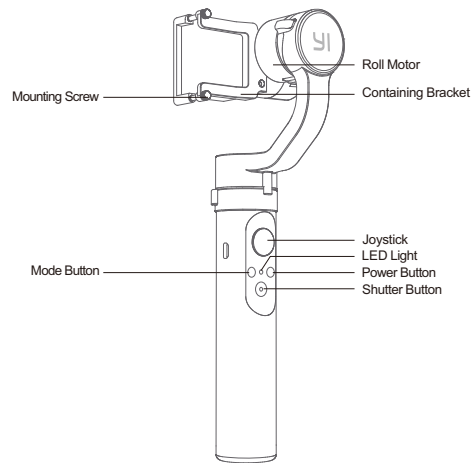
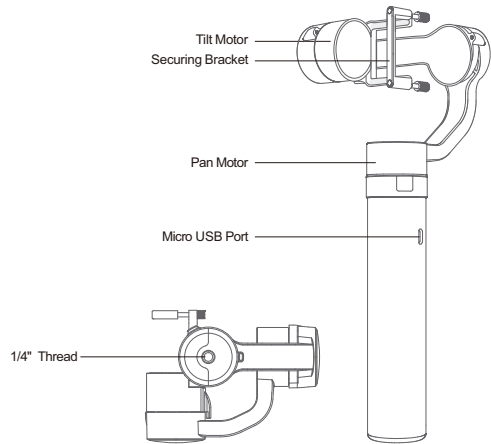




Thank you for choosing YI products

## 1. Getting to know the gimbal





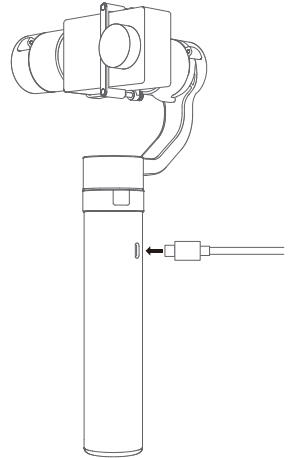
## 2. How to use the gimbal

### 1) Charging

You can charge YI Action Gimbal through the Micro USB port, the standard charger output should be 5V/2A.

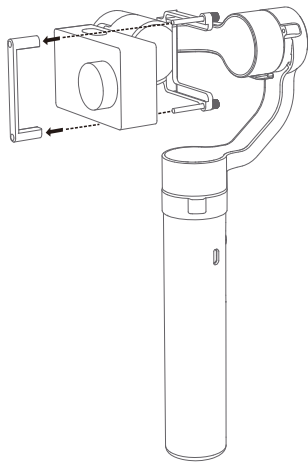
### 2) Indicator

1. When charging with gimbal powered ON, the LED will flash, when charging is complete, the LED will remain on.
2. When charging with gimbal powered OFF, the LED will flash red, when charging is complete, the LED will turn green.
3. We don't advise charging the gimbal through PC, it is too slow.
4. The gimbal has a built-in battery that should not be removed.



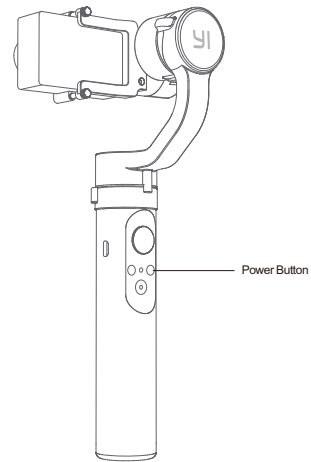
### 3) Insert the camera

Carefully place the camera in the containing bracket, align the securing bracket with the screws, then tighten.  
Attention: Secure the camera before turning on the gimbal.



### 4) Power on and off

Press and hold the power button for 3 seconds to turn on/off the gimbal.

