AOCHUAN AC Smart XE AI

AOCHUAN Smart XE AI Version Gimbal Stabilizer User Manual

Model: AC Smart XE AI

Introduction

Thank you for choosing the AOCHUAN Smart XE AI Version Gimbal Stabilizer. This manual provides essential information for setting up, operating, and maintaining your device to ensure optimal performance. This advanced 3-axis gimbal is designed to provide unparalleled stability and intelligent tracking for your smartphone videos, making content creation easier and more professional.

Package Contents

Upon unboxing your AOCHUAN Smart XE AI Gimbal, please verify that all the following items are included:

- AOCHUAN SMART XE gimbal
- Smart AI vision tracker module
- Mini tripod
- USB-C charging cable
- Gimbal user manual
- AI vision user manual



Image: The complete package contents of the AOCHUAN Smart XE AI Gimbal Stabilizer, including the main gimbal unit, AI vision module, mini tripod, and charging cable.

Setup

1. **Unfold the Gimbal:** Gently unfold the gimbal from its compact, folded state. Ensure all joints click securely into place.
2. **Attach the Mini Tripod:** Screw the mini tripod onto the 1/4-inch thread at the bottom of the gimbal handle. This provides a stable base for tabletop use or can serve as an extended grip.
3. **Mount Your Smartphone:** Place your smartphone into the phone clip with the "AOCHUAN" sign facing up. Gently push one side of the phone clip open and then the other side to securely clamp your phone. Ensure the phone is centered for optimal balance.
4. **Power On:** Press and hold the power button on the gimbal until the indicator lights illuminate.
5. **Attach AI Vision Module:** The Smart AI vision tracker module magnetically attaches to the top of the phone clip.

Ensure it is securely in place.

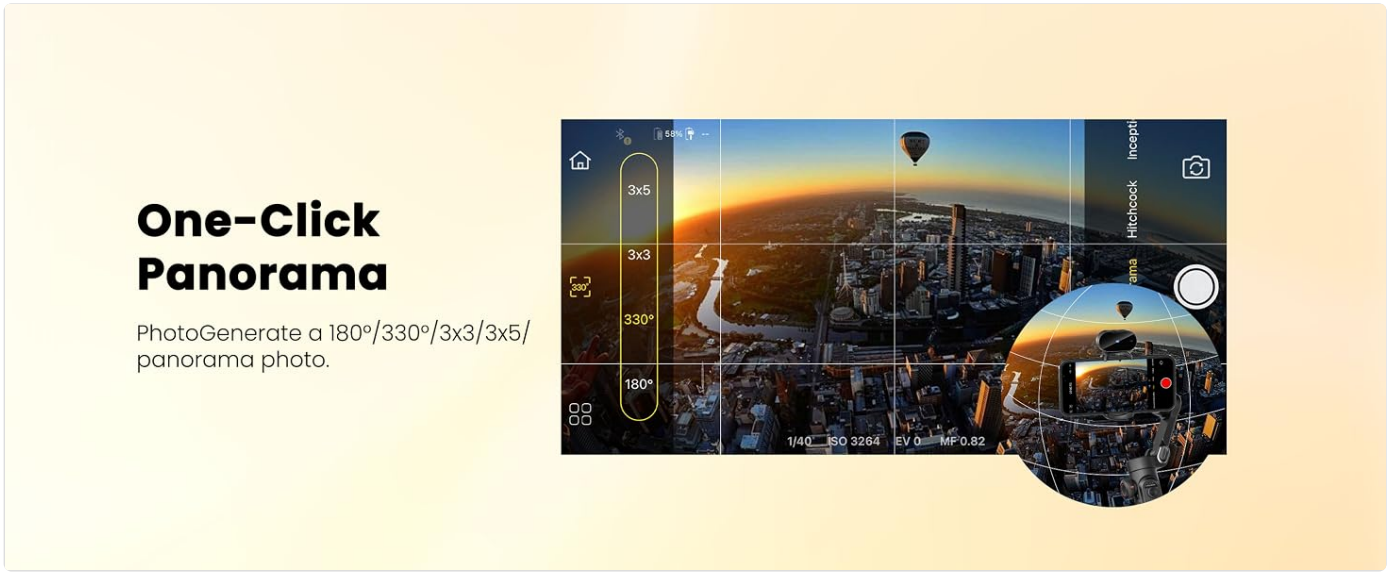


Image: Visual guide for attaching the smartphone to the gimbal and an overview of the package contents.

