

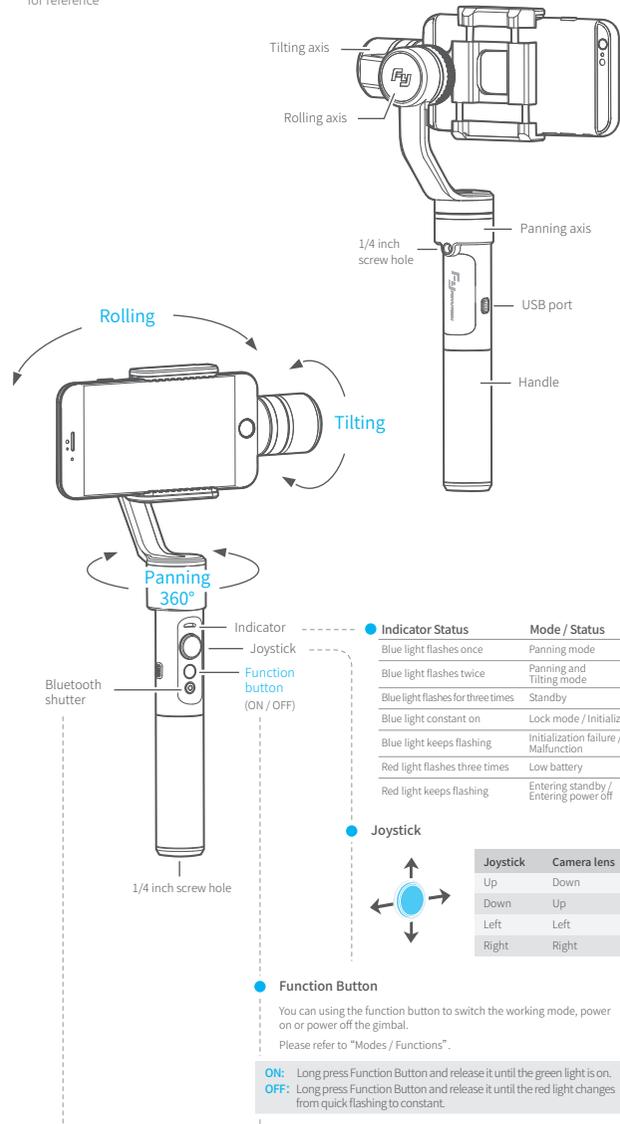


3-Axis Video Stabilized Handheld Gimbal for iPhone

iPhone 7 Plus / 7 / 6s Plus / 6s / 6 Plus / 6
iPhone SE / 5s / 5c / 5

1. Product Overview

* The showing smartphone is only for reference



Indicator Status	Mode / Status
Blue light flashes once	Panning mode
Blue light flashes twice	Panning and Tilting mode
Blue light flashes for three times	Standby
Blue light constant on	Lock mode / Initializing
Blue light keeps flashing	Initialization failure / Malfunction
Red light flashes three times	Low battery
Red light keeps flashing	Entering standby / Entering power off

Joystick	Camera lens
Up	Down
Down	Up
Left	Left
Right	Right

Bluetooth Shutter Bluetooth name: FY_SPG_xx
Tips: Make sure the volume "+" key of your iPhone can control the shooting.
 After connecting with bluetooth, the button can be used as shutter function and the gimbal indicator will blink a green light every 10 seconds.
Connecting steps:
 (1) Turn on the bluetooth of your iPhone. (2) Connect your iPhone with "FY_SPG_xx".
 (3) It can act as a mobile phone camera shutter after a successful connection.
 When you change your iPhone, please first shutdown Bluetooth of the previous one, then start Bluetooth pairing for the new one. 10 pieces of pairing info can be stored in this product.
Bluetooth pairing information clear: In boot-up state, long press the Bluetooth Shutter of the gimbal until the red light is on to clear all the bluetooth pairing info. After clearing, iPhone paired previously need to ignore "FY_SPG_xx" first, then shutdown the Bluetooth of iPhone and reopen it to pair anew.
Using App: You can perform various settings and operations via specified smartphone app (named "Feiyu On") when the Bluetooth is paired. When use this APP, long press the Bluetooth shutter to start the video, short press the Bluetooth shutter to snap photo, photos can be capture in the process of recording video.

2. User Guide

Attention! (1) Please install the iPhone before powering on the gimbal
 (2) Please turn off the power when the gimbal is not in use, then remove the iPhone



3 Balance Adjustment
 In order to achieve in a better performance of the gimbal, please try to adjust the iPhone installation to the best balance.
How to balance adjustment
 T= Tight L= Loose
 If the iPhone tilted to the right, then loose the knob ring, move the cross arm to the left, try to adjust to the best balance then tight it.
 If the iPhone tilted to the left, then loose the knob ring, move the cross arm to the right, try to adjust to the best balance then tight it.



