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› FeiyuTech Gimbal Stabilizer for Smartphone,3-Axis Gyro Mobile Phone Gimbal for iPhone Android,Face/Object Tracking,fits iPhone 16 15 Samsung Huawei MI Cellphone,YouTube TikTok IG,Max 260g-VB4SE VB 4SE

FeiyuTech VB 4SE

FeiyuTech Gimbal Stabilizer VB 4SE User Manual

Model: VB 4SE
Brand: FeiyuTech

PRODUCT OVERVIEW

The FeiyuTech Gimbal Stabilizer VB 4SE is a 3-axis handheld gimbal designed for smartphones, offering enhanced stability and creative shooting modes. It features a compact and portable design, versatile compatibility, and intuitive controls for capturing smooth and professional-looking videos and photos.



Image: FeiyuTech Gimbal Stabilizer VB 4SE with a smartphone mounted, showcasing its design and included mini-tripod.

PACKAGE CONTENTS

Upon unboxing your FeiyuTech Gimbal Stabilizer VB 4SE, please verify that all standard accessories are included:

- Main body of the gimbal
- Tripod
- USB-C cable
- Portable bag

- User Manual

Optional accessories such as a magnetic fill light and tracking module may be purchased separately.

Standard Accessory



1

Main body *1

2

Tripod *1

3

USB-C cable *1

4

Portable bag *1

5

Manual *1

Optional Accessory



Magnetic fill light



Tracking module

Image: Standard accessories included with the FeiyuTech Gimbal Stabilizer VB 4SE.



Image: Optional accessories: Magnetic fill light and Tracking module.

SETUP

1. Quick Installation

The FeiyuTech Gimbal Stabilizer VB 4SE is designed for easy and quick setup. Follow these steps for initial installation:

1. Install the tripod by screwing it into the 1/4" screw hole located at the bottom of the gimbal.
2. Unfold the mobile gimbal from its compact, folded state.
3. Place your smartphone in the center of the phone clamp, ensuring the phone's logo is facing upwards.
4. If the phone is tilted, gently adjust its position to the left or right within the clamp to achieve a horizontal balance.

Note: For optimal performance, it is recommended to remove your phone case before installation to ensure proper balance and fit.

Quick Installation

Easy to use and perfect for novices.
Quick setup to capture every moment of inspiration.

- *Note:**
1. The cell phone should be placed in the center and clamped.
 2. For better use, it is recommended to remove the phone case.

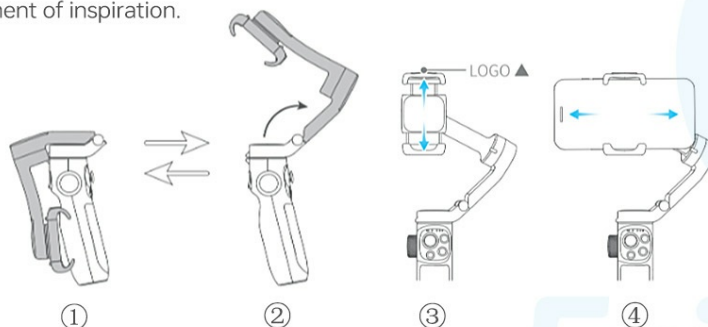


Image: Quick Installation Guide.

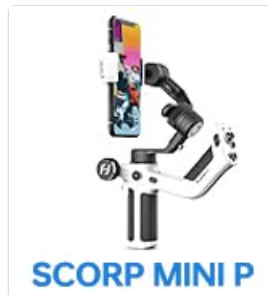


Image: Steps for tripod installation and unfolding the gimbal.

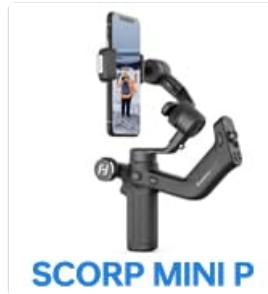


Image: Instructions for phone placement and balancing.

