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## CYNOVA Smart XR

# AOCHUAN Smart XR 3-Axis Handheld Gimbal Stabilizer User Manual

Model: Smart XR | Brand: CYNOVA

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your AOCHUAN Smart XR 3-Axis Handheld Gimbal Stabilizer. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.

## KEY FEATURES

- Compact and Lightweight Design:** Features a 370g lightweight in a small foldable size of 112\*154\*68mm, easily fitting into your backpack or pocket.
- 3-Axis Stabilization:** Equipped with a three-axis stabilization control system for smooth and steady footage.
- Dual Focus Control & Combined Zoom:** Allows for precise focus adjustment (clear/faint) by rotating the focusing roller and focal length adjustment (zoom in/zoom out) via a sliding zoom push rod.
- Removable & Rechargeable Battery:** Utilizes a 3200mAh lithium-ion battery with up to eight hours of battery life. Supports charging and replacement for extended shooting time.
- iOS & Android App Support:** Compatible with a dedicated app offering multiple shooting modes, simple interface design, and stable connectivity.

## SETUP

### 1. Unfolding the Gimbal

Carefully unfold the gimbal from its compact storage position. Ensure all joints are securely locked into place before mounting your smartphone.



*Image: The AOCHUAN Smart XR Gimbal shown in its folded, compact state.*

## 2. Installing the Battery

The Smart XR gimbal uses a removable 3200mAh lithium-ion battery. Unscrew the cap at the bottom of the handle, insert the battery with the correct polarity, and then secure the cap.



## LCD

Display the gimbal mode, power and bluetooth status clearly

## REMOVABLE BATTERY

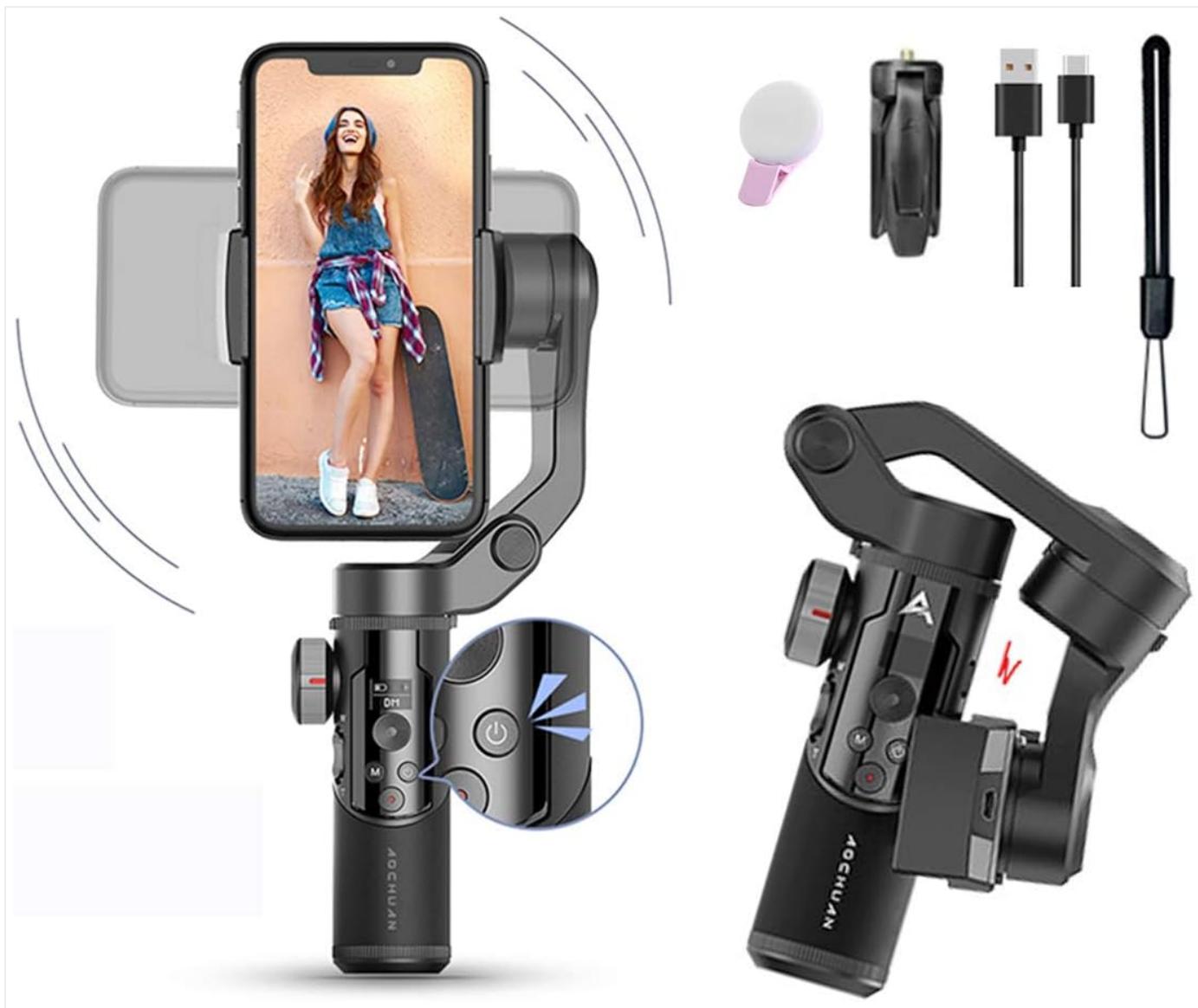
Rechargeable and removable battery design  
Change the battery if you want, power constantly



*Image: A close-up view illustrating the removable battery compartment at the base of the gimbal handle.*

### 3. Mounting Your Smartphone

Extend the phone clamp and carefully place your smartphone into it, ensuring it is centered and balanced. The gimbal is designed to hold various smartphone sizes securely.