Operating Modes and Features

The AOCHUAN Smart XE AI Gimbal offers a variety of modes and features to enhance your filming experience:

1. Smart AI Tracking & Gesture Control

The integrated AI Tracker Module allows for intelligent face tracking without requiring a dedicated app. Use simple hand gestures to control tracking and photo/video capture.

- **OK Gesture:** Enable/Disable intelligent tracking.
- **Palm Gesture:** Automatically take photos/record videos.
- **Double Thumbs-Up Gesture:** Switch orientation (horizontal/vertical).



Image: Demonstrates the AI gesture controls for enabling/disabling tracking, taking photos/videos, and switching orientation.

2. Stabilization Modes

Leverage the AOCHUAN 8.0 Gen Stabilization with four practical modes:

- **F Mode (Follow):** Suitable for push-pull and surround camera movements.
- **POV Mode (Point of View):** Ideal for tilt angle shooting.
- **DM Mode (Inception):** Enables 180° rotation for dynamic transition videos.
- **GO Mode:** Ideal for quick transition movements during sports and outdoor activities.



Image: Illustrates the effectiveness of the gimbal's stabilization technology, comparing a shaky image to a clear, stabilized one.

3. Smooth Zoom Control

The stabilizer features a ZOOM Slider to easily zoom in or out, allowing you to focus on your shooting target from wide-angle vistas to telephoto close-ups.



Image: Highlights the smooth zoom control functionality, enabling precise adjustments from wide to telephoto views.

4. Long Battery Life & Portability

With a 2600mAh battery, the gimbal provides up to 10 hours of use after a 3-hour full charge. Its foldable design and light weight (350g) make it highly portable, fitting easily into bags.

