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AOCHUAN Smart XE

AOCHUAN Smart XE Gimbal Stabilizer User Manual

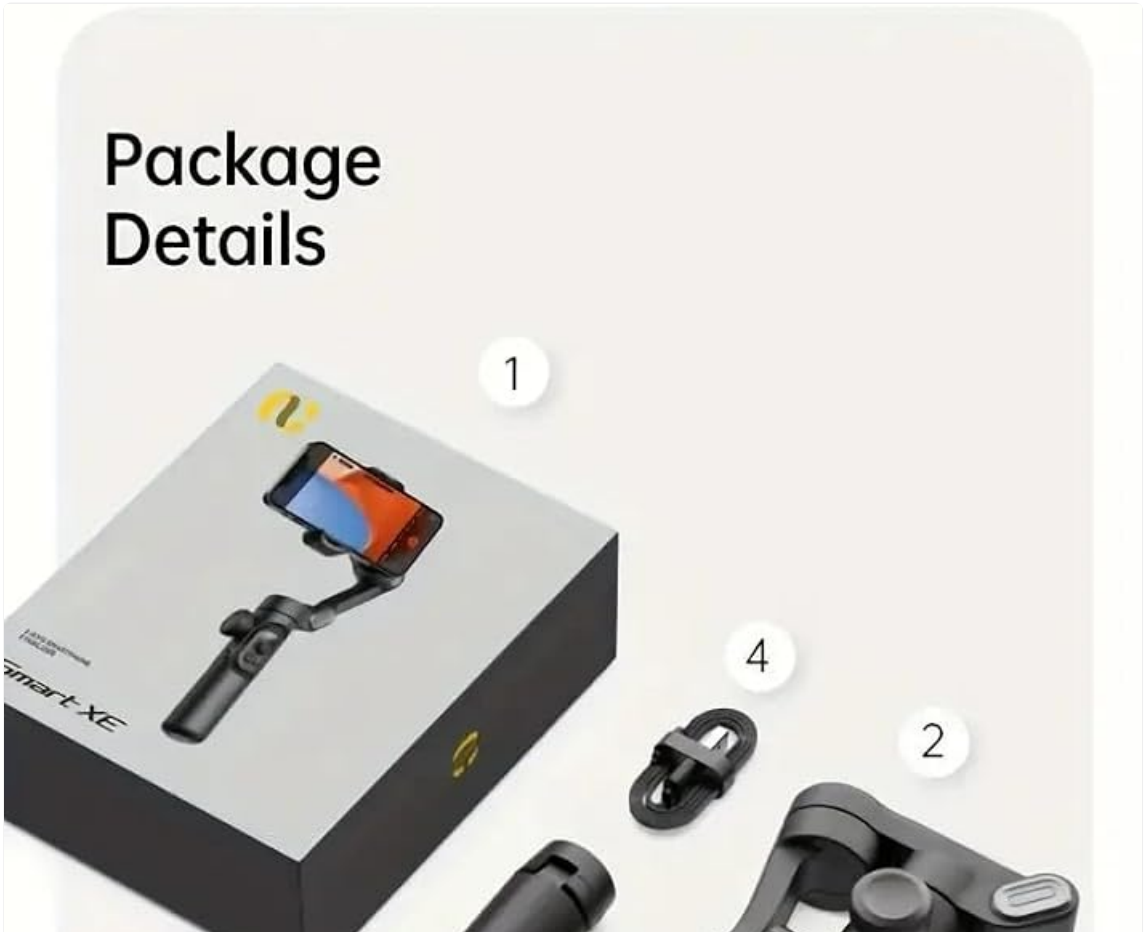
Model: Smart XE

Introduction

The AOCHUAN Smart XE is a foldable and portable three-axis gimbal stabilizer designed for smartphones. It features advanced Smart 8.0 Stabilization technology to ensure stable and smooth shooting across various angles and scenarios. This device supports 360-degree rotation and incorporates AI automatic face tracking for enhanced usability in panorama, wide-angle, movie mode, live broadcast, and time-lapse photography.