*Image: The AOCHUAN Smart XR Gimbal with a smartphone securely mounted, demonstrating its readiness for use.*

#### 4. Connecting via Bluetooth

Download the official AOCHUAN app from your device's app store. Power on the gimbal. Open the app and follow the on-screen instructions to connect your smartphone to the gimbal via Bluetooth. This connection enables full control over gimbal functions and shooting modes.

### **OPERATING THE GIMBAL**

#### Controls Overview

# LCD Display Functions are clearly

Intelligent recognition of the gimbal mode, electric capacity and bluetooth connection status still visible under the sun backlight, master the actual situation of the gimbal at a glance



Image: A detailed view of the gimbal's control panel, highlighting the LCD display which shows current mode, battery level, and Bluetooth status.

- **Power Button:** Press and hold to power on/off.
- **Mode Button (M):** Cycles through different operating modes.
- **Joystick:** Controls the pan and tilt movements of the gimbal.
- **Focus Roller (W/T):** Rotates to adjust focus (clear/faint).
- **Zoom Slider:** Slides to adjust focal length (zoom in/zoom out).
- **Record Button:** Initiates and stops video recording or takes photos.

## Operating Modes

The Smart XR offers several intelligent shooting modes for diverse scenarios:

- **Half-Follow Mode (PF):** The gimbal follows your pan movements while keeping the tilt and roll axes locked.
- **Full-Follow Mode (F):** The gimbal follows both your pan and tilt movements, keeping the roll axis locked.
- **POV Mode (Global Lock):** All three axes (pan, tilt, roll) follow your movements, providing a first-person perspective.

- **Full-Lock Mode (L):** All three axes are locked, keeping the camera pointing in a fixed direction regardless of gimbal movement.
- **Mad "dog" Mode (GO):** A quick transition mode for dynamic shots.

Your browser does not support the video tag.

*Video: An official demonstration of the AOCHUAN Smart XR Gimbal's various operating modes and features, including its compact design, removable battery, and dual focus control.*

## Switching Orientation

The gimbal supports quick switching between landscape and portrait modes, ideal for different social media platforms and content creation needs. Refer to the app for specific controls.

## Advanced Filming Modes (via App)

Utilize the companion app to unlock advanced filming modes such as Inception, Time-lapse, and Hitchcock for creative video effects.

# Smart filming

The APP has a variety of intelligent shooting modes, simple adjustment of parameters easy to complete cool shooting



Inception



Time-lapse



Hitchcock



Image: A visual representation of the advanced filming modes, such as Inception, Time-lapse, and Hitchcock, accessible through the dedicated smartphone application.

## MAINTENANCE

- **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. When not in use for extended periods, remove the battery.
- **Battery Care:** Fully charge the battery before first use. For long-term storage, charge the battery to about 50% to prolong its lifespan.

## TROUBLESHOOTING

- **Gimbal not powering on:** Ensure the battery is fully charged and correctly inserted.
- **Unstable footage:** Ensure your smartphone is properly balanced in the clamp. Recalibrate the gimbal via the app if necessary.
- **Bluetooth connection issues:** Ensure Bluetooth is enabled on your smartphone and the gimbal. Restart both devices and try reconnecting.
- **App not responding:** Close and reopen the app. Check for app updates in your device's app store.

## SPECIFICATIONS

<b>Brand</b>	CYNOVA
<b>Model</b>	Smart XR
<b>Item Weight</b>	370 Grams (13.1 ounces)
<b>Package Dimensions</b>	7.09 x 5.59 x 3.03 inches
<b>Color</b>	Black
<b>Compatible Devices</b>	Camera, Cellphone (iOS & Android)
<b>Battery Capacity</b>	3200mAh Lithium-ion
<b>UPC</b>	787823498428

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the product packaging or visit the official CYNOVA website. You can also contact their customer service directly for assistance with product registration, technical issues, or repair services.

*Note: Specific warranty terms and support contact details are subject to change by the manufacturer. Always refer to the most current information provided with your product or on the manufacturer's official channels.*

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## Related Documents - Smart XR

 <p>Smart XE</p> <p>EN JP DE IT ES FR</p>	<p><a href="#">AOCHUAN Smart XE Gimbal Stabilizer User Manual and Product Information</a></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>
 <p>Smart XE</p>	<p><a href="#">AOCHUAN Smart XE Gimbal User Manual and Product Information</a></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>
 <p>Smart X PRO</p> <p>EN JP DE IT ES FR</p>	<p><a href="#">AOCHUAN Smart X Pro Gimbal Stabilizer User Manual</a></p> <p>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.</p>
 <p>Smart XE</p> <p>EN JP DE IT ES FR</p>	<p><a href="#">AOCHUAN Smart XE Gimbal User Manual and Product Information</a></p> <p>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.</p>



#### [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.



#### [AOCHUAN Smart X Gimbal Stabilizer User Guide](#)

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.