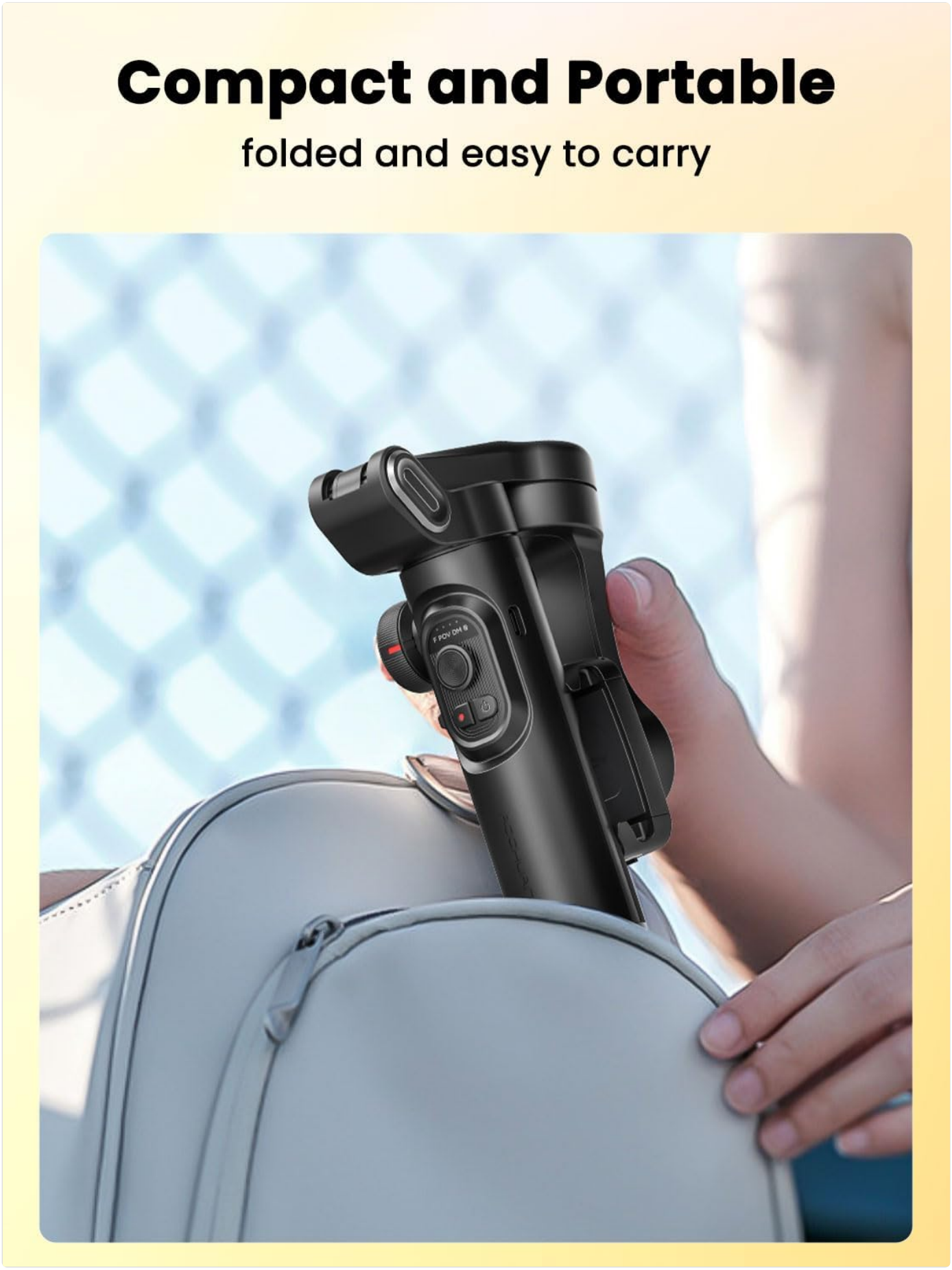


Image: Showcases the gimbal's compact and portable design, illustrating how it can be easily carried in a bag.

5. Unique AOCHUAN APP Features

While AI tracking works without an app, the optional AOCHUAN app (which does not store data) unlocks additional features:

- Multiple tracking modes
- Movie mode
- Panorama
- Time-lapse photography
- Hitchcock effect
- Slow motion shooting



Image: Displays the diverse shooting options and creative modes accessible via the AOCHUAN mobile application.

Maintenance

To ensure the longevity and optimal performance of your AOCHUAN Smart XE AI Gimbal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the gimbal. Avoid using liquid cleaners or solvents.
- **Storage:** Store the gimbal in a cool, dry place away from direct sunlight and extreme temperatures. Fold it into its compact form for storage.
- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Avoid fully discharging the battery for extended periods.

Troubleshooting

If you encounter issues with your gimbal, try the following common troubleshooting steps:

- **Gimbal Not Powering On:** Ensure the battery is fully charged. Connect the USB-C cable to charge.
- **Unstable Footage:** Ensure your smartphone is properly balanced in the clip. Recalibrate the gimbal if necessary (refer to the user manual for calibration steps).
- **AI Tracking Issues:** Ensure the AI vision module is clean and unobstructed. Check lighting conditions; extreme low light or harsh backlighting can affect performance.
- **Connection Problems with App:** Ensure Bluetooth is enabled on your smartphone. Restart both the gimbal and the

app.

Specifications

Specification	Detail
Product Dimensions	11.76 x 4.2 x 1.8 inches
Item Weight	12.3 ounces (350 Grams)
Item Model Number	AC Smart XE AI
Batteries	1 Lithium Ion battery required (included)
Battery Capacity	2600mAh (up to 10 hours use)
Color	Black
Manufacturer	AOCHUAN
Compatible Devices	Most smartphones including iOS (iPhone 16/15/14/13/12 Pro Max) and Android (Samsung Galaxy S21/S21 Ultra S23 Ultra, Huawei p30 pro/p30/p20 pro/p10/p10 plus)
Folded Size	Approximately 6.5 inches (l) x 3.1 inches (w) x 0.35 inches (h)

Warranty & Support

AOCHUAN stands behind its products. For any support related to the gimbal operation, customers can confidently reach out to our elite customer support team. Please refer to the included warranty card for specific warranty terms and conditions.
For further assistance, visit the official AOCHUAN Store:AOCHUAN Store on Amazon

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question