2. Product Activation & App Connection

To unlock the full potential of your gimbal, connect it to the Feiyu ON app:

1. Download the Feiyu ON APP from your device's app store.
2. Go to your phone settings and turn on Bluetooth.
3. Log into the Feiyu ON App (register if logging in for the first time).
4. Mount your phone on the gimbal and power it on by long-pressing the power button.
5. The app will search for the device. Select "FY VB4 xx" when it appears, and you will see a "Connection Successful" message.

System Requirements: iOS 12.0 or later, Android 8.0 or later.

Product Activation

1. Download the [Feiyu ON APP](#)
2. Go to your phone settings and turn on Bluetooth.
3. Log into the [Feiyu ON App](#)
(register if logging in for the first time).
4. Mount your phone on the gimbal and power it on.
5. The app will search for the device, click on "[FY_VB4_xx](#)" when it appears,
and you will see a "Connection Successful" message.

Note: System Requirements: iOS 12.0 or later, Android 8.0 or later.

A composite image for product activation. On the left, a list of five steps for activating the Feiyu ON app. In the center, a smartphone is mounted on the Feiyu ON gimbal, displaying a video of a person riding a bicycle. Below the phone is the Feiyu ON app logo, which consists of a blue square with a white 'FJ' and the text 'Feiyu ON' below it. The background of the entire section features a large, light blue 'FJ' logo and the text 'Feiyu ON'.

Image: Product Activation and App Connection.

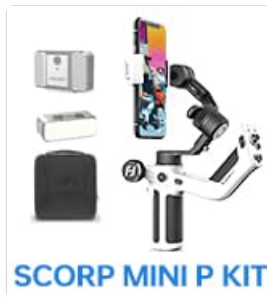


Image: Power ON/OFF and Landscape/Portrait Mode Switch.

OPERATING THE GIMBAL

1. Button Functions and Indicators

Familiarize yourself with the gimbal's controls and indicators for seamless operation:

- **Status/Battery Indicator:** Displays charging/power status.
- **Bluetooth Indicator:** Shows Bluetooth connection status.
- **Follow Status Indicator:** Indicates the current follow mode (Pan Follow, Follow Mode, All Follow Mode, Lock Mode).
- **Upgrade Joystick:** Controls the movement of the tilt and pan axis.
- **Multifunction Knob:**
 - Single press to switch between zoom and focus control (available via Feiyu ON app).
 - Long press (5 seconds) to switch control to all three axes (available via Feiyu ON app).
 - Single press to switch control between roll, tilt, and pan axes.
- **Shutter Button:**
 - *Bluetooth Control (Smartphone Camera):* Half-press for focus, single press (fully press) to take a photo.
 - *Bluetooth Control (Video Recording):* Single press (fully press) to start/stop video recording.
 - *Connection with Feiyu ON App (Photo Capture):* Half-press for focus, single press (fully press) to take a photo.
 - *Connection with Feiyu ON App (Video Recording):* Half-press to pause/resume video, single press (fully press) to start/stop video recording.
- **M-Button:**
 - Single press to switch between Pan Axis Follow Mode, All Axes Follow Mode, and Pan & Tilt Axes Follow Mode (Default).
 - Double press to switch between Portrait and Landscape mode.
 - When connected to the Feiyu ON app, button functions can be customized.
- **Album Button:** Single press to enter or exit the gallery (available after connecting to the Feiyu ON app).



Status Indicator Lights on the Gimbal

The status indicator lights on the gimbal's control panel allow you to check the battery level, Bluetooth status, and gimbal mode at a glance.

Battery Indicator

○ Charging and Operation Indicator

Bluetooth Indicator

○ Bluetooth Connection Indicator

Gimbal Follow Mode Indicator Light

P T R
● ● ●

Pan Axis Follow Mode

P T R
● ● ●

Pan and Tilt Axes Follow Mode (Default)

P T R
● ● ●

All Axes Follow Mode

P T R
● ● ●

Lock Mode

Image: Status Indicator Lights on the Gimbal.

Multifunction Knob

Press the center of the knob to switch the knob's rotation control function.

1. **Single press** to switch between zoom and focus control (available after connecting to the Feiyu ON app).
2. **Long press (5 seconds)** to switch between zoom and focus control (available after connecting to the Feiyu ON app).
3. **Long press (5 seconds)** to switch control to all three axes.
4. **Single press** to switch control between roll, tilt, and pan axes.



