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AOCHUAN X Pro Combo1

AOCHUAN Smart X Pro Combo1 Gimbal Stabilizer User Manual

Model: X Pro Combo1

Brand: AOCHUAN

1. Introduction

The AOCHUAN Smart X Pro Combo1 is a professional 3-axis gimbal stabilizer designed for smartphones, offering advanced stabilization, intelligent features, and versatile shooting modes. It is compatible with a wide range of smartphones, including iPhone 15/14/13/12/11 Plus/Pro/Max and most Android devices, making it ideal for vlogging, live-streaming, and cinematic video creation.

What's in the Box



The AOCHUAN Smart X Pro Combo1 package includes:

- 1 x AOCHUAN SMART X Pro gimbal (phone not included)

- 1 x Tripod
- 1 x RGB fill light
- 1 x Extension Rod
- 2 x USB-C charging cables
- 1 x User Manual
- 1 x Carrying bag

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2. Setup

2.1 Unboxing and Initial Charge

Upon unboxing, ensure all components listed in the "What's in the Box" section are present. The gimbal comes with a rechargeable battery. It is recommended to fully charge the gimbal before first use using the provided USB-C cable.

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Video: AOCHUAN Smart XPro Combo1 Unboxing. This video demonstrates the unboxing process and initial components of the gimbal.

2.2 Unfolding the Gimbal

The gimbal is designed to be foldable for portability. To unfold, gently extend the arms until they lock into place. Ensure the pan axis is revolved until the gimbal arm aligns with the OLED display. The tilt axis should be buckled into the "L-shaped" buckle slot by rotating it clockwise against the buckle.

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Video: AOCHUAN Smart XPro Tutorial Video Part 1. This video provides a step-by-step guide on unfolding and preparing the gimbal for use.

2.3 Mounting and Balancing Your Smartphone

Carefully mount your smartphone into the gimbal's phone clamp. Adjust the phone's position (left or right) within the clamp until it is balanced and stable. Proper balancing is crucial for optimal performance and battery life.

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Video: How to Calibrate the AOCHUAN SMART X PRO Gimbal. This video demonstrates the calibration process, which includes balancing the smartphone on the gimbal.

2.4 Connecting to the AOCHUAN App

For full functionality, download the "AOCHUAN" app from your mobile app store. Turn on your phone's Bluetooth, then connect to the gimbal via the app. The app unlocks advanced features like AI gesture control, face tracking, and various shooting modes.

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Video: AOCHUAN Smart XPro Tutorial Video Part 2. This video guides you through connecting the gimbal to the AOCHUAN app and utilizing its features.

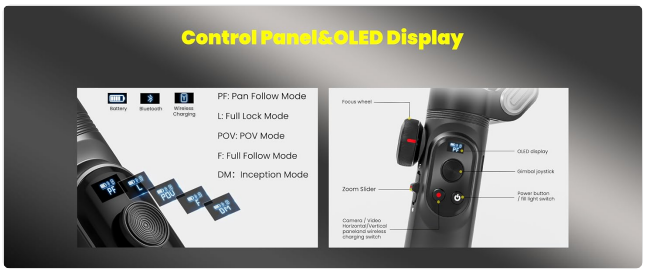
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3. Operating the Gimbal

3.1 Basic Controls and OLED Display

The gimbal features an intuitive control panel with an OLED display that visualizes gimbal modes, Bluetooth status, and

battery level. Use the joystick to control pan and tilt movements, and the zoom slider for optical zoom (with AOCHUAN APP). The focus wheel allows for precise focus adjustments.



The OLED display provides real-time information on the gimbal's status. The main controls include:

- **Power Button:** Long press to power on/off. Single click to adjust fill light brightness.
- **Joystick:** Controls pan (left/right) and tilt (up/down) movements. Double click to recenter. Triple click for DM/Automatic Rotation. Single click to switch between 5 shooting modes.
- **Record Button:** Starts and stops video recording.
- **Focus Wheel:** Adjusts focus for cinematic videos (with AOCHUAN APP).
- **Zoom Slider:** Controls zoom in/out (with AOCHUAN APP).

