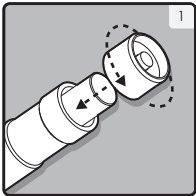


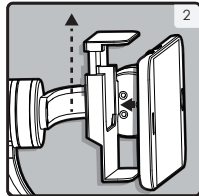
1 User Guide

Attention! (1) Please install the suitable smartphone first before power on the gimbal.
(2) Please turn off the power when not in use.



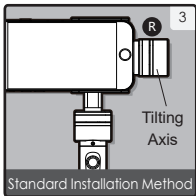
1 Insert The Batteries

Remove the power switch cap, insert two batteries into the handle.



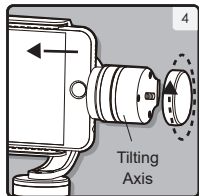
2 Install The Smartphone

Install the Smart phone by the quick-release adapter. And make sure it is fixed well.



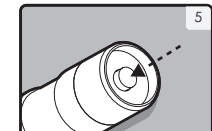
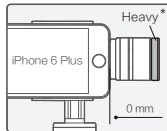
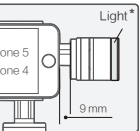
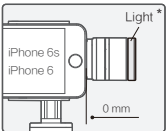
3 Adjust The Center of Gravity

If the smart phone inclines towards the tilting axis, pull it towards the left to be in place, and let the center of gravity keep balance or slightly incline to the smart phone. If the smart phone still inclines towards the pitch axis, install the clump weight.



4 Choose The Suitable Counter Weight

If the smartphone still leans to the tilting axis direction, after adjust the center of gravity, please replace the counter weight cover with the counter weight module. Please refer to the left showing photo. Try to keep the center of gravity balance after mounting the counter weight module.



▲ iPhone 6s / 6 Installation
* Use Light Counter Weight

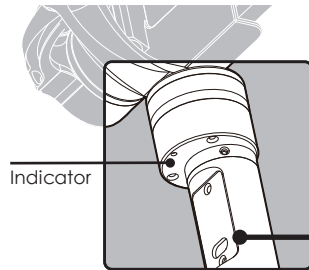
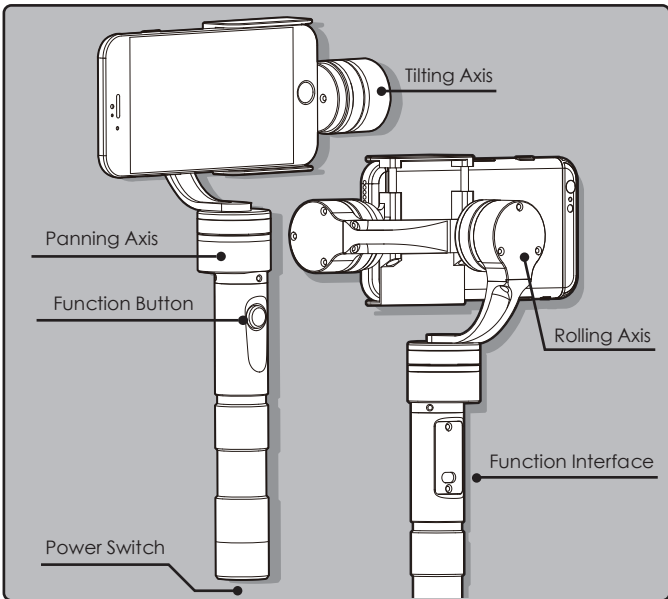
▲ iPhone 5s / 5c / 5 / 4s / 4 Installation
* Use Light Counter Weight

▲ iPhone 6s Plus / 6 Plus Installation
* Use Heavy Counter Weight

5 Power On/Off

Check whether the phone is installed well, and long press the function button for two seconds to turn on the gimbal. Long press the function button for three seconds to turn off the gimbal.

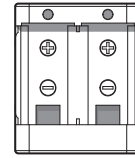
2 Product Overview



Indicator Explanation	
LED Status	Explain
Blue light flashes three times	Full Power
Blue light flashes twice	Enough Power
Blue light flashes once	Low Power
Blue light keeps flashing	No Power

When the red LED indicator light flashes in use, it means the gimbal is out-of-order

3 Optional Accessories



Charger

Input: DC 5V
Output: DC 4.2V



Rechargeable Battery

Type: 18350



USB Connector



USB Cable



Heavy Counter Weight

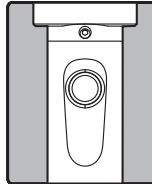
Weight: 52 g



Light Counter Weight

Weight: 6 g

4 Operating



Function Button

Identify the working mode via switch to different status of the indicator light.

Use for switching working modes.

Basic Working Modes

Panning Mode

The smart phone is allowed to pan left or right. Vertical tilts or rolls are restricted.

Panning and Tilting Mode

The smart phone is allowed to pan left or right and tilt up and down. Rolls are restricted.

Lock Mode

The smart phone stays in its current orientation. All panning, tilting and rolls are restricted.