Image: Multifunction Knob controls.

Function of the Shutter Button

Bluetooth Control

Controlling the Smartphone Camera:

- * Half-press: Focus
- * Single press (fully press): Take a photo

Controlling the Smartphone Camera for Video Recording:

- * Single press (fully press): Start/stop video recording

Connection with the Feiyu ON App

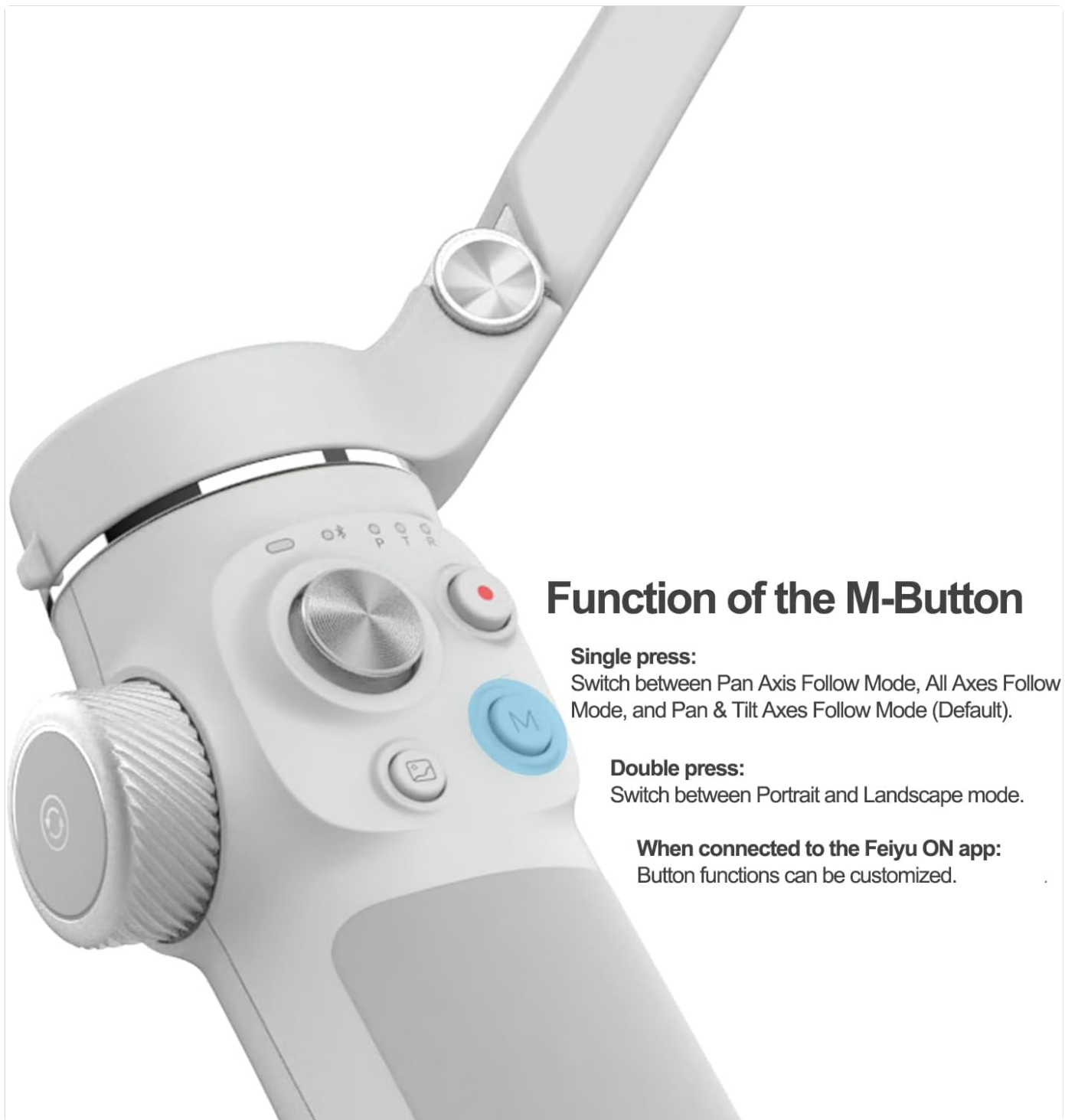
Photo Capture:

- * Half-press: Focus
- * Single press (fully press): Take a photo

Video Recording:

- * Half-press: Pause/resume video
- * Single press (fully press): Start/stop video recording

Image: Shutter Button functions.