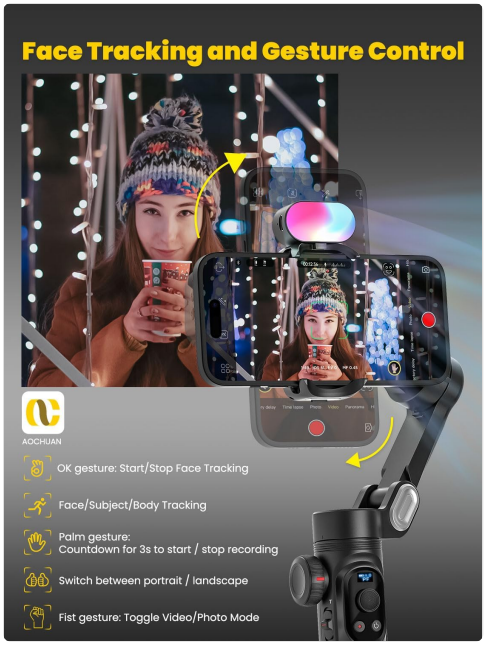
3.2 Shooting Modes and Advanced Features

The AOCHUAN Smart X Pro offers various shooting modes and intelligent features to enhance your video creation.

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Video: AOCHUAN Smart XPro Tutorial Video Part 3. This video details various shooting modes and how to utilize them.

- **SMART 7.0 Stabilization:** Equipped with 3 enhanced brushless motors and an anti-shake algorithm for smoother, steadier video.
- **AI Gesture Control & Face Tracking:** Master Smart 4.0 AI allows for gesture-based control and automatic face/object/body tracking.
- **Built-in LED Light & RGB Magnetic Light:** Provides adjustable fill light with three brightness levels and 7 different RGB colors for various shooting scenarios. The RGB light can last up to 3 hours.
- **Wireless Charging:** Supports wireless reverse charging for your smartphone.
- **Extension Rod:** The 5-section metal CNC extendable pole (7.8" to 28.7") can be mounted for high-angle photography and is compatible with other camera accessories via its 1/4" thread.
- **APP Features:** Access modes like panorama, wide-angle, pro mode, live-streaming, time-lapse, and motion-lapse through the AOCHUAN app.



Face Tracking & Gesture Control



Magnetic RGB Fill Light



Wireless Charging & Replaceable Battery



Extension Rod

4. Maintenance

4.1 Battery Care

To prolong battery life, avoid fully discharging the gimbal battery. Charge it regularly, even if not in frequent use. Store the gimbal in a cool, dry place when not in use.

4.2 Cleaning

Wipe the gimbal body with a soft, dry cloth. Do not use liquid cleaners or solvents. Keep the motor and joint areas free from dust and debris.

5. Troubleshooting

5.1 Gimbal Vibration

If the gimbal vibrates, it may be due to improper balancing of the smartphone or exceeding the gimbal's angle limits. Ensure your phone is perfectly balanced on the clamp. If vibration persists, reposition the gimbal and double-click the joystick to re-center it. Refer to the calibration video in the Setup section for detailed balancing instructions.

5.2 Connection Issues

If the gimbal fails to connect to the AOCHUAN app, ensure Bluetooth is enabled on your smartphone and the gimbal is powered on. Try restarting both the gimbal and the app. If issues persist, refer to the app's troubleshooting guide or contact customer support.

6. Specifications

Feature	Detail
Brand	AOCHUAN
Model Number	X Pro Combo1
Product Dimensions	19.5 x 6.6 x 15.5 inches (unfolded)
Folded Size	15 inches (l) x 5 inches (w) x 4 inches (h)
Item Weight	12.2 ounces (345.01 Grams)
Maximum Weight Recommendation	250 Grams
Battery Type	Lithium Ion (included, rechargeable)
Color	Black
Compatible Devices	Smartphones (iPhone 15/14/13/12/11 Plus/Pro/Max, most Android)
Date First Available	November 14, 2023

7. Warranty and Support

For any issues or concerns regarding your AOCHUAN Smart X Pro Combo1 gimbal, please contact AOCHUAN customer support directly through the platform where you purchased the product. You can also refer to the official User Manual (PDF) for more detailed information and troubleshooting steps.
Official User Manual (PDF): Download PDF

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