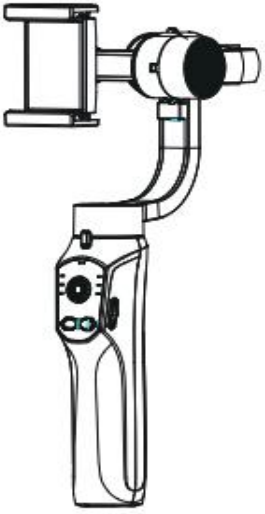
S5C Handheld 3-axis Gimbal Stabilizer

User Manual



* Smartphone is not included

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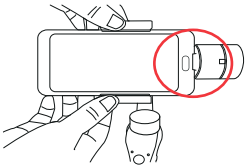
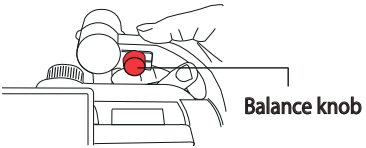
Quick start (Don't power on)

1. Remove the smartphone case before installing, and put the smartphone on the phone holder according to the sticker(as below picture shows), make it is at the middle of holder.

2. Put the smartphone in the phone holder, and let it resists the motor as below picture shows, to avoid the vibration while working.



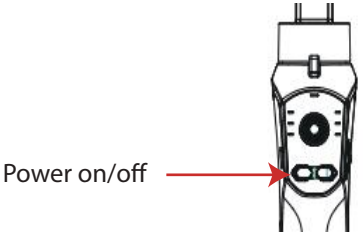
3. Loosen the balance knob, and adjust the balance arm until the smartphone in nearly balance condition.



Power On/Off

Power on

Press the power button until the indicators are on.



Power off

Press the power button until the indicators are off.

Bluetooth connect by native camera

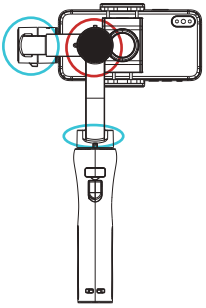
Power on the gimbal, turn on the bluetooth on the phone, enter smartphone bluetooth setting page, choose the device name “GP5-xxxx” to connect.

After connect to the bluetooth, press the shutter button on gimbal to take picture or start & stop video recording.

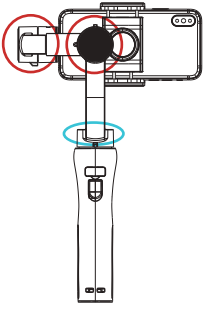
Instructions for four modes

All Follow(AF): The Roll axis is locked, the Pan (left/right) and Tilt(up/down) axes will follow the handle movement.

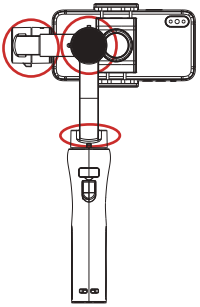
※ Default mode upon powering on



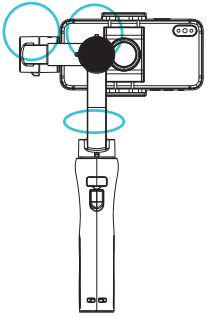
Half Follow(HF): Tilt & Roll axes are locked. Pan axis rotates left/right smoothly with the handle movement.



Lock Full(LF): Pan,Tilt, Roll axis are all locked. The camera remains still and stable, which means the camera cannot follow the movement of the handle



First person view(FPV) : Pan, Tilt, Roll axis follow the movement of the handle

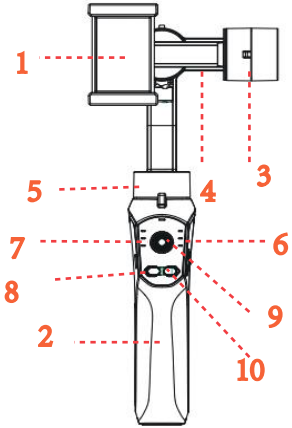


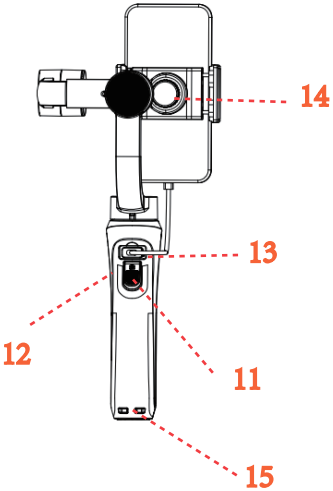
Other Working Mode

Phone Go

Long press the shutter button until the AF light is flashing, gimbal enters Phone Go mode, release the shutter button, gimbal will exist Phone Go mode.