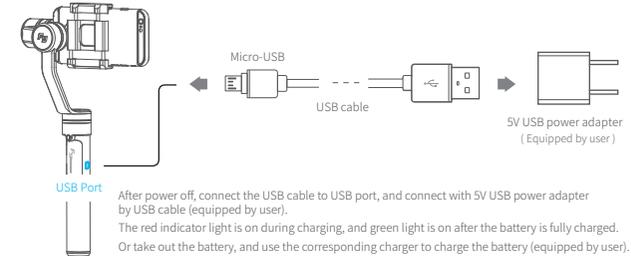
4 Power on / off
Power on: Long press Function Button and release it until the green light is on.
Power off: Long press Function Button and release it until the red light changes from quick flashing to constant.
Attention: Turn the gimbal on after ensuring the iPhone is secure.
 If the battery power is too low, the red light will flash 3 times every 5 seconds. Please shut down the gimbal in time, and recharge or replace the battery.

3. Modes / Functions

Working Modes
Panning Mode
 The phone can move to left or right smoothly along with the handheld moving. The tilting and rolling directions fixed.
 *Boot default mode: Panning mode
Panning and Tilting Mode
 The phone can move to left or right and tilt up and down smoothly along with the handheld moving. The rolling directions fixed.
Lock Mode
 The phone stays in its current orientation. The panning, tilting and rolling direction are all fixed.
Other Functions
Vertical Shooting
 Move the gimbal to the right (or left) slowly as picture, if the angle between tilting axis motor and panning axis motor is less than 30°, click the function button to switch to vertical shooting. Vice versa.
 One of Vertical shapes:
 Click
Reset
 Reset the tilting axis of the gimbal to initial orientation and initial mode.
Standby
 In standby mode, keep the gimbal in power-up state, the motor stops working, the indicator light flashes for three times, and single tap again the function button to wake up the gimbal.

Function Button	Function	Explanation
Single tap	Panning Mode / Lock Mode	Single tap to switch between panning mode and lock mode
Double tap	Panning and Tilting Mode	Under panning and tilting mode, single tap to switch to lock mode
Triple tap	Rotate 180° in horizontal	Make the lens rotate 180°
Quadruple tap	Reset	Reset the tilting axis of the gimbal to initial orientation and initial mode
Long press until the red light flashes quickly	Standby	Single tap again to awake the gimbal, or triple tap to initialize the gimbal

4. Charging

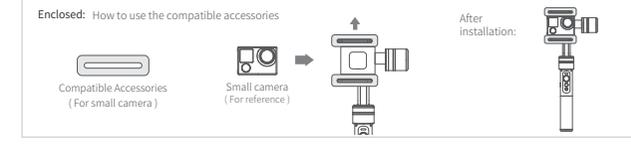


5. Gimbal Horizontal Angle Adjustment (Initialize the gimbal)

The horizontal angle needs to be adjusted whenever the following situations happen to the gimbal
 (1) The tilt angle is not leveled with the horizontal surface.
 (2) The roll angle is not parallel to the horizontal surface.
 (3) Under lock mode, the panning angle drifts.
Adjusting steps:
 (1) In boot-up state, long press the Function Button until the red light flashes quickly to enter standby status, the blue light will flash 3 times periodically.
 (2) Lay the gimbal on a static flat surface and triple tap the Function Button. Initialization is successful when the blue light changes from constant on to flashing 3 times periodically.
 When the initialization failed, the LED indicator will flash quickly, repeat step (2) to reinitialize.

6. Parameters

		Package List	
		Product model	Quantity
Tilting Angle	320°	SPG	1
Rolling Angle	320°	Batteries (Type:22650)	1
Panning Angle	360°	USB cable	1
Tilting Increments	2°/s - 75°/s	Compatible accessories	2
Panning Increments	3°/s - 150°/s	User manual	1
Usage time	8 Hours	Warranty card	1
Adaptation	iPhone 7 Plus/7/6s Plus/6s/6 Plus/6/SE/5c/5s/5		
Weight	350g (not including battery and iPhone)		



DISCLAIMER
 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 unknowns sources of using, we will not be at any services.
 The updating and changes of product firmware and program may cause changes in function descriptions in this user manual, please read the instructions carefully before upgrading the firmware and use the corresponding user manual.
 You can get the latest user manual from the official website: www.feiyu-tech.com
 Feiyu Tech reserves the right to amend this manual and the terms and conditions of use the product at any time.
Attention
 • Please correctly assemble the gimbal in accordance with the diagram.
 • Please install the iPhone before powering on the gimbal.
 • When the gimbal is not in use or placed on the table, please ensure it is powered off.