Package Contents

Please verify that all items listed below are included in your package:



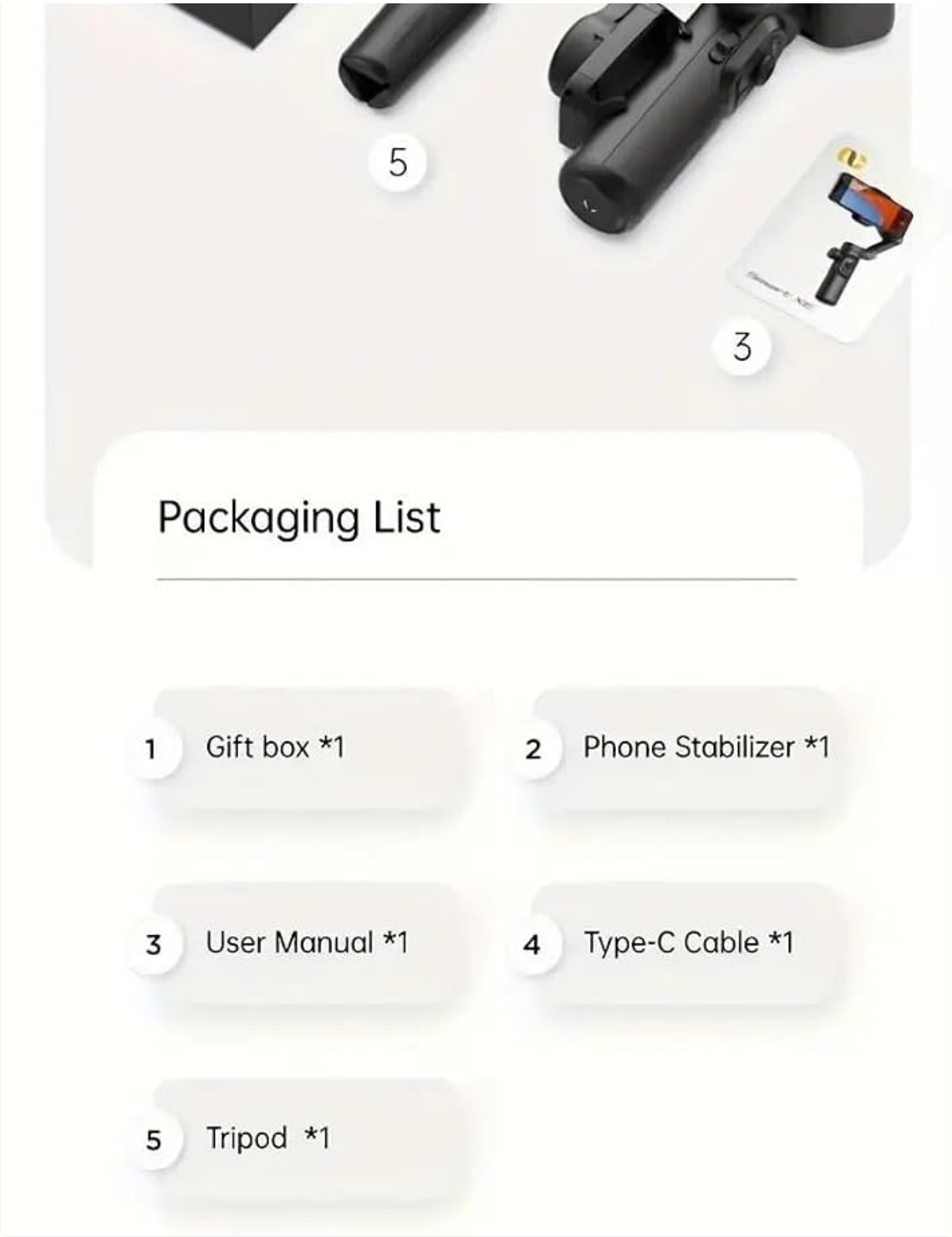


Image: Detailed view of the AOCHUAN Smart XE gimbal package contents, including the gift box, phone stabilizer, user manual, Type-C cable, and tripod.