Other Functions

Special Working Condition (Inversion Mode)

Under any working mode, consecutively press the function button for three times, the gimbal enters into the inversion mode and automatically switches to the Panning mode. Invert the gimbal, put the camera face down, and combine with the three working modes of handheld gimbal to capture the wonderful moments. The gimbal can restore to the boot-up state by consecutively pressing the function button for three times under inversion mode.

Manual Pulling Locking

After the gimbal has been powered on for eight seconds, the tilt angle can be adjusted manually in the panning mode and lock mode. Adjust the tilt angle to the desired position and wait for 0.5 second until the gimbal registers the new angle.

Reset

Consecutively press the function button for four times to restore to the boot-up state.

Function Button Operation Instructions

Operation	LED Status	Function	Remark
Single tap	Single Flashes / On Constantly	Panning Mode / Lock Mode*	Single tap to switch between panning mode and lock mode.
Double tap	Double Flashes	Panning and Tilting Mode	Under panning and filling mode, single tap to switch to lock mode
Triple tap	Single Flashes	Inversion Mode	Can switch in other mode, or trip again to exit and reset
Quadruple tap	Single Flashes	Reset	Reset the tilting axis of the gimbal to initial orientation and initial mode
Long Press For 3 Second	Single Flashes	Standby	Single tap again to activate

* **[Lock Mode]** Under any working mode, single tap the function button, the indicator LED is always on, the Gimbal can be enter the **[Lock Mode]**. During the LOCK MODE other operation is arbitrary.

5 Firmware Upgrade And Other Settings



Firmware Upgrade instruction

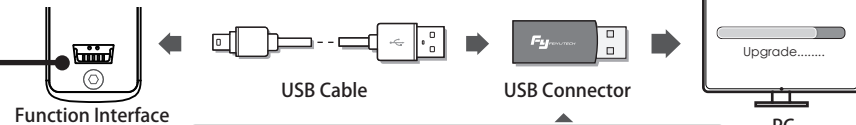
Please visit the official website of Feiyu Tech: www.feiyu-tech.com to download the USB driver, firmware upgrade software and the latest firmware then unzip the RAR file. Remove the batteries and refer to the connection diagram to connect the gimbal with the computer. Please refer to the manual of update operation to upgrading, otherwise the Gimbal will be abnormal.

Attention: Please be sure to connect the computer with the USB connector.

Gimbal Calibration

The Gimbal attitude can be calibrate through parameter setting software. User can adjust the pitch and roll in a small angle to achieve more accuracy filming scene. Please insert the batteries then refer to the connection diagram to connect the gimbal with the computer for calibration.

Attention: Please be sure to connect the computer with the USB connector.



Attention: Be sure to connect the computer with the **USB connector**

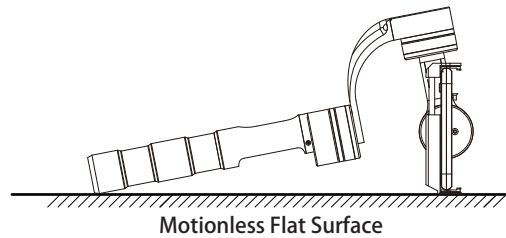
6 Initialize The Gimbal

Initialization Instructions

1. Install the smartphone properly.
2. Gimbal placed on stationary flat and keep motionless.
3. Power on the Gimbal.
4. The Gimbal is activate and it will initialize automatically. Pick up the Gimbal to work normally. (Please pick up the gimbal quickly once it is activated.)

Gimbal needs to be initialized whenever the following situations appear after power on

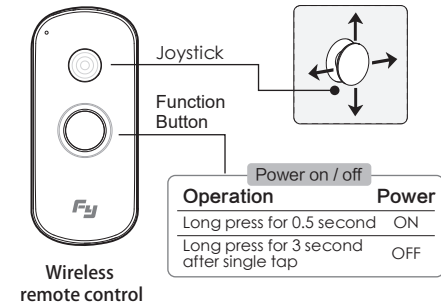
1. After power on, the angle of pitch is not level with the horizon line.
2. After power on, the angle of roll is not parallel with the horizon line.
3. When the gimbal is in heading static, the angle of heading moves frequently.



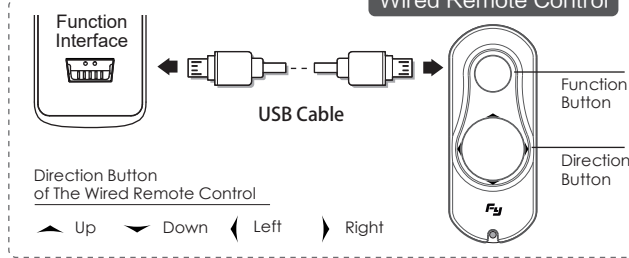
7 Remote Control (Optional)

Long-distance mode switch of gimbal and manual control of angle can be realized by remote control

Wireless Remote Control



Wired Remote Control



Steps to connect wireless remote control:

1. Open the wireless remote control.
2. Install the receiver for wireless remote control: Insert the receiver for wireless remote control into the function port of gimbal.
3. Open the gimbal.
4. Use the wireless remote control to control the gimbal.

