the official website to check the list of compatible devices: <https://www.feiyu-tech.com/feiyu-scorp-mini-3-pro/>

(2) We recommend using this product in conjunction with the Feiyu ON / Feiyu SCORP App. Operations marked with a ☆ are designed for use with smartphones paired with the Feiyu ON App.

## 5.4 Touch screen operation



Home page



### Motor power

Use auto tune to adjust the motor power automatically, or adjust motor power for each axis manually.



## Follow speed

User can select different gimbal follow speed profiles, or custom follow speed.



## Follow mode

Select gimbal follow mode

PF

PTF

FPV

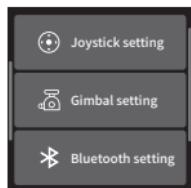
Lock

FFW



## Scenario

Scenario-based functional application.



### Swipe from right to left

Joystick, gimbal and more settings



### Swipe from left to right

Shooting parameters settings



### Swipe up

Multifunction knob settings

- **Return to previous menu:** Swipe to right

## 5.5 AI Tracking

Under AI Power-On State, the following controls are available:

### AI Gesture Control



#### **OK gesture (Left or right hand): Start tracking/Stop tracking**

Start tracking with the green light stays on. Repeat this gesture, stop tracking, enter standby mode with the red light stays on. Two gestures must be separated by 3 seconds.



#### **Thumbs opposite direction: Stop tracking**

Stop tracking, enter standby mode with the red light stays on.



#### **Spread palm (Left or right hand): Shutter**

In photo/video mode: Take photo or start recording after a 3-second countdown with beep sound.

After started the recording, do the gesture again to stop recording.



### Double L-Shaped gestures: Custom framing

Start framing, green light blinks fast. When the subject moves to the desired position, perform this gesture again to complete framing, and the green light stays on.



### Two thumbs up gesture: Disable gesture control

In tracking mode, this gesture can disable the gesture control function. Once disabled, AI tracking can still be controlled via the buttons.

## Button control

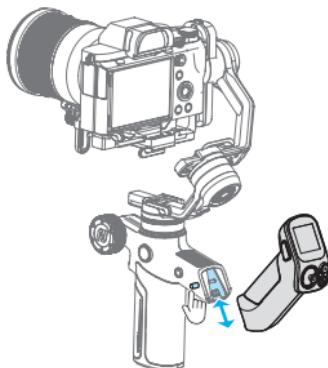
Long press F1 button: Start tracking/Stop tracking

Triple tap F1 button: AI power on/off

Double tap Trigger button: Stop tracking

## 5.6 Handle Separation

To separate the handle, press and hold the handle lock, then slide the handle downward. After separation, the gimbal can be controlled wirelessly.



## 5.7 Indicator

[1] Follow status indicator

TILT = Tilt axis

ROLL = Roll axis

PAN = Pan axis

The indicator is on which means the corresponding axis follows the movement of user's hand.

[2] Camera/Bluetooth indicator

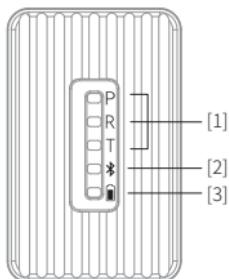
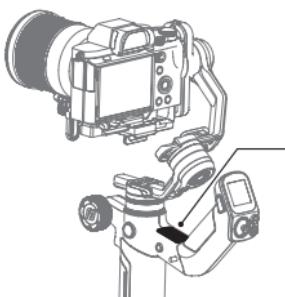
[3] Battery indicator

Green light: Power on / Charging complete

Red light: Charging

Red light flashing rapidly: Low power, will auto power off

Light off: Power off



## 6. Specifications

Product name: Feiyu SCORP Mini 3 Pro Handheld Gimbal for Camera

Product model: FeiyuSmi3p

Max. Tilt Range: +163° ~-145° (±3°)

Max. Roll Range: +70° ~-245° (±3°)

Max. Pan Range: 360°

Weight (main body): About 1000g (Not including tripod)

Payload Capability: About 2000g (Well-balanced)

Battery life: ≤ 14 Hours\*

Battery: 4500mAh

Operating Voltage: 6.8V-8.4V

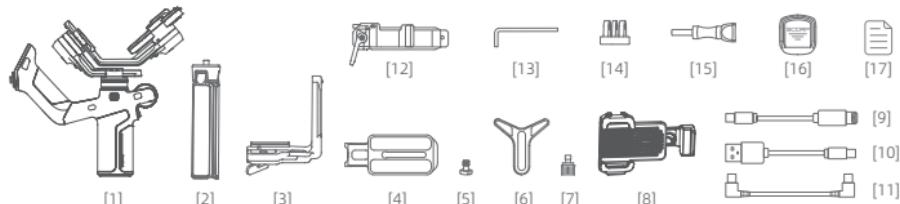
Compatible: Mirrorless camera and pocket camera (Sony, Canon, Nikon, Panasonic,etc. For specific camera and lens compatibility, please refer to the official website's compatibility list.) , action camera like GoPro, and smartphone (Width: 52mm~88mm, thickness: < 9.5mm)

 Bluetooth name: FY\_SCORP\_M3P\_XX

Handle Product name: Feiyu Remote Control for SCORP 3 Series

Handle Product model: FYSrc

### List



[1] Main body x1

[2] Tripod x1

[3] Fixed plate x1

[4] Quick release plate x1

[5] Camera fixed screw x1

[6] Lens holder x1

[7] Lens holder screw x1

[8] Smartphone holder (with fan) x1

[9] Type-C to Lightning Cable x1

[10] Type-C Cable x1

[11] Type-C to Type-C Cable x1

[12] Slider x1

[13] Hex key x1

[14] GoPro adapter x1

[15] Long thumb screw x1

[16] Dust Cover x1

[17] Manual x1

## **Notice**

1. Make sure motor spinning is not blocked by external force when the product is power on.
2. The product DO NOT contact water or other liquid if the product is not mark waterproof or splash-proof. Waterproof and splash-proof product DO NOT contact sea water or other corrosive liquid.
3. DO NOT disassembly the product except marked detachable. It need send to FeiyuTech after-sales or authorized service center to fix it if you accidentally disassembly and cause abnormal work. The relevant costs are borne by user.
4. Prolonged continuous operation may cause the product surface temperature to rise, please operate carefully.
5. DO NOT drop or strike the product. If the product is abnormal, contact Feiyu After-sales support.

## **Storage and Maintenance**

1. Keep the product out of the reach of children and pets.
2. DO NOT leave the product near heat sources such as a furnace or heater. DO NOT leave the product inside of a vehicle on hot days.
3. Please storage the product in dry environment.
4. DO NOT overcharge or overuse the battery, otherwise it will cause damage to the battery core. If does not use the product for a long time, please charge it at least once within one month.
5. Never use the product when the temperature is too high or too low.

## **IC warning**

This device contains license-exempt transmitter(s)/re-ceiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## **IC Radiation Exposure Statement**

This equipment complies with the limits of exposure to IC radiation defined for an uncontrolled environment. Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôlé.

## **FCC regulatory conformance**

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.

## **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.

## **NOTE**

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

## **RF Exposure**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



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Warning: Please read the user manual carefully before use. Improper use of this product may cause damage and pose a risk to your safety.

- Keep small cells and batteries which are considered swallowable out of the reach of children.
- Swallowing may lead to burns, perforation of soft tissue, and death. Severe burns can occur within 2 h of ingestion.
- In case of ingestion of a cell or battery, seek medical assistance promptly.

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Tutorial Videos

This document is subject to change without notice.



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