- Gift Box x 1
- Phone Stabilizer x 1
- User Manual x 1
- Type-C Cable x 1
- Tripod x 1

Product Features

The AOCHUAN Smart XE gimbal stabilizer is equipped with several key features to enhance your mobile videography and photography:

- **Three-Axis Stabilization:** Utilizes powerful motors on the tilt, pan, and roll axes to provide professional anti-shake

performance, ensuring stable footage even during movement.



Image: Diagram illustrating the three axes of stabilization: 1st Axis (Tilt axis motor), 2nd Axis (Pan axis motor), and 3rd Axis (Roll axis motor), highlighting how they work together for smooth motion.

- **Smart 8.0 Anti-Shake Technology:** Advanced technology to eliminate shaking and ensure stable photos and videos in various shooting environments.
- **AI Automatic Face Tracking (Intelligent Follow 7.0):** Supports automatic face and figure tracking in both horizontal and vertical screen orientations, ideal for live streaming and short videos.



Image: A smartphone mounted on the gimbal, demonstrating the AI intelligent follow feature tracking a person's face, suitable for live/short video content.

- **Professional Focus Wheel and Zoom Slider:** Allows for real-time and accurate adjustment of focus and zoom, enabling professional-grade video capture.
- **Foldable and Portable Design:** Compact dimensions for easy transport and storage.
- **Long Battery Endurance:** Equipped with a 2600mAh Li-ion battery, providing up to 10 hours of operation on a 3.5-hour charge.

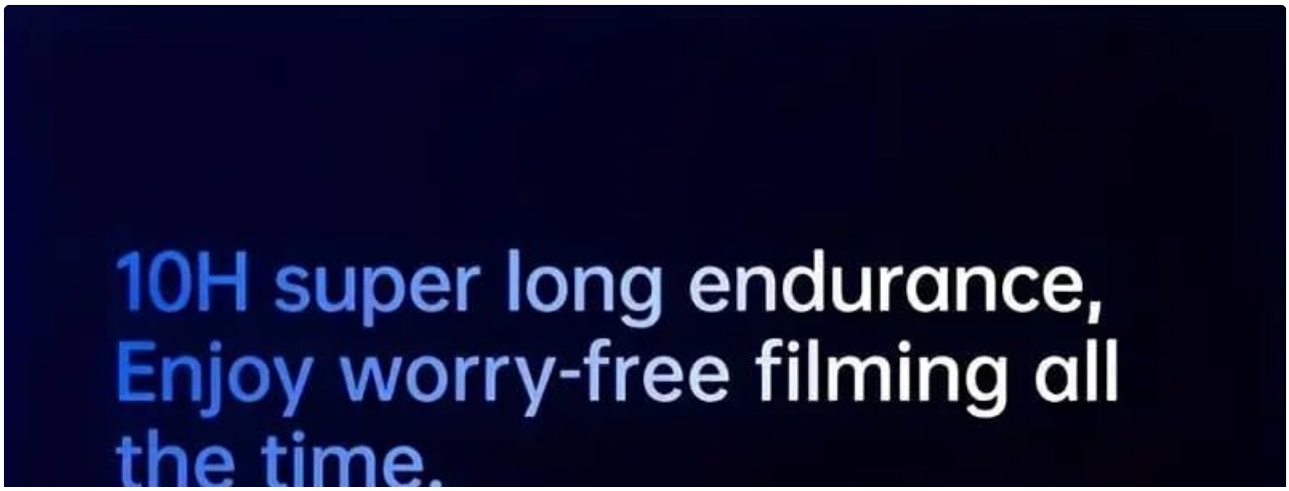




Image: Illustration of the gimbal's 2600mAh battery, highlighting its 10-hour super long endurance for worry-free filming.

Setup Guide

Follow these steps to set up your AOCHUAN Smart XE gimbal:

1. **Unfold the Gimbal:** Gently unfold the gimbal from its compact, folded state. Ensure all locking mechanisms click into place securely.



