Smart X2

Product Overview

AOCHUAN Smart X2 is a 3-axis gimbal for mobile phone, which is multi-functional and easy to use. With the help of the gimbal, the phone can shoot stable and smooth videos, achieve a variety of intelligent gimbal moves, such as Inception. Through the official app AOCHUAN, you can also experience more creative functions such as face tracking, gesture control, panoramic shooting, etc.

■ **Scope of Supply**：

- Gimbal x 1
- Type-C charging cable x 1
- Tripod x 1
- Manual x 1

Quick Guide

1. Hold the gimbal with both hands, fold it upwards directly, and unfold the arm.

2. Lei it in a shape like number seven (7), with the phone clip located above.

3. Pull the phone clip to hold the phone, and move it left and right to center it.

Quick Guide

4 Press and hold the power button to turn it on.

5 Activate the Bluetooth of your phone and connect it to the **"SMART_X2"** for use.
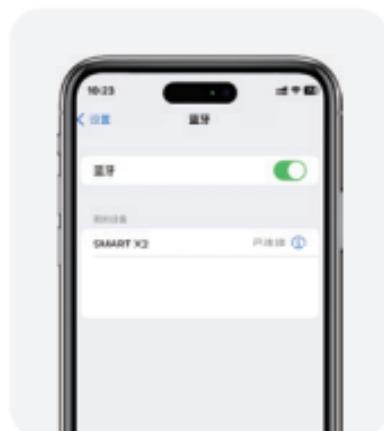
Watch tutorial video

Search and follow **"AOCHUAN Gimbal"**, get product tutorials and explore the creative world together.

Parameters

Product size	287*127*70mm（unfolded）
	165*110*53mm（folded）
Product weight	365g
Maximum extension length of the telescopic rod	200mm
Load capacity	≤330g
Operating hours	8-10 Hours (Standby)
Charging time	About 2 Hours
Operating voltage	7.4V
Power input	5V/1.5A
Operating temperature	-10°C~55°C
Lithium ion battery	7.4V/800mAh*2
Geeignete Breite des Handys Applicable width of the phone	55-90mm
Controllable yaw angle	260°
Controllable roll angle	310°
Controllable pitch angle	75°

*The above data are laboratory test data. Under different test conditions, there may be different errors, please refer to the experience of the actual item.

FAQ

1.Is AOCHUAN Smart X2 suitable for beginners?

AOCHUAN Smart X2 is very suitable for beginners. It is easy to use and has comprehensive functions. Smart modes such as face tracking, cool rotation and auto spin shot make video creation easier. AOCHUAN also provides many tutorials and user support to help beginners quickly operate it.

2.What should I do if I don't know how to use it? And where can I get help?

Don't worry, you can search and follow our official social accounts to view detailed video tutorials, usually you can operate it within 30 minutes. For more supports, please contact the customer service of the store where youpurchased it, we will provide you with personal guidance.

3.Does AOCHUAN Smart X2 need to be levelled?

AOCHUAN Smart X2 has a high torque motor, so it does not need to be precisely levelled. If your phone's camera is large and heavy, you can manually move the phone to the left and right, and adjust the position of the phone clip to level it, and then you can turn it on for use.

4.What should I do if the gimbal malfunctions?

AOCHUAN provides an official one-year warranty service for all products. If you have any questions, please contact the customer service of the store where you purchased it, we will provide you with professional technical support and after-sales service.

About Smart X2

Magnetic plate

Phone clip

Built-in telescopic rod

LED status indicator

Roller key combination

M button

Capture button

Joystick

About Smart X2

Roll axis

Pitch axis

Yaw axis

Type-C charging interface

1/4 threaded interface

Power button

Storage slot

Lanyard hole

1/4 threaded interface

For First Use

Smart X2 is equipped with a lithium-ion battery, please charge it before first use. You can use the included charging cable or any Type-C charging cable to charge the gimbal.

■ **Battery icon description**:
   Green light : Battery level from 20 to 100 %
   Red light : Battery level below 20 %

■ **Charging description**:
   When charging : The red light flashes
   Fully charged : The green light is on

Battery icon ┄┄┄┄┄┄

Icon Description

🔋	Battery icon	F	Common mode
▱	Auto spin shot icon	POV	Cool mode
®	Zoom icon	DM	Rotation mode
⊙	Focus icon	S	Sports mode
✳	Bluetooth icon		

Mode Description

Smart X2 adopts a 3-axis anti-shake design, which achieves more professional shooting effects through the different operating states of the 3-motors on the roll axis, pitch axis and yaw axis. When using, all three axes can rotate, which is the normal state.