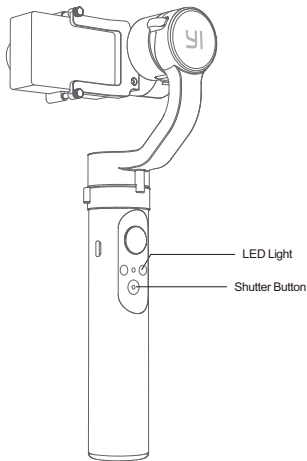


### 5) Bluetooth pairing

After you've secured the action camera to the gimbal, turn on the gimbal and then power on Bluetooth (by swiping down or go to settings on camera), short press Shutter Button on gimbal to pair. Once the pairing is complete the LED light on gimbal will flash blue for a short time.

### 6) Control the camera

1. Double Press: Switch Mode (Photo/Video)
2. Single Press: Capture or Start/Stop Recording



### 7) Control the gimbal

Switch in between modes.

Green light	Pan Mode	Tilt and roll locked, pan axis follows the movement of the gimbal
Red light	Lock Mode	All axis are locked
Blue light	Pan and Tilt Mode	Roll axis locked, tilt and pan axis follow the movement of the gimbal
Purple light	Selfie Mode	Double press (the interval should be less than 0.5s) Mode Button in any mode to enter Selfie Mode, double press again to exit

### Switching modes:

1. Single press the Mode Button:  
Pan Mode → Lock Mode → Pan and Tilt Mode → Pan Mode
2. Double press the Mode Button to enter Selfie Mode, and double press again to exit selfie mode.

### Notes:

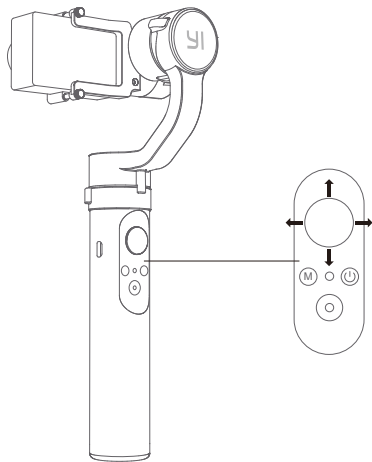
1. Pan mode is the default mode;
2. In Pan Mode and Lock Mode, long press the Mode Button to reset the angle;
3. In Selfie Mode, long press the Mode Button, the gimbal will enter into Pan Mode.

Tips: How to get a smooth and stable video: hold the gimbal as stable as possible. Keep an even and smooth pace while walking and moving.

Spot Shooting: to shoot a fixed object, adjust the angle to the preferred position, then switch to Lock Mode to fix gimbal's tilt and pan axis so that spot shooting can be done properly.

**Joystick:**

1. Pan and Tilt mode: OFF
2. Lock mode: ALL
3. Pan mode: Up/Down

**8) Specifications:**

Item	YI Action Gimbal	Remarks
Working voltage	6.0V~8.4V	
Boot time	3 seconds	
Tilt axis mechanical movement range	320°	
Roll axis mechanical movement range	80°	Vertical
Pan axis mechanical movement range	320°	Vertical
Tilt axis following rate	3°/s ~ 70°/s	
Pan axis following rate	5°/s ~ 120°/s	
Gimbal dimension	260mm*82mm*107mm	
Gimbal weight	310g	
Compatible Action Camera Models	YI 4K/4K+/LITE	
Operating temperature	0 ~ 45°C	
Battery life	6 ~ 8 hours	Actual battery life is dependent on usage and battery capacity.

### 9) Indicator

Indicator Status	Modes/Status
Slow flash	Low battery/charging
Fast flash	Battery is extremely low/Severe error
Constant on	Working
Blue and green light flash alternatively	Gimbal in calibration

### 3. Calibration

Gimbal calibration may be required in the following circumstances:

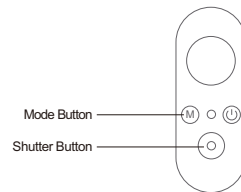
1. The tilt and roll angle is horizontal.
  2. Under the lock mode, the panning angle drifts.
- Do not connect with USB cable when calibrating.