Function of the M-Button

Single press:

Switch between Pan Axis Follow Mode, All Axes Follow Mode, and Pan & Tilt Axes Follow Mode (Default).

Double press:

Switch between Portrait and Landscape mode.

When connected to the Feiyu ON app:

Button functions can be customized.

Image: M-Button functions.



Function of the Album Button (available after connecting to the Feiyu ON app)

Single press: Enter or exit the gallery.

Image: Album Button function.



Landscape&Portrait Mode

Double-click the “M” button to switch between landscape and portrait mode

Easy to control and unlimited creativity.

Image: Landscape & Portrait Mode.

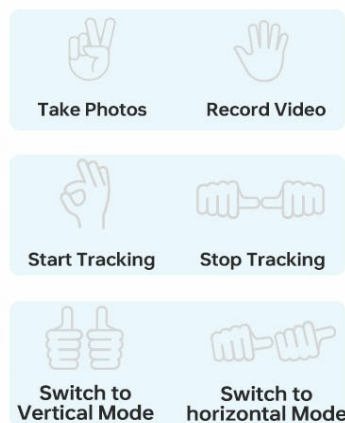
2. Advanced Features with Feiyu ON App

The Feiyu ON app enhances the gimbal's capabilities with several advanced shooting modes and controls:

- **AI Tracking:** Activate Smart Follow Mode, powered by AI Tracking 4.0, to effortlessly capture subjects as they move.
- **Gesture Control:** Use hand gestures to take photos, record videos, start/stop tracking, and switch between vertical and horizontal modes.
- **Scenario Modes:** Access creative functions like light trail, double exposure, dolly zoom, and time-lapse modes.
- **Wireless Connectivity:** Seamlessly control your smartphone's camera parameters via Bluetooth.



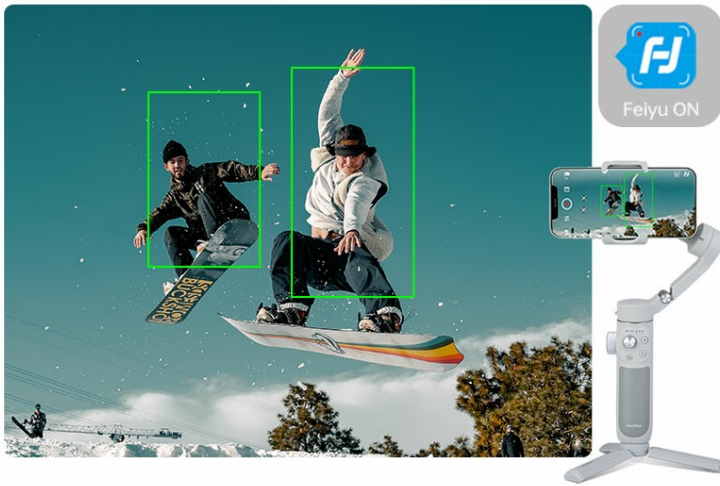
Image: More Functions with Feiyu ON app.



In-App Gesture Controls

Whether you're an independent photographer or a personal content creator, Gesture Control gives you the remote control you need. Versatile gesture control makes it easy and comfortable to shoot independently.

Image: In-App Gesture Controls.



Smart Tracking

Activate Smart Follow Mode, powered by AI Tracking 4.0. Connect to the app and select your target for real-time tracking. No matter how the subject moves, VB 4SE can effortlessly capture it.

Image: Smart Tracking feature.

3. Stabilization Performance

The FeiyuTech Gimbal Stabilizer VB 4SE provides professional 3-axis anti-shake stabilization for smooth and cinematic footage, even in dynamic shooting scenarios.

