**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.

**Product Overview**

**Insert The Batteries**

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

**Adjust the Center of Gravity**

If the smartphone 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 smartphone. If the smartphone still inclines towards the pitch axis, install the clump weight.

**Install The Smartphone**

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

**Choose The Suitable Counter Weight**

If the smartphone still leans to the tilting axis direction, 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.

**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.

**Function Button Operation Instructions**

<table>
<thead>
<tr>
<th>Operation</th>
<th>LED Status</th>
<th>Function</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single tap</td>
<td>Single Flashes</td>
<td>Panning Mode / Lock Mode</td>
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<td>Inversion Mode</td>
<td>Can switch in other mode, or trip again to exit and reset.</td>
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<td>Quadruple tap</td>
<td>Single Flashes</td>
<td>Reset</td>
<td>Reset the tilt axis of the gimbal to initial orientation and initial mode.</td>
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<tr>
<td>Long Press For 3 Seconds</td>
<td>Single Flashes</td>
<td>Standby</td>
<td>Single tap again to activate.</td>
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**Optional Accessories**

- **Charger**
  - Input: DC 5V
  - Output: DC 4.2V

- **USB Connector**
  - USB Cable
  - Heavy Counter Weight: 52 g
  - Light Counter Weight: 6 g

**Operating**

**Function Button**

Identity the working mode via switch to different status of the indicator light. Use for switching working modes.

**Basic Working Modes**

- **Panning Mode**
  - The smartphone is allowed to pan left or right. Vertical flips or rolls are restricted.
- **Panning and Tilting Mode**
  - The smartphone is allowed to pan left or right and tilt up and down. Rolls are restricted.
- **Lock Mode**
  - The smartphone 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.

**Firmware Upgrade And Other Settings**

- **Upgrade........**
  - 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.

**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, 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:** Be sure to connect the computer with the USB connector.

**Software Condition**

The Gimbal attitude can be calibrated 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:** Be sure to connect the computer with the USB connector.

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**G4 Plus 3-Axis Handheld Gimbal For Smartphone**

G4 Plus compatible with iPhone 6s Plus/ 6s / 6 Plus / 6 / 5s / 5c / 5 / 4s /4 and other smartphones with similar dimensions

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**Insert The Batteries**

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

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**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.

**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.

3. When the gimbal is in heading static, the angle of heading moves frequently.

2. After power on, the angle of roll is not parallel with the horizon line.

1. After power on, the angle of pitch is not level with the horizon line.

4. The Gimbal is activate and it will initialize

2. Gimbal placed on stationary flat and keep motionless.

1. Install the smartphone properly.

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7. **Remote Control (Optional)**

**Wireless Remote Control**

- Joystick
- Function Button
- Power on/off

**Wired Remote Control**

- USB Cable
- Function Button
- Direction Button of the Wired Remote Control
- Direction Button

**Steps to connect wireless remote control:**

1. Open the wireless remote control.
2. Install the receiver for wireless remote control: Insert the receiver with 5V charger by USB cable.
3. Open the gimbal.
4. Use the wireless remote control to control the gimbal.

**Charging**

Connect the Micro interface of wireless remote control

**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 you can control the gimbal by the RC.

**Operation**

- Single Tap: Panning Mode / Lock Mode
- Double Tap: Panning and Tilt Mode
- Triple Tap: Special Working Condition (Inversion Mode)
- Quadruple Tap: Reset (Restore to the boot-up state)
- Tap Button Six Times: Calibration Using Remote Control
- Tap Button Seven Times: Match Code Mode

**Function Interface**

- USB Cable
- Direction Button
- Function Button

**Wearable extension bar**

- Adjustable Extension bar

**Battery Extender Accessory (Optional)**

- Battery extender contents:
  - G4 Battery Extender Handheld Accessory
  - Rechargeable Battery
    - Type: 18650
    - Input: AC 100V-240V
    - Output: DC 4.2V

**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.

**Specification**

- **Vertical Tilt Angle**: 320° (Maybe have some difference in different smartphone)

- **Rolls Angle**: 10°

- **Horizontal Panning Angle**: 320°

- **Tilting Increments**: 2° / S ~ 75° / S

- **Panning Increments**: 3° / S ~ 150° / S

- **Motion Attitude Tracking Accuracy**: 0.1 ~ 0.5 (Motor Overload<2G)

- **Working Voltage**: 12 V

- **Overload Current Protection**: 20 mA

- **Usage Time**: 2 ~ 3 Hours

- **Adaptation**: iPhone 6 Plus/6s/6/5s/5C/4/4s/4/4/4/4/4

- **Weight**: 350g (Without batteries & smartphone) Counter weight 52g

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**DISCLAIMER**

FY-G4 Plus 3-axis handheld gimbal for smartphone is an excellent camera stabilizer, lightweight and portable. Prohibit any user for any illegal purpose. Users will be responsible for all behavior of purchase and use products.

The Guilin Feiyu Electronic Technology Co. and our associates are not responsible for any damages or liabilities caused by the use of this product.

For any unknown sources or using, we will not be any service.

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

**ATTENTION**

- Please correct assemble the gimbal according to the diagram.
- Please upgrading firmware and configure parameters with the standard configuration USB data cable.
- Please battery charging with the standard configuration charger.
- Please install the camera well before power on the Gimbal.

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

Scan and keep an eye on FY