Charging Connect the Micro interface of wireless remote control with 5V charger by USB cable.

Remote Control Distance 15 meters in an open environment.

Match Code Keep the gimbal powered on, restart the remote control and connect the receiver of RC to the gimbal, press the remote control function button for 7 times in 5 seconds, if the indicator on the RC flashes 5 times it means the receiver and the transmitter of RC match successfully, then customer can control the gimbal by the RC.

- ▲ RC needs to be match code whenever the following situations:
- (1) Connecting properly but still control in fail.
 - (2) Change the receiver or wireless remote control.

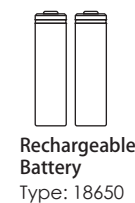
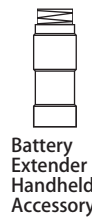
Remote Control Operation Instructions

Operation	Explanation	Remark
Single Tap	Panning Mode / Lock Mode	Single tap to switch between panning mode and lock mode
Double Tap	Panning and Tiltting Mode	Under panning and tiltting mode, single tap to switch to lock mode
Triple Tap	Special Working Condition (Inversion Mode)	Can switch in other mode, or trip again to exit and reset
Quadruple Tap	Reset (Restore to the boot-up state)	Reset the tiltting axis of the gimbal to initial orientation and initial mode
Tap Button Six Times	Calibration Using Remote Control	Exit calibration and enter standby. Wake the gimbal by pressing the function button once again
Tap Button Seven Times	Match Code Mode Wireless RC	Match code when connecting properly but still control in fail or change the receiver/wireless remote control
Long Press For 3 Second	Power off Wireless RC	

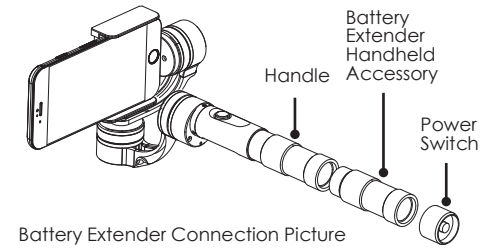
Note: The function button will be disabled after connecting with the remote control.

8 Battery Extender Accessory (Optional)

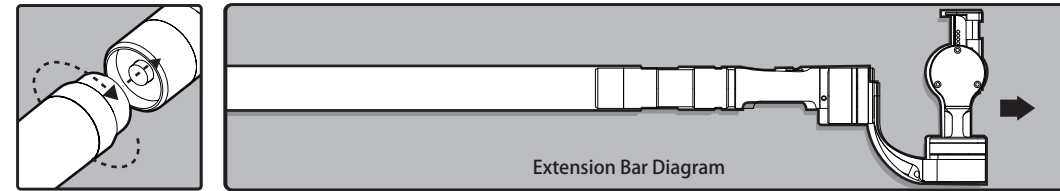
Battery extender contents:



Input: DC 5V
Output: DC 4.2V



9 Extension Bar Instructions (Optional)



With the special designed switch, the extension bar can be added directly. Allows to shoot the distance images more easily. Special design allows for flexible extension.

Another way for extension is adjustable extension bar.



10 Specification

Vertical Tiltting Angle	320° (Maybe have some difference in different smartphone)	Static Attitude Tracking Accuracy	0.01 ~ 0.05 (Gimbal in static state)
Rolls Angle	100°	Working Voltage	6.0 V ~ 9 V
Horizontal Panning Angle	320°	Overload Current Protection	800 mA
Tiltting Increments	2° /S ~ 75° /S	Usage Time	2 ~ 3 Hours
Panning Increments	3° /S ~ 150° /S	Adaptation	iPhone 6 Plus/6/5s/5c/5/4s/4 and other smartphones with similar dimensions
Motion Attitude Tracking Accuracy	0.1 ~ 0.5 (Motor Overload<2G)	Weight	365g (Without batteries & smartphone) Counter weight 52g

DISCLAIMER

FY G4 Plus 3-Axis Handhled Gimbal for smartphone is an excellent stabilizer, yet lightweight and portable.

Prohibit any user for any illegal purpose. Users will be responsible for all behaviors of purchase and use products.

The Company assumes no liability for any risks related to or resulting from the debug and use of this product (including the direct, indirect or third-party losses).

For any unknown sources of using, we will not be at any services.

Feiyu Tech reserves the right to amend this manual and the terms and conditions of use the gimbal at any time.

ATTENTION

Please assemble the gimbal in accordance to the diagram provided .

Please upgrade the firmware and configuration settings with the provided USB data cable.

Please charge the battery with the provided battery charger.

Please install the camera securely before powering on the gimbal.

When the gimbal is not in use or placed on the table, please ensure it is powered off.



Please visit the official website of Feiyu Tech to get related information: www.feiyu-tech.com
Technical support: service@feiyu-tech.com

Everyone
Can Make a Movie

