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AOCHUAN Smart XE

AOCHUAN Smart XE Gimbal Stabilizer User Manual

Model: Smart XE

INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your AOCHUAN Smart XE Gimbal Stabilizer. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

WHAT'S IN THE BOX

Verify that all the following items are included in your package:

- AOCHUAN Smart XE Gimbal Stabilizer
- Mini Tripod
- USB-C Charging Cable
- User Manual (this document)



Image: Contents of the AOCHUAN Smart XE package, including the gimbal, tripod, and charging cable.

PRODUCT OVERVIEW

The AOCHUAN Smart XE is a 3-axis gimbal stabilizer designed for smartphones, offering advanced stabilization and intelligent tracking features. It is compact, foldable, and compatible with a wide range of mobile devices.

Key Features:

- 3-Axis Stabilization:** Provides smooth, shake-free video footage.
- Smart Tracking 6.0:** Includes face, body, object, and third-party live tracking capabilities.
- Gesture Control:** Initiate recording, switch modes, and control tracking with simple hand gestures.
- Integrated Controls:** Features a professional focus wheel and zoom slider for precise adjustments.
- Long Battery Life:** Up to 10 hours of operation on a single charge.
- Portable Design:** Foldable for easy transport and storage.

Landscape or Portrait

Shoot Freely, Switch with a Tap, Capture Your Way.



Image: The gimbal stabilizer in action, showcasing its 3-axis stabilization technology during a skiing activity.

SETUP GUIDE

1. Unfolding the Gimbal

1. Gently unfold the gimbal arms until they lock into position.
2. Ensure all joints are securely extended.

Smart AI Body Tracking 6.0

Whether you're vlogging, capturing outdoor adventures, or simply snapping selfies, every moment will be captured flawlessly.



Image: The gimbal in its folded and unfolded states, highlighting its quick deployment without manual unlocking or leveling.

2. Mounting Your Smartphone

1. Extend the phone clamp and carefully place your smartphone in the center.
2. Ensure the phone is securely held and balanced. For best results, remove your phone case.
3. The gimbal supports phones with a width between 50-90mm.

3. Powering On/Off

- To power on: Press and hold the power button until the indicator lights illuminate.
- To power off: Press and hold the power button until the indicator lights turn off.

4. App Installation

Download the "AOCHUAN" app from your device's app store (Apple App Store or Google Play Store) to unlock full functionality, including advanced shooting modes and tracking features.

OPERATING INSTRUCTIONS

Basic Controls

- **Joystick:** Controls the pan and tilt movements of the gimbal.
- **Shutter Button:** Press once to take a photo, press and hold to start/stop video recording.
- **Mode Button:** Cycles through different gimbal modes (e.g., Pan Follow, Lock Mode, POV).
- **Focus Wheel:** Adjusts focus manually for precise control.
- **Zoom Slider:** Controls the digital zoom of your smartphone camera.

Precision Focus at Your Fingertips



Image: Close-up of the gimbal's focus wheel, demonstrating its ability to achieve precise focus.

Smart Tracking 6.0

The Smart XE features advanced tracking capabilities:

- **Face Tracking:** Automatically follows a detected face.
- **Body Tracking:** Tracks a person's entire body.
- **Object Tracking:** Select an object on screen for the gimbal to follow.

- **Third-Party Live Tracking:** Integrates with other live streaming applications.

Low-Angle Shooting

Get ready to explore new perspectives and add an exciting twist to your photos and videos



Image: The gimbal actively tracking a person's face, illustrating the Face Tracking 6.0 feature.

Gesture Control

Control your gimbal remotely using specific hand gestures:

- **Palm Gesture:** Initiate a 3-second countdown to start recording or take a photo.
- **Fist Gesture:** Toggle between video and photo shooting modes.
- **OK Gesture:** Start or stop face tracking.
- **Thumbs Up (both hands):** Switch between portrait and landscape orientation.
- **L-shaped Gesture (both hands):** Start or stop gesture recognition.



Ultra-Fast Charging

You'll be back to full battery capacity in just 3.5 hours



All-Day Long!

Capture all day without worrying about running out of power.

Image: A user performing a hand gesture to control the gimbal, illustrating the gesture control feature.