Image: The AOCHUAN Smart XE gimbal shown in both its folded, compact state and its unfolded, ready-to-use configuration with a smartphone mounted.

2. **Attach the Tripod (Optional):** Screw the included mini-tripod into the 1/4-inch screw hole at the bottom of the gimbal handle if you intend to use it on a flat surface.
3. **Mount Your Smartphone:** Extend the phone clamp and carefully insert your smartphone. Ensure the phone is centered and securely held by the clamp.
4. **Balance the Gimbal:** Before powering on, manually adjust the phone's position within the clamp and slide the gimbal arm if necessary to achieve a rough balance. The phone should remain relatively level when released. This reduces motor strain and improves performance.
5. **Power On:** Press and hold the power button (usually located on the handle) until the indicator lights illuminate. The gimbal will automatically calibrate and stabilize.
6. **Connect via Bluetooth:** Enable Bluetooth on your smartphone and open the dedicated AOCHUAN app (if applicable). Search for and connect to the gimbal. This connection is necessary for full control and access to advanced features.

Operating Instructions

This section outlines the basic operation of your AOCHUAN Smart XE gimbal:

- **Mode Switching:** Use the mode button (often labeled 'M' or with an icon) to cycle through different operating modes such as Pan Follow, Lock Mode, POV (Point of View), and Vortex Mode. Refer to the app for detailed descriptions of each mode.

- **Joystick Control:** Use the joystick to manually control the pan and tilt movements of the gimbal.
- **Focus Wheel and Zoom Slider:** The dedicated focus wheel and zoom slider on the handle allow for precise adjustments during recording. Rotate the wheel for focus and slide the lever for zoom.
- **Shutter Button:** Press the shutter button once to take a photo or start/stop video recording.
- **AI Tracking Activation:** Within the AOCHUAN app, select the AI tracking feature. Draw a box around the subject you wish to track on your phone screen. The gimbal will then automatically follow the subject's movement.
- **Charging:** Connect the provided Type-C cable to the charging port on the gimbal and a USB power adapter. The indicator light will show charging status.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your gimbal:

- **Cleaning:** Use a soft, dry cloth to wipe the gimbal. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, fold the gimbal and store it in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, ensure the battery is charged to approximately 50-60%. Recharge every three months to prevent deep discharge.
- **Avoid Overloading:** Do not mount phones heavier than the specified maximum payload.

Troubleshooting

If you encounter issues with your gimbal, refer to the following common problems and solutions:

- **Gimbal Not Powering On:**
  - Ensure the battery is sufficiently charged.
  - Check if the power button is pressed and held correctly.
- **Gimbal Vibrating or Unstable:**
  - Ensure the smartphone is properly balanced before powering on.
  - Check if the phone is securely mounted in the clamp.
  - Restart the gimbal and recalibrate if necessary via the app.
- **Bluetooth Connection Issues:**
  - Ensure Bluetooth is enabled on your phone and the gimbal is discoverable.
  - Close and reopen the AOCHUAN app.
  - Forget the device in your phone's Bluetooth settings and re-pair.
- **AI Tracking Not Working:**
  - Ensure the AOCHUAN app is open and the tracking feature is activated.
  - Verify that the subject is clearly visible and well-lit.
  - Update the gimbal firmware via the app if an update is available.

Specifications

Attribute	Detail

Brand	AOCHUAN
Model	Smart XE
Product Dimensions	2.16 x 4.9 x 4.9 inches (Unfolded)
Folded Size	163*108*55 mm
Item Weight	12.3 ounces (350 Grams)
Color	Black
Compatible Devices	Cellphone
Battery Capacity	2600mAh Li-ion
Operating Time	Up to 10 hours
Charging Time	Approx. 3.5 hours

Warranty and Support

For warranty information or technical support, please refer to the official AOCHUAN website or contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Contact Information:

- Manufacturer: AOCHUAN
- For specific support, please visit the manufacturer's official support page or contact your retailer.

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Details

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