Anti-Shaking Three-Axis Stabilization



Image: Anti-Shaking Three-Axis Stabilization.



With VB 4SE



Without VB 4SE

3-Axis Brushless Motor

Professional 3-axis anti-shake, stable shooting. "Cinematic" non-destructive anti-shake, sports shooting images are always stable and smooth.

Image: 3-Axis Brushless Motor for stable shooting.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your FeiyuTech Gimbal Stabilizer VB 4SE:

- **Cleaning:** Use a soft, dry cloth to wipe down the gimbal body. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the electronic components. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, fold the gimbal into its compact form and store it in the provided portable bag to protect it from dust and scratches. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For extended storage, charge the gimbal's battery to approximately 50-60% every three months to maintain battery health.

TROUBLESHOOTING

If you encounter issues with your FeiyuTech Gimbal Stabilizer VB 4SE, refer to the following common troubleshooting tips:

- **Gimbal Not Powering On/Responding:**
 - Ensure the battery is sufficiently charged. Connect the gimbal to a power source using the USB-C cable.
 - Perform a hard reset by long-pressing the power button for 5-10 seconds.
- **Phone Not Balancing Correctly:**
 - Verify that the phone is centered in the clamp and that its logo is facing upwards.
 - Remove any phone cases or heavy accessories that might affect the balance.
 - Manually adjust the phone's position within the clamp until it remains horizontal when the gimbal is off.
- **App Connection Issues (Bluetooth):**
 - Ensure Bluetooth is enabled on your smartphone and the gimbal is powered on.
 - Close and restart the Feiyu ON app.
 - Forget the device in your phone's Bluetooth settings and attempt to reconnect.
 - Check if your phone's operating system meets the minimum requirements (iOS 12.0+, Android 8.0+).
- **Motor Vibration or Unusual Noise:**

- This often indicates improper balancing. Re-balance your phone carefully.
- Ensure no obstructions are blocking the gimbal's motors or arms.
- If the issue persists after balancing, contact customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.92 x 2.4 x 10.83 inches
Item Weight	9.2 ounces (260 Grams)
Model Number	US-VIBLE-SE-004
Battery	1 A battery required (included), 1300mAh internal battery
Color	Black
Compatible Devices	Smartphones up to 88 mm (3.5 inch) wide and 260 g (9.2 oz) in weight. (Refer to app for detailed model compatibility list)
Folded Size	Just over 6 inches
Manufacturer	Guilin FeiYu Technology Incorporated Company
First Available Date	August 9, 2023



Powerful Compatibility

Smartphones are compatible in the following ranges:
Maximum smartphone weight: **260G**
Maximum smartphone width:**88mm**
Maximum smartphone thickness:**10mm**

Image: Powerful Compatibility details.

Compatible Phone Models

Model	Controllable Functions of System Camera				Feiyu ON				
	Take Photo	Record Video	Zoom	Switch Front/Rear Camera	Photo Pixel(Maximum)	Video Pixels (Maximum)	Slow Motion	HDR	Zoom Magnification
iPhone 15 Pro Max 15 Pro/15 Plus/15 14 Pro/14 Plus/14	✓	✓	×	×	3840*2160	4K 60FPS	✓	×	1x~10x
iPhone 13 Pro/13 12 Pro Max/12 Pro/12 11 Pro Max/11 Pro/11	✓	✓	×	×	3840*2160	4K 60FPS	✓	×	1x~5x
SamSung Galaxy S23/S23+/S23 Ultra	✓	✓	×	×	3840*2160	4K 30FPS	×	✓	1x~10x
SamSung Galaxy S22/S22 Ultra	✓	✓	×	×	3840*2160	4K 30FPS	×	✓	1x~10x
SamSung Galaxy S21 Ultra/S21	✓	✓	×	×	4032*2268	4K 30FPS	×	✓	1x~6x
SamSung Galaxy S10+	✓	✓	×	×	4032*2268	4K 30FPS	×	✓	1x~10x
Samsung Galaxy Note 20 Ultra	✓	✓	×	×	3840*2160	4K 30FPS	×	✓	1x~10x
Samsung Galaxy A53/A54	✓	✓	×	×	3840*2160	4K 30FPS	×	×	1x~10x
Samsung Galaxy Z Flip4	✓	✓	×	×	3840*2160	4K 30FPS	×	✓	1x~10x

Installable Phone Models

iPhone: 15 Pro Max, 15 Pro, 15 Plus, 15, 14 Pro, 14 Plus, 14, 13 Pro, 13, 13mini, iPhone SE, 12 Pro Max, 12 Pro, 12, 12mini, 11 Pro Max, 11 Pro, 11, XS Max, XS, XR, X, 8 Plus, 8, 7 Plus, 7, 6S...