Advanced App Functions

The AOCHUAN app provides access to creative shooting modes:

- **Panorama:** Capture wide panoramic shots.
- **Dolly Zoom:** Create a dramatic 'Vertigo effect' by zooming while moving.
- **Inception:** Achieve a spinning camera effect.
- **Slow Motion:** Record high-frame-rate video for slow-motion playback.
- **Time-Lapse:** Condense long events into short, sped-up videos.
- **Hitchcock:** Set start and end positions for automatic Hitchcock-style shots.

Foldable and Portable

Stability in Your Palm, Effortlessly Capture Every Moment.



Image: The AOCHUAN app interface showing various creative shooting modes available with the gimbal.

CHARGING AND BATTERY LIFE

The AOCHUAN Smart XE is equipped with a 2600mAh Li-Ion battery.

- Charging Time:** Approximately 3.5 hours for a full charge using the provided USB-C cable.
- Operating Time:** Enjoy over 10 hours of continuous shooting on a full charge.
- Charging Indicator:** Refer to the gimbal's indicator lights for battery status during charging and operation.

MAINTENANCE AND CARE

- Cleaning:** Use a soft, dry cloth to clean the gimbal. Avoid using liquid cleaners or solvents.
- Storage:** Store the gimbal in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure it is folded to its compact size for protection.
- Battery Care:** For long-term storage, charge the battery to approximately 50-60% every three months to maintain battery health.
- Avoid Impact:** Protect the gimbal from drops or impacts, which can damage the motors and internal components.

TROUBLESHOOTING

Gimbal Not Powering On

- Ensure the battery is sufficiently charged. Connect the gimbal to a power source using the USB-C cable.
- Press and hold the power button for a few seconds to initiate power-on.

Unstable Footage / Gimbal Vibrating

- Verify that your smartphone is properly mounted and balanced in the clamp.
- Ensure your phone case is removed, as it can affect balance and motor performance.

- Calibrate the gimbal through the AOCHUAN app if instability persists.

Tracking Not Working Correctly

- Ensure adequate lighting conditions for optimal tracking performance.
- Confirm that the AOCHUAN app is open and the tracking feature is activated.
- Recalibrate the tracking system within the app if necessary.

App Connectivity Issues

- Ensure Bluetooth is enabled on your smartphone.
- Restart both the gimbal and your smartphone.
- Update the AOCHUAN app to the latest version.

SPECIFICATIONS

Model	Smart XE (SXE)
Product Dimensions (Expanded)	10.7 x 4.9 x 2.6 inches (27.18 x 12.45 x 6.6 cm)
Folded Size	6.4 x 4.3 x 2.1 inches (16.26 x 10.92 x 5.33 cm)
Item Weight	0.77 Pounds (12.3 ounces / 348.7 grams)
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	2600mAh
Charging Port	USB-C
Compatible Phone Width	50-90mm
Compatible Devices	iPhone 16/15/14/13/12 Pro Max, Samsung Galaxy S21/S21 Ultra/S23 Ultra, Huawei p30 pro/p30/p20 pro/p10/p10 plus, and other smartphones under 7 inches.
Color	Black

WARRANTY AND SUPPORT

Limited Warranty

Each AOCHUAN gimbal is covered by a 12-month return policy from the date of purchase. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact AOCHUAN customer support through the official website or your retailer's support channels. You can also visit the [AOCHUAN Store on Amazon](#) for more information.

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Related Documents - Smart XE

 Smart XE EN JP DE IT ES FR	<p>AOCHUAN Smart XE Gimbal Stabilizer User Manual and Product Information</p> <p>Explore the features and specifications of the AOCHUAN Smart XE 3-Axis Gimbal Stabilizer for smartphones. This guide covers product details, operation, charging, and warranty terms.</p>
 3-AXIS phone Stabilizer	<p>AOCHUAN 3-AXIS Phone Stabilizer User Manual and Product Information</p> <p>Comprehensive guide to the AOCHUAN 3-AXIS phone stabilizer, covering product features, setup, operation, app integration, charging, technical specifications, and warranty information.</p>
 Smart XE	<p>AOCHUAN Smart XE Gimbal User Manual and Product Information</p> <p>Comprehensive guide to the AOCHUAN Smart XE smartphone gimbal, covering product features, setup, operation, charging, specifications, and warranty information. Learn how to unfold, fold, and operate the gimbal for stable video recording.</p>
 Smart X	<p>AOCHUAN Smart X Gimbal Stabilizer User Guide</p> <p>Comprehensive user guide for the AOCHUAN Smart X Gimbal Stabilizer, covering product features, setup, operation, app integration, and technical specifications. Learn how to unfold, fold, charge, and utilize the various modes and functions of your smartphone gimbal for professional-quality video and photography.</p>



