

AOCHUAN Smart X Pro Kit

AOCHUAN Smart X Pro Kit 3-Axis Gimbal Stabilizer and P03 RGB Magnetic Fill Light User Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper use and maintenance of your AOCHUAN Smart X Pro Kit 3-Axis Gimbal Stabilizer and P03 RGB Magnetic Fill Light. Please read this manual thoroughly before operating the device to ensure optimal performance and safety. The Smart X Pro Kit is designed to enhance your smartphone videography and photography with advanced stabilization and versatile lighting.

2. PRODUCT OVERVIEW

The AOCHUAN Smart X Pro Kit includes a 3-axis gimbal stabilizer for smartphones and an attachable P03 RGB Magnetic Fill Light. This combination provides professional-grade stability and flexible lighting options for various shooting environments.

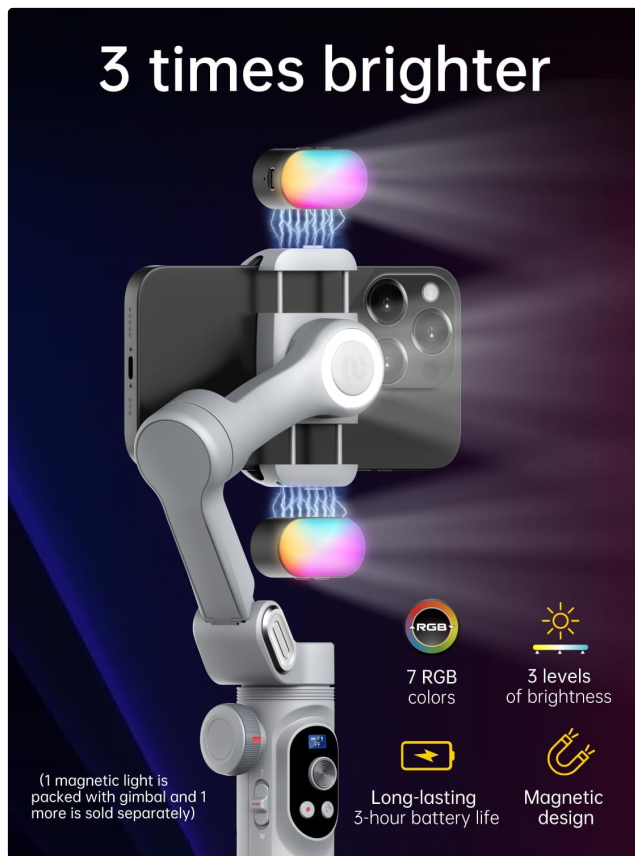


Image 2.1: Overview of the AOC HUAN Smart X Pro Kit, showing the gimbal stabilizer with a smartphone mounted and the magnetic fill light attached.

Key Features:

- **Professional-Grade Stability:** Equipped with advanced 7.0 anti-shake technology for ultra-smooth and steady shots.
- **Integrated Controls:** Features a focus wheel and zoom slider for precise control during filming.
- **Smart Tracking:** Utilizes Smart 6.0 Tracking with face, body, object, and third-party live tracking modes via the "AOC HUAN" app.
- **Gesture Control:** Innovative gesture recognition for hands-free operation.
- **RGB Magnetic Fill Light:** Compact and portable light with 7 RGB colors and 3 brightness levels, offering flexible illumination.
- **Long-Lasting Battery:** Fill light features a 400mAh lithium battery providing approximately 2 hours of standby time.
- **Wireless Charging Clip:** Supports wireless charging for compatible smartphones.

3. SETUP

3.1 Unboxing and Initial Charge

1. Carefully remove all components from the packaging.
2. Charge the gimbal stabilizer and the RGB magnetic fill light using the provided USB charging cable. Ensure both devices are fully charged before first use.

3.2 Smartphone Compatibility

The gimbal is designed for smartphones with dimensions under 6.3 x 3.5 x 0.4 inches and a weight of up to 0.62 pounds. Compatible with iPhone, Samsung, Huawei, and other brands.