Gimbal Overview





1. Mobblie Phone Holder
2. Handle
3. Pitch Motor
4. Adjustable Arm
5. Pan Motor
6. Mode indicator
7. Battery indicator
8. Power Button
9. Joystick
10. Mode switch button
11. Tigger Button
12. Zooming Wheel
13. Micro USB
14. Roll Motor
15. Rope hanging hole

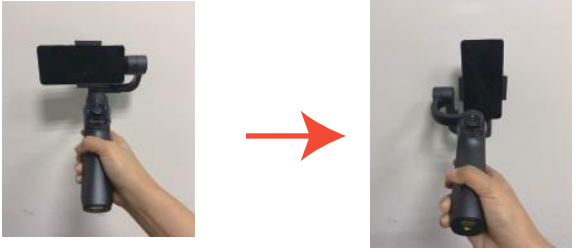
Horizontal & Vertical Switch

(Three switching ways)

Way 1:

1. Put the gimbal as the below picture shows
2. Press the mode button 3 times, switch from horizontal mode to vertical mode;
3. Press the mode button three times again, switch from vertical back to horizontal mode;

Reminder: FPV mode doesn't support this operation.



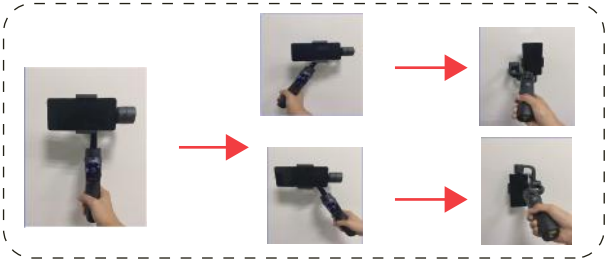
Way 2: Rotate the smartphone clamp

Grasp the holder and rotate the holder directly with 90°.

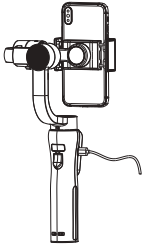
Way 3: Gesture switch

1. Hold the gimbal perpendicular to the ground;
2. Tilt the gimbal left or right with 70°;
3. Gimbal will go to vertical mode automatically;
4. Gimbal will back to horizontal model automatically when hold the gimbal upright;

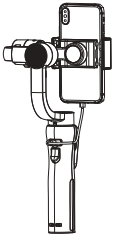
Reminder: FPV mode doesn't support this operation.



Charging



Charge for gimbal



Charge for smartphone

(when smartphone is put on the clamp horizontally, need use the L-type charging connector)

About APP

This product supports native camera, can do basic stable shooting without APP with native camera.

If you want to use more functions (such as zoom, tracking, panoramic and time lapse), need download the app.

Download the Gimbal Pro APP

Scan the QR code or search “Gimbal pro2” on the Google play store or “Gimbal pro” on App store.

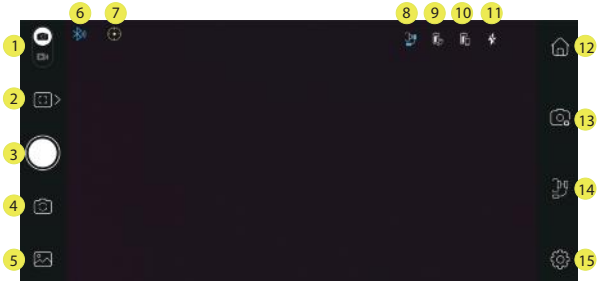
Support iOS and Android

※ Gimbal Pro requires iOS 12.0 system and later or Android 8.0 system and later

Connect to Gimbal Pro APP

1. Go to setting page on smartphone
2. Go to Bluetooth setting, find and click the device name “GP5_xxxx” to pair, app will work after connect successfully.

APP interface overview: App



1. Video/Photo mode
2. Shooting function select
3. Shoot button
4. Front/Rear camera switch
5. Album
6. Bluetooth icon
7. Face/object tracking
8. Gimbal condition display
9. Gimbal power display
10. Phone power display
11. Flash
12. Home page
13. Camera parameters
14. Gimbal mode adjust
15. Settings

Specification

Gimbal Dimension	112 *70 *289mm
Net Weight	473g
Payload	280g
Compatible smartphone range	width: 55-90mm diagonal: no more than 192mm/7.72inch; thickness: 7-12mm
Tilt Angle	330°
Roll Angle	160°
Pan Angle	360°
Controllable Tilt Angle	+75°/-245°
Controllable Roll Angle	+80°/-80°
Controllable Pan Angle	+360°/-360°
Working temperature	0℃~40℃
Working Voltage	3.4~4.2V(Standard 3.7V)
Working Currency	150~3000mA (Standard 1500mA)
Input Voltage	5V
Input Currency	1A
Charging Time	210mins
Working Time	500mins
Standby Time:	1560mins

Caution

1. Ensure the motor rotation is not blocked by external force during and after the stabilizer is powered on;
2. Please do not contact with sea water or corrosive liquid;
3. Please do not disassemble the stabilizer (except for the detachable accessories in the manual);
4. If the motor works continuously for a long time, the surface temperature of the motor may be too high.
5. It is strictly forbidden to drop or collide with the stabilizer, which may damage it and cause abnormal operation;

Storage and maintenance

1. Please keep this product away from children and pets;
2. It is forbidden to put the product near the heat source(furnace or heater, etc.) and in the car at hot weather;
3. Please store the product in a dry environment;
4. Do not overcharge or discharge the battery, otherwise the battery cell will be damaged;
5. Do not use the product in the environment with too high or too low temperature;

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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.