3-AXIS SMARTPHONE STABILIZER
REMOTE CONTROL
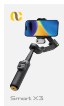
Smart X3

Product Overview

AOCHUAN Smart X3 is a three-axis smartphone stabilizer that is feature-rich and easy to operate. Pairing your phone with the stabilizer helps you capture stable and smooth motion footage, achieving effects like Inception and various camera movements. Additionally, through the AOCHUAN official APP, you can experience more creative functions such as smart tracking, gesture control, master camera movements, panoramic shooting, and more.

■ Product List：

- Smartphone Stabilizer x 1
- AI Tracking Adjustable Fill Light x 1
- Type-C Charging Cable x 1
- User Manual x 1

Getting to Know Smart X3

Magnetic
Attachment Point

Phone Clamp
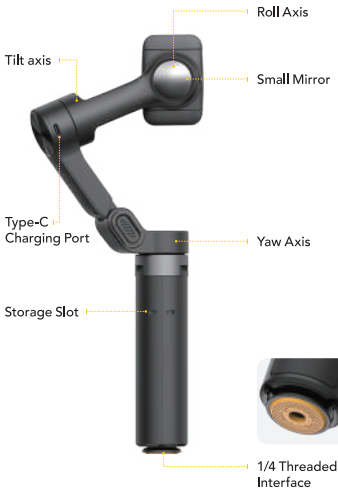
Power Button/
Gimbal Battery
Indicator

Built-in Extension
Pole

Remote Control

Roll Axis

Tilt axis

Small Mirror

Type-C
Charging Port

Yaw Axis

Storage Slot

1/4 Threaded
Interface

First Use

Smart X3 has a built-in lithium-ion battery. Before first use, please charge the device. You can use the included charging cable or any Type-C charging cable to charge the stabilizer.

■ Gimbal Battery Indicator Explanation:

Green Light Steady: Battery at 30%-100%
Red Light Steady: Battery below 30%

■ Charging Explanation:

Gimbal Charging:
Red Light Flashing
Gimbal Fully Charged:
Green Light Steady

To ensure battery safety and performance, the device is shipped in a partially charged state by default.
If the device remains in storage mode after powering on, it will automatically shut down after 5 minutes to save power.

1. Hold the device with both hands and pull up directly to unfold the arm pole.

2. Press the bottom of the device to open the tripod and place the device on a level surface.

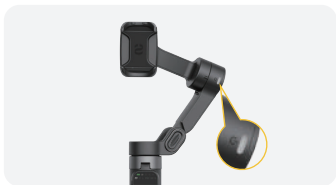**③** Shape the device into a "7" form, with the phone clamp buckle on top.

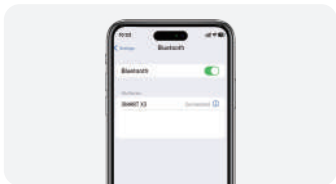**④** Pull open the phone clamp to secure the phone, and push the phone left and right to roughly center it.
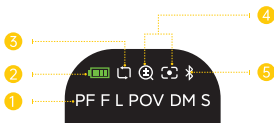
Connect to Bluetooth

⑤ Long press the power button to turn on;
double-click to quickly recenter the phone.

⑥ Turn on phone Bluetooth, connect to "Smart_X3"
Bluetooth, and it's ready to use.

Remote Control Icon Explanation

1 **Mode Icons:**

PF/F/L/POV/DM/S Modes: White Light Steady

2 **Battery Icon:**

30%-100%: Green Light Steady
0-30%: Red Light Steady
Charging: Red Light Flashing
Fully Charged: Green Light Steady

3 **Panoramic Shooting Icon:**

Panoramic Mode: White Light Steady

4 **Zoom/Focus Icon:**

Adjust Focal Length (Zoom): White Light Steady
Adjust Focus (Sharp/Blur): White Light Steady
Light Adjustment AI Module/Fill Light Mode: Both
Indicator Lights Off

5 **Bluetooth Icon:**

Remote Pairing (Default):White Light Flashing
Remote Connected to Gimbal, Gimbal Not Connected
to Phone Bluetooth: White Light Off
Remote Connected to Gimbal, Gimbal Connected to
Phone Bluetooth: White Light Steady

Remote Control Button Function Explanation

Slide the remote control bottom power switch to ON; the remote enters default standby mode. Long press the shooting button for 3 seconds to power on, which also turns on the gimbal. Open phone Bluetooth settings, search and connect to "SMART_X3" Bluetooth; the remote Bluetooth indicator steady on indicates successful connection.

1 Upper Side Button

2 Lower Side Button

3 Joystick/M Button

4 AI Button

5 Shooting Button

6 Power Button

1 **Upper Side Button:**

▲ Single Click: Blur Image/Enlarge Image
Long Press: Increase Fill Light Brightness

2 **Lower Side Button:**

▼ Single Click: Sharpen Image/Reduce Image
Long Press: Decrease Fill Light Brightness

Mode Explanation

Smart X3 uses a three-axis anti-shake design, achieving more professional shooting effects through different operating states of the roll axis, Tilt axis, and yaw axis motors. During use, all three axes can rotate, which is normal.

■ PF Mode

In PF mode, the stabilizer's yaw axis is movable, while the Tilt axis and roll axes are locked. When turning the handle left or right, the phone follows. Suitable for shooting horizontal left-right panning shots.

