



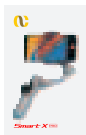
PDF *Smart X* PRO



# Product List

Before use, please check the package carefully as per the product list. In case of missing, please contact the customer service or your agent.

- Phone Stabilizer \*1
- Tripod \*1
- Type-C Cable \*1
- User Manual \*1



# App and Tutorial

## 1. Download App

Please download our official APP for gimbal stabilizer by scanning below QR code or searching **"AOCHUAN"** on your mobile app store.

The APP is available for both **IOS** and **Android** system.



Download on the  
App Store



Download for  
Android



## 2. Watch tutorial video

You **Tube**



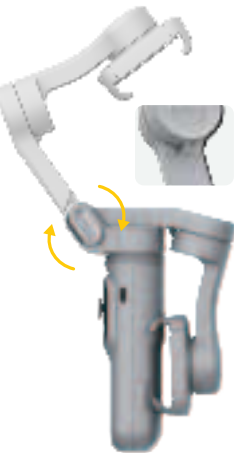
Instagram

Youtube/Facebook/Instagram:  
Search and follow **"AOCHUAN Gimbal"**, get product tutorials, and explore the creative world together.

# Unfold and fold the gimbal stabilizer

## ■ Unfold the gimbal stabilizer

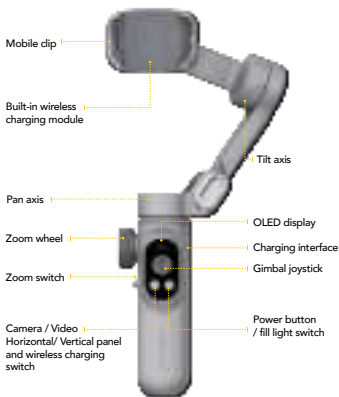
Firstly unfold the arm of SMART X gimbal, then fit your mobile on the clip, next adjust it level. No need to unlock, easy to use.



## ■ Fold the gimbal stabilizer

Unfold the gimbal as per the yellow arrow. Firstly adjust the arm of gimbal in parallel with the LED display panel, then rotate the mobile clip until it can be buckled in the hole.

# Introduction of SMART X



# Introduction of SMART X



# Introduction of the operation panel

## 1 Instruction of OLED display modes

- L** Full lock mode
- PF** Semi-follow mode
- F** Full follow mode
- POV** Selfie mode
- DM** Inception mode
- OC** LOGO
- Bluetooth** Bluetooth mode
- Power** Firmware update



- 2**
- Joystick:** move up and down, left and right
  - Single click:** switch to PF/F/L/POV mode
  - Double click:** return to the center position
  - Triple click:** inception


- 4**
- Single click:** camera / video
  - Double click:** switch to horizontal / vertical panel
  - Hold down:** switch on/off wireless charging function

- 3**
- Hold down:** power on/off
  - Single click:** switch to fill-light of stage 1/2/3/off successively
  - Double click:** check the battery life

# Battery charging and replacement

## ■ Battery charging

Connect the equipped Type-C cable with power adapter via USB port and with gimbal stabilizer via Type-C port.

When the LED display is lit up, it indicates charging status. When [  ] symbol appears on the LED display, it indicates full battery.



## ■ Battery replacement

The SMART X gimbal uses magnetic battery cover. To replace Li-battery, please open the magnetic cover and remove the used battery.

18650 Li-battery can be purchased on AOCHUAN official store.



SMART X Pro is equipped with original AOCHUAN battery. For first use, please activate the battery by fully charging it, so as to ensure its normal use.

# Parameters

Product Size	268*125*65mm (unfolded size)
	158*108*55mm (folded size)
Product weight	310g
Maximum carrying weight	≤250g
Working hours	7-10 hours (when wireless charging function is off)
Charging time	About 2.5 hours
Operation voltage	3.7V
Power input	5V/2A
Wireless charging output	5V/0.4A
Operation temperature	0°C-45°C
Li-battery	3.7V/3200mAh
Matched phone size	55-90mm
Angle precision	0.1°
Mechanical pan angle	310°
Mechanical roll angle	330°
Mechanical tilt angle	345°
Controllable pan angle	310°
Controllable roll angle	330°
Controllable tilt angle	76°

\* Above data stems from the testing data in the laboratory. The actual data is subject to vary to some extent under different testing conditions. Please refer to the real experience in global use.

## FCC Requirement

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

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.

Note: 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.

### RF Exposure Information

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

## Customer Support

Zhongshan Yang Guo Electronic Technology Co., Ltd.

Address: NO.9 Huayuan Road, Xiaolan Town, Zhongshan City, Guangdong, China.

Tel: 400-609-8883

Website: [www.yg-free.com](http://www.yg-free.com)