[AOCHUAN Smart X Pro Gimbal Stabilizer User Manual](#)

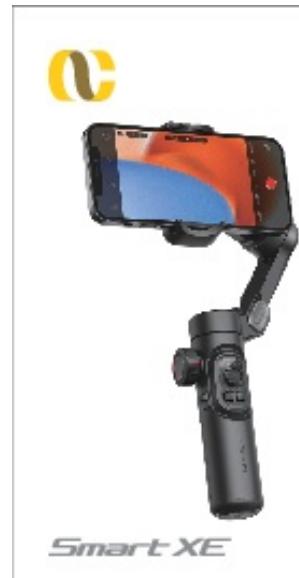
Explore the features and operation of the AOCHUAN Smart X Pro, a 3-axis smartphone gimbal stabilizer. This guide covers product setup, app integration, battery management, and technical specifications.



[AOCHUAN Smart X Pro 3-Axis Smartphone Gimbal Stabilizer User Manual](#)

User manual for the AOCHUAN Smart X Pro 3-axis smartphone gimbal stabilizer. Features include wireless charging, foldable design, and advanced tracking for professional video recording on iPhone and Android devices.

Documents - AOCHUAN – Smart XE



[AOCHUAN Smart XE Gimbal User Manual and Product Information](#)

Comprehensive guide to the AOCHUAN Smart XE smartphone gimbal, covering product features, setup, operation, charging, specifications, and warranty information. Learn how to unfold, fold, and operate the gimbal for stable video recording.

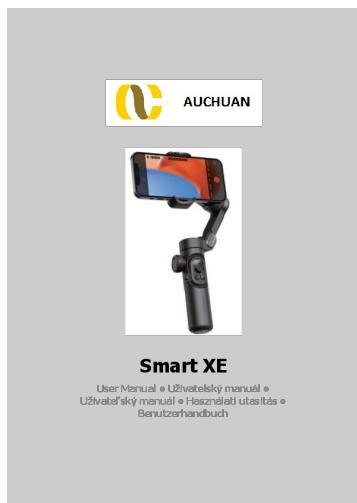
lang:en score:37 filesize: 1.33 M page_count: 12 document date: 2023-03-17



[AOCHUAN 3-AXIS Phone Stabilizer User Manual and Product Information](#)

Comprehensive guide to the AOCHUAN 3-AXIS phone stabilizer, covering product features, setup, operation, app integration, charging, technical specifications, and warranty information.

lang:en score:35 filesize: 1.9 M page_count: 13 document date: 2024-10-30



[AUCHUAN Smart XE Gimbal Stabilizer User Manual](#)

Comprehensive user manual for the AUCHUAN Smart XE smartphone gimbal stabilizer, covering setup, operation, features, and specifications. Learn how to enhance mobile videography with this advanced device.

lang:en score:32 filesize: 460.28 K page_count: 47 document date: 2024-11-22



[pdf] User Manual

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S9d75ae95a5324378a434e1edb4554da1q User manual aochuan 3AOCHUAN 3 Axis Handheld Gimbal

Stabilizer SmartXE for Smartphone iPhone Android AI Face Tracking TikTok

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Product List Before use, please check carefully if the package contains all the following items. If missing,

please contact our customer service or your dealer. Phone Stabilizer Type-C Cable Tripod User Manual

APP and Tutorials 1. Download

Product List Before use, please check carefully if the package contains all the following items. I ... help, please follow us at Instagram Unfolding and Folding Gimbal Unfolding Gimbal Grip the arm of **SMART XE** gimbal and unfold it without unlocking.

Mount your cellphone to the clip then lever it up....

AOCHUAN Gimbal Compatibility: Mobile Phone Camera Features

Comprehensive list of mobile phone models compatible with AOCHUAN gimbals, detailing supported camera functions, zoom capabilities, video recording, and slow-motion features across various brands like Apple, Samsung, Huawei, Xiaomi, OPPO, VIVO, Google, and OnePlus.