Mode Explanation

■ F Mode

In F mode, the stabilizer's yaw and Tilt axis are movable, roll axis locked. When turning the stabilizer handle left/right or up/down, the phone follows. Suitable for shooting left-right panning shots, upward shots, downward shots, and other movements.

■ L Mode

In L mode, all three axes of the stabilizer are locked. Suitable for shooting push-pull movements or translation follow shots.

Mode Explanation

■ POV Mode

In POV mode, all three axes of the stabilizer are unlocked. When rotating the stabilizer handle 360° (including left/right, up/down, or any tilt angle), the phone follows. Suitable for any angle movements.

■ DM Mode

Upon entering DM mode, the phone automatically rotates 180 degrees and recenters. Suitable for shooting cool Inception movie effects.

Mode Explanation

■ S Mode

Sport mode, with the same movement direction as F mode, but stronger motor force. Suitable for shooting fast transition movements.

Device Usage States

1 Default State

After installing the phone and connecting Bluetooth, hold the handle to perform anti-shake shooting. Double-click the shooting button to switch horizontal/vertical screen.

2 Extended State

Pull the built-in extension pole upward, then bend it to a suitable angle for extended shooting. Suitable for high-angle selfies or low-angle shots.
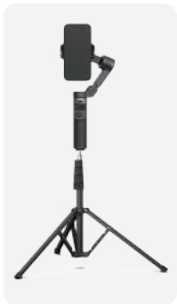
Device Usage States

③ Desktop State

Press the bottom of the device to open the storage tripod and stand it on the desktop for shooting.

④ Ground State

For outdoor ground use, you can additionally purchase a floor tripod with 1/4 screw hole to meet more scenario needs.

APP Introduction

AOCHUAN Smart X3 supports shooting with the phone's native camera and can be used with the AOCHUAN APP to explore more creative features.

1. Download APP

Please scan the QR code below or search for **"AOCHUAN"** in the phone app store to download the official APP. Available for both Android and iOS phones.

Scan to Download
AOCHUAN Official APP
APP Name: AOCHUAN

2. Connect APP

1. After installing the phone, long press the stabilizer power button to turn on;

2. Turn on phone Bluetooth;

3. Open AOCHUAN APP; the software will automatically search for device Bluetooth and connect according to prompts;

4. Stabilizer Bluetooth icon lighting up indicates successful connection. After successful connection, all APP functions can be used.

APP Function Features

1. Smart Tracking：

Supports face/body/object/live streaming smart tracking.
Supports third-party APP tracking.

2. Gesture Shooting：

Use gestures for remote control of shooting,
horizontal/vertical screen switching, and more functions.

3. Master Camera Movements：

Collects various classic basic camera movements to help you
quickly produce footage.

4. Beauty Filters:

150+ super rich classic filters, various beauty effects to
choose from.

5. Trajectory Time-Lapse:

Set shooting start point, end point, and time for automatic
trajectory time-lapse shooting.

6. Panoramic Shooting:

180°/330°/3×3/3×5 various panoramic modes to choose
from.

7. Movie Mode:

Uses 2.8:1 video aspect ratio, combined with ultra-wide angle
and anti-shake for cinematic effects.

8. Device Function Customization:

Independently adjust device parameters such as joystick
direction, tracking speed, motor force, etc.

More functions please download the APP to experience. APP
functions are continuously updated; please refer to the latest
actual device functions.

Stabilizer Storage

Smart X3 body is a foldable design, convenient for storage and carrying after folding.

Please fold the device when powered off, with the extension pole and tripod fully retracted. Hold the device, adjust the stabilizer to the state shown in the figure below, ensure buckle 1 is properly fastened, then fold the gimbal downward, ensure buckle 2 is properly inserted into the body to complete storage.

Buckle 2

Buckle 1

Storage Slot

Buckle One: Be careful not to reverse

Buckle Two: Should be properly fastened into the storage slot

Parameters

Product size	295.6*122.8*81mm (Unfolded)
	111.9*44.3*175mm (folded)
Product Weight	410g (Including Remote Control)
Extension Pole Maximum Stretch Length	510mm
Ground Unfolded Size	68cm
Load Capacity	<330g (Without Using Extension Pole)
Working Time	7.5 Hours (Standby)
Charging Time	About 2 Hours
Working Voltage	7.4V
Power Input	MAX: DC 5V@1A
Working Temperature	-10°C~55°C
Lithium-Ion Battery	7.4V/800mAh*2
Applicable Phone Width	55-85mm
Applicable Phone Thickness	<10.5mm

Parameters

Mechanical Yaw Angle	360°
Mechanical Tilt Angle	345°
Mechanical Roll Angle	337°
Controllable Yaw Angle	360° Horizontal Rotation
Controllable Tilt Angle	63°±5°
Controllable Roll Angle	260°±5°
Remote Control Battery Capacity	3.7V / 150mAh
Remote Control Charging Input	Max: DC 5V@75mA
Remote Control Charging Time	Approximately 2 Hours
Remote Control Battery Life	Approximately 12 Hours of Continuous Use
Remote Control Distance	10 Meters

*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.

FCC Statement

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.

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.

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

■■■

Déclaration d'exposition aux rayonnements FCC&ISED

Le dispositif a été évalué en fonction des exigences générales d'exposition aux RF. L'appareil peut être utilisé en condition d'exposition portable sans restriction.

FCC&ISED 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.

■■■

- The device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.

- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

- L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;

- 2.   L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.