■ F mode

If you turn the handle of the gimbal left, right, up or down, the phone will follow. This mode is suitable for panning camera to left and right, as well as camera movements such as upward and downward shots.
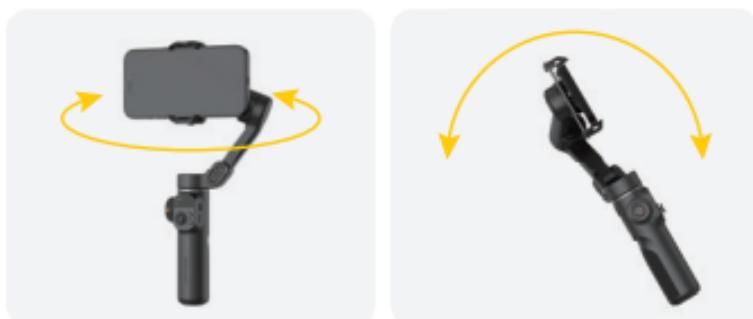
Mode Description

■ POV mode

If you turn the handle of the gimbal 360° (including any angle such as left, right, up, down or tilt), the phone will follow. This mode is suitable for camera movements at any angle.

■ DM mode

When entering DM mode, the phone will automatically rotate 180° and return. This mode is suitable for shooting cool Inception movie effects.
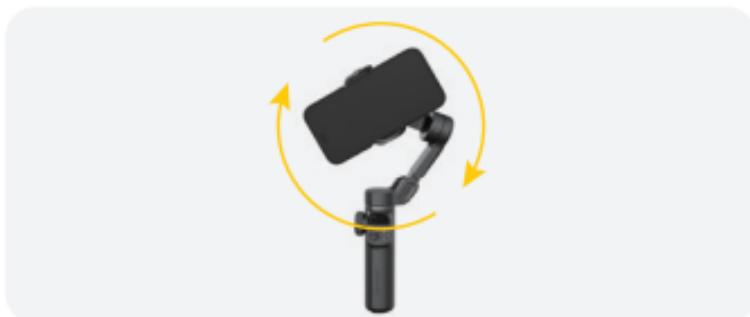
Mode Description

■ **S mode**

The direction of movement in sports mode is the same as in F mode, but with stronger motor power. This mode is suitable for camera movement with fast transition.

Button Description

1 Power button:

⏻ **Long press :** To power on/off

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◎ **Joystick :** To adjust the direction of the phone (up/down/left/right)

3 M button:

Ⓜ **Press once :** To switch mode (F/POV)
Press twice : To return the phone
Press three times : DM mode
Long press : S mode

4 Capture button:

⊖ **Press once :** Take photos/videos
Press twice : To switch between horizontal and vertical screens
Press three times : To switch between front and rear camera (connect to app for use)
Long press : To turn on/off Smart Follow (connect to app for use)

Button Description

5 Roller key combination:

Press once : To switch between zoom and focus
*Zoom : Scroll the roller forward to zoom in,
scroll it backward to zoom out
(connect to app for use) (default when
powering on)
*Focus : Scroll the roller forward to blur, scroll it
backward to sharpen
(connect to app for use)
Press twice : 280° auto spin shot

App Introduction

AOCHUAN Smart X2 supports the original camera of the mobile phone and can be used with the app AOCHUAN to discover creative shootings.

1. Download the app

Please scan the QR code below or search for **"AOCHUAN"** in the App Store to download the official app, which is available for both Android and Apple phones.

Scan the code to download the official app AOCHUAN
App Name: AOCHUAN

2. App connection

1. After clamping the phone, press and hold the power button of the gimbal to turn it on;

2. Activate the Bluetooth of your phone;

3. Open the app AOCHUAN, it will automatically search for the Bluetooth of the gimbal and connect to the paired devices;

4. The Bluetooth icon of the gimbal lights up to indicate a successful connection. After the successful connection, you can use all the functions of the app.

App Functions

1. Smart Follow:

It can make intelligent tracking of faces/human bodies/objects/live streaming. And it supports third-party app to track.

2. Gesture-controlled shooting:

You can control shooting remotely, switch between horizontal and vertical screens, etc. through gesture.

3. Master camera movement:

Integration of several classic camera movements to quickly produce movies.

4. Beauty filter:

Over 150 classic filters and a variety of alternative beauty effects.

5. Time-lapse photography:

Set the start point, end point, and time to automatically perform time-lapse photography.

6. Panoramic shooting:

180°/ 330°/3*3/3*5 alternative panoramic modes.

7. Movie mode:

With a video aspect ratio of 2.8:1, ultra wide angle and anti-shake design to achieve movie effects.

8. Customized functions:

You can set the parameters by yourself, such as the direction of the joystick, the speed of the Smart Follow, and the motor power.

For more functions, please download the app. The app functions are constantly updated, please refer to the latest functions of the actual item.

Gimbal Storage

The body of Smart X2 is foldable, after folding it is easy to store and carry.

When the gimbal is turned off and the telescopic rod is fully retracted, please fold it. Hold it firmly, adjust the gimbal to the state shown below (Note: clip 1 shall be properly snapped), then fold PTZ downwards (Note: clip 1 shall be properly snapped into the body) to complete the storage.

Clip 2

Clip 1

Storage slot

Clip 1: Be sure it is not turned over

Clip 2: It shall snap into the storage slot properly

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.

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

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.
FCC Radiation Exposure statement
The device has been evaluatec to meel general RF exposure requirement. The device can be used in portable exposure condition without restriction.