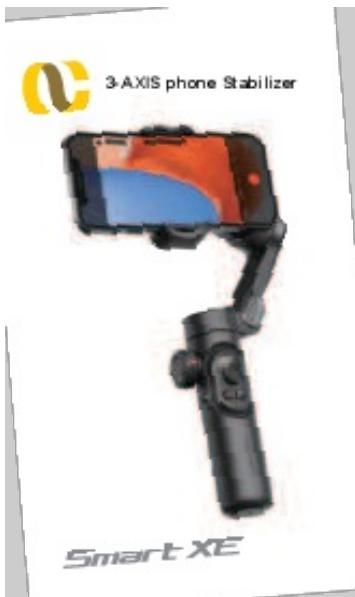
lang:it score:31 filesize: 2.76 M page_count: 4 document date: 2023-12-27



[AOCHUAN Smart XE Combo1 3-Axis Smartphone Stabilizer User Manual](#)

User manual for the AOCHUAN Smart XE Combo1 3-Axis Smartphone Stabilizer, covering product list, app usage, unfolding/folding instructions, operation panel details, charging, technical parameters, and warranty terms.

lang:en score:29 filesize: 1.93 M page_count: 13 document date: 2025-03-01



[AOCHUAN Smart XE 3-Axis Phone Stabilizer User Manual](#)

User guide for the AOCHUAN Smart XE 3-Axis Phone Stabilizer, detailing setup, operation, features, technical specifications, and warranty information for optimal smartphone videography.

lang:en score:28 filesize: 1.89 M page_count: 13 document date: 2024-09-22



[AOCHUAN Smart XE: 3-Axis Collapsible Gimbal for Smartphones](#)

Discover the AOCHUAN Smart XE, a lightweight and collapsible 3-axis gimbal for smartphones. Featuring advanced anti-shake technology, multiple shooting modes, long battery life, and smart app integration for enhanced video creation.

lang:en score:27 filesize: 3.12 M page_count: 18 document date: 2023-11-28

Zhongshan YangGuo Electronic Technology Co., Ltd.

Product Similarity Declaration

Company: Zhongshan YangGuo Electronic Technology Co., Ltd.

Address: Second and Ninth Of Nine Floor, NO.9 Huiyan Road, Xuelian Town, Zhongshan City, Guangdong Province, China

Product Name: 3-AXIS phone stabilizer

Model Number: Smart X4

Smart X Complete Combo 1, Smart X Pro Combo 1, Smart XE Combo 1, Smart X Combo 2, Smart X Complete Combo 2, Smart X Pro Combo 2, Smart X Pro Complete Combo 1, Smart X Pro Complete Combo 2, Smart XE Combo 1, Smart XE Combo 2, Smart X2 Combo 1, Smart X2 Complete Combo 1, Smart X2 Complete Combo 2, Smart P2 Combo 1, Smart P2 Complete Combo 1, Smart P2 Complete Combo 2, Smart S3 Combo 1, Smart S3 Complete Combo 1, Smart S3 Complete Combo 2, Smart V8 Combo 1, Smart V8 Complete Combo 1, Smart V8 Complete Combo 2

FCC Identifier: 2AWB-AOCHUAN

We (Zhongshan YangGuo Electronic Technology Co., Ltd.) hereby state that all the models are electrical identical including the same software parameter, same hardware, same PCB, same PCB Layout, RF module/circuit, antenna type(s) and antenna location, components on PCB, etc.), same mechanical structure and design (including product enclosure, materials, etc.), the only difference is the model name and appearance color.

Client's signature
Name: Jian Hua Peng Date: 2024-10-29
Title: General Manager

Signature of applicant: 

Product Similarity Declaration - Zhongshan YangGuo Electronic Technology Co., Ltd.

Declaration of product similarity for 3-AXIS phone Stabilizer models by Zhongshan YangGuo Electronic Technology Co., Ltd., confirming identical electrical, software, hardware, and mechanical designs across various model names and appearance colors.

lang:en score:26 filesize: 161.35 K page_count: 1 document date: 2024-10-29

Zhongshan YangGuo Electronic Technology Co., Ltd.

Letter of Authorization

Company: Zhongshan YangGuo Electronic Technology Co., Ltd.