Offline Calibration

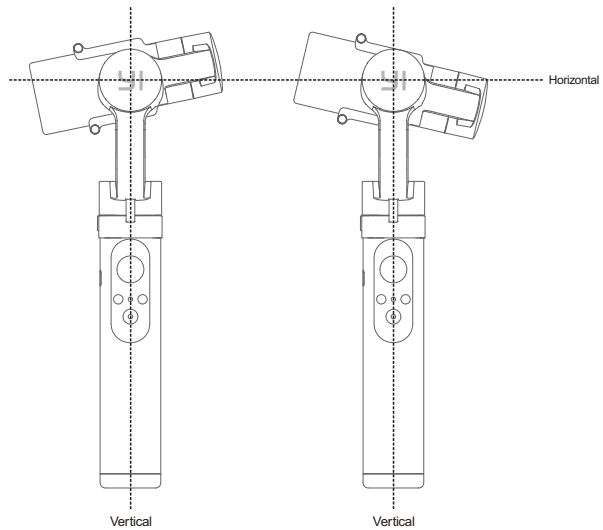
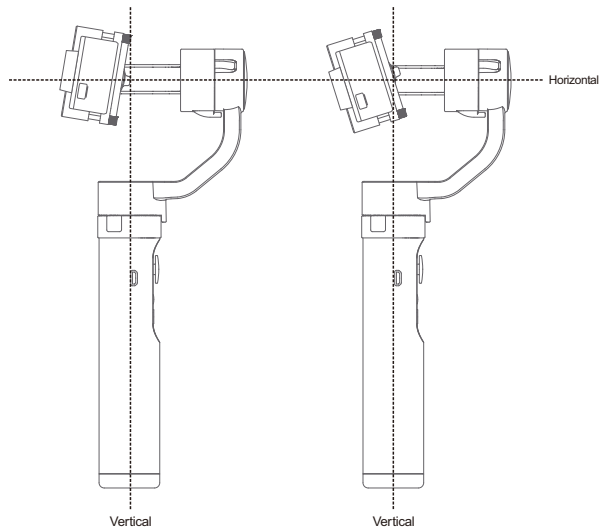
**Turn on the gimbal, keep gimbal vertical and still then press and hold Mode and Shutter Button at the same time, for 2 seconds to enter calibration mode, then the gimbal will automatically complete calibration.**

**Accelerator calibration:** the indicator will flash blue and green alternately, after it's complete, the blue indicator will remain on for 3 seconds.

**Gyroscope calibration:** the indicator will flash blue and green alternately, after it's complete, the blue indicator will remain on for 5 seconds and enter Pan Mode.



Offline Calibration



## 4. Firmware update

Please download "YI Gimbal Tool" and firmware file from <https://yitechnology.com/yigimbal/download>.

### Warning and Disclaimer

1. Please follow the user manual for installation and usage.
2. Please install the camera securely before powering on the gimbal.
3. Please charge the battery with the provided battery charger.
4. Please keep the battery away from fire and heat.
5. Any illegal use of this product is forbidden. Users are responsible for using this product in accordance with the instructions provided in both online and manual. YI Technology is not responsible for any damage caused while using this product.
6. YI Technology reserves the right to refuse service for products obtained from unofficial channels or used for unknown purposes.
7. Please contact our technical service engineers should you encounter any issues. Please note YI Technology is not responsible for improper use of the products and not reasonable, subjective judgment made by users.
8. YI Technology reserves the rights to modify the product, specifications, and manual without prior notice.

"Xiaoyi" and "YI" logo are trademarks of Shanghai Xiaoyi Technology Co., Ltd.

**WARNING: No naked flame sources – such as candles – should be placed on the product.**

Please visit <https://help.yitechnology.com> to get technical support.

This device complies with Part 15 of the FCC Rules / Industry Canada licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux NBR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

EN V1.8

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 relocated 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

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

CAUTION RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO INSTRUCTIONS.

Le remplacement incorrecte de la batterie est susceptible d'entraîner un risque d'explosion. Veuillez jeter les batteries usagées selon les instructions.



FCC ID: 2AFIB-YGS1917