SamSung: Galaxy S23, S23+, S23 Ultra, S22, S21 Ultra, S21, S20 Ultra, S20+, S20, S10, Note20 Ultra, Note10, Note9...

Image: Compatible Phone Models (iPhone).

Compatible Phone Models

Model	Controllable Functions of System Camera				Feiyu ON				
	Take Photo	Record Video	Zoom	Switch Front/Rear Camera	Photo Pixel(Maximum)	Video Pixels (Maximum)	Slow Motion	HDR	Zoom Magnification
HUAWEI P50 Pro	✓	✓	✓	✓	4096*2304	4K 30FPS	×	✓	1x~6x
HUAWEI nova 10 Pro	✓	✓	✓	✓	4096*2304	4K 30FPS	×	✓	1x~10x
HUAWEI Mate 50 Pro	✓	✓	✓	✓	4096*2304	4K 30FPS	×	✓	1x~10x
HUAWEI P40 Pro	✓	✓	✓	✓	3840*2160	4K 30FPS	×	×	1x~10x
HUAWEI Mate 10	✓	✓	✓	✓	1920*1080	1080P 60FPS (Beta)	×	×	1x~10x
Google Pixel 6 Pro	×	×	×	×	4032*2268	4K 30FPS	×	✓	1x~7x
OPPO Reno9 Pro+	✓	✓	✓	✓	3840*2160	4K 30FPS	×	✓	1x~10x
OPPO K10 Pro	✓	✓	✓	✓	4096*2304	4K 30FPS	×	✓	1x~10x
OPPO Find X5	✓	✓	✓	✓	3840*2160	4K 30FPS	×	✓	1x~10x

Installable Phone Models

Huawei : Mate 60, P60 Pro, Mate 40 Pro+, 40 Pro, 40, 30 Pro, 30, P50 Pro, P40 Pro+, P40 Pro, P40, P30 Pro, nova 10 Pro, nova 9, nova 8, nova7

Xiaomi: 12S Ultra, 12S Pro, 12S, 12 Pro, 12, 11 Pro, 11 Ultra, 11, Mi 10 Pro, 10, 9, Redmi K40 Pro, K30 Pro, K30...

Oppo: Reno6Pro+, 6 Pro, Reno5 Pro+, 5 Pro+, 5 Pro, 5, 3 Pro, Find X3 Pro, X2 Pro, X...

Vivo: X80 Pro, X80, 70 Pro+, X60 Pro, X60, X50, iQOO 9 Pro...

HONOR: V40, 30, 30 Pro, 20 Pro, 90, 90 Lite, 70, X7a, X7, X8, X6

Google: Pixel 3/4/4a/5/6/6a/6Pro/7/7a/7 Pro

OnePlus: Nord CE/2, OnePlus 9/9R/9Pro/8/8T/8Pro; **LG:** G8X ThinQ, V60 ThinQ

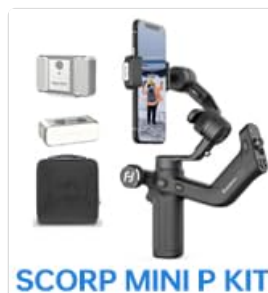
Image: Compatible Phone Models (Android).

WARRANTY & SUPPORT

FeiyuTech is committed to providing excellent customer service and product support:

- **30 Days Return Policy:** Refer to your retailer's return policy for details.
- **Official Warranty:** 1-YEAR warranty for all items.
- **24H Email Service:** One-stop technical support is available.

For technical support or warranty inquiries, please contact: support@feiyu-tech.com



ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question