Address: Second and Ninth Of Nine Floor, NO.9 Huiyan Road, Xuelian Town, Zhongshan City, Guangdong Province, China

Product Name: 3-AXIS phone stabilizer

Model Number: Smart X4

Smart X Complete Combo 1, Smart X Pro Combo 1, Smart XE Combo 1, Smart X Combo 2, Smart X Complete Combo 2, Smart X Pro Combo 2, Smart X Pro Complete Combo 1, Smart X Pro Complete Combo 2, Smart XE Combo 1, Smart XE Combo 2, Smart X2 Combo 1, Smart X2 Complete Combo 1, Smart X2 Complete Combo 2, Smart P2 Combo 1, Smart P2 Complete Combo 1, Smart P2 Complete Combo 2, Smart S3 Combo 1, Smart S3 Complete Combo 1, Smart S3 Complete Combo 2, Smart V8 Combo 1, Smart V8 Complete Combo 1, Smart V8 Complete Combo 2

We authorize LGAI Technological Center S.A., Ronda de la Font del Carme, s/n, 08190 Bellaterra, Spain, to act on our behalf on all matters concerning the above named equipment.

Any individual within LGAI Technological Center S.A. is authorized to act on our behalf on all matters concerning the above named equipment.

We declare that authorize LGAI Technological Center S.A., Ronda de la Font del Carme, s/n, 08190 Bellaterra, Spain, is allowed to forward all information related to the approval project to the Federal Communication Commission and to be responsible for any issues concerning the approval application. Any and all acts carried out by LGAI Technological Center S.A. on behalf shall have the same effect as acts of our own.

Name: Jian Hua Peng **Date:** 2024-10-29
Title: General Manager
Signature of applicant: 

1/1

Letter of Authorization: Zhongshan YangGuo Electronic Technology Co., Ltd. for 3-AXIS Phone Stabilizer

Letter of Authorization from Zhongshan YangGuo Electronic Technology Co., Ltd. authorizing LGAI Technological Center S.A. to act on their behalf for FCC matters concerning the 3-AXIS phone Stabilizer, models Smart X, Smart XE, Smart X2, Smart P2, Smart S3, and Smart V8.

lang:en score:26 filesize: 107.3 K page_count: 1 document date: 2024-10-29



Smart XE

AOCHUAN Smart XE 3-Axis Phone Gimbal Stabilizer User Guide

Comprehensive guide to the AOCHUAN Smart XE 3-Axis Phone Gimbal Stabilizer, covering product features, setup, operation, charging, specifications, and warranty information.

lang:en score:21 filesize: 1.88 M page_count: 13 document date: 2025-08-02



[AOCHUAN Smart XE Gimbal User Manual and Product Information](#)

Discover the features and operation of the AOCHUAN Smart XE smartphone gimbal. This guide covers product details, setup, app integration, and warranty information for this 3-axis handheld stabilizer.

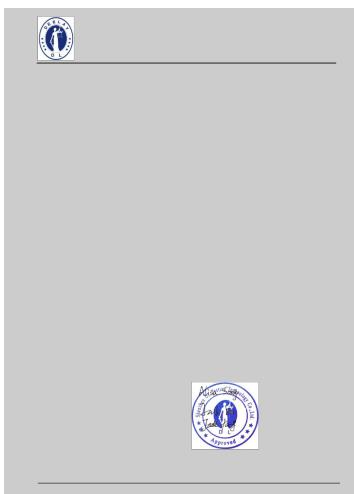
lang:en score:19 filesize: 5.84 M page_count: 68 document date: 2023-11-30



[AOCHUAN Smart XE Gimbal Stabilizer User Manual and Product Information](#)

Explore the features and specifications of the AOCHUAN Smart XE 3-Axis Gimbal Stabilizer for smartphones. This guide covers product details, operation, charging, and warranty terms.

lang:en score:16 filesize: 5.84 M page_count: 68 document date: 2023-11-28



[\[pdf\] Test Report](#)

Measurement Report Kent Test report Zhongshan Yangguo Electronic Technology Co Ltd SMARTXEC1 3 AXIS SMARTPHONE STABILIZER 2AWDI 2AWDISMARTXEC1 smartxec1
Shenzhen DL Testing Technology Co., Ltd. Report No.: DL-250217011ER FCC Part 15C Test Report FCC I ... Road, Xiaolan town, Zhongshan City, Guangdong Province, China 3-AXIS SMARTPHONE STABILIZER AOCHUAN Smart XE Combo1 Feb. 17, 2025 Feb. 17, 2025 - Feb. 21, 2025 Feb. 21, 2025 Shenzhen DL Testing Techno...

lang:en score:13 filesize: 1.31 M page_count: 25 document date: 2025-03-05