3.3 Mounting and Balancing Your Smartphone

1. Extend the gimbal arm and open the phone clamp.
2. Insert your smartphone into the clamp, ensuring it is centered and secure.
3. Adjust the gimbal arm to balance your smartphone. The phone should remain level when the gimbal is powered off. Proper balancing is crucial for optimal performance and battery life.

3.4 App Download and Connection

1. Download the "AOCHUAN" app from your device's app store (Apple App Store or Google Play Store).
2. Enable Bluetooth on your smartphone.
3. Power on the gimbal.
4. Open the AOCHUAN app and follow the on-screen instructions to connect your gimbal via Bluetooth.

4. OPERATING INSTRUCTIONS

4.1 Gimbal Operation

Power On/Off:

Press and hold the power button for a few seconds to turn the gimbal on or off.

Stabilization Modes:

The gimbal features advanced 7.0 anti-shake technology, automatically adapting to various environments to provide stable footage.

Focus Wheel and Zoom Slider:

Use the integrated focus wheel and zoom slider on the gimbal handle to adjust camera focus and zoom levels directly, providing precise control over your shots.

Gesture Control:

The gimbal supports innovative gesture control for hands-free operation. Ensure your hand gestures are clear and performed within the camera's view.

- **OK Gesture:** Start/Stop face tracking.
- **L-shaped Gesture:** Start/Stop gesture recognition.
- **Palm Gesture:** Initiates a 3-second countdown to start recording video or taking a photo.
- **Thumbs Up Gesture (both hands):** Switches between portrait and landscape orientation.
- **Fist Gesture:** Toggles between video and photo modes.

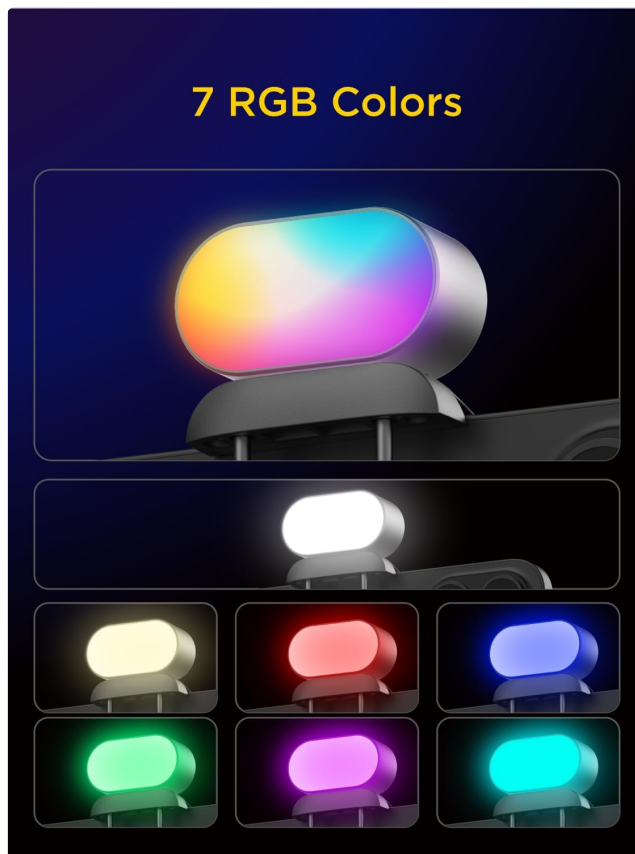


Image 4.1: Visual guide to various hand gestures for controlling the gimbal, including OK, L-shaped, Palm, Two Thumbs Up, and Fist gestures.

Smart Tracking (via AOCHUAN App):

Utilize the AOCHUAN app to access advanced Smart 6.0 Tracking features:

- **Face Tracking:** Automatically follows a detected face.
- **Body Tracking:** Tracks a person's body movements.
- **Object Tracking:** Select an object on screen for the gimbal to follow.
- **Third-Party Live Tracking:** Integrates with other live streaming applications for tracking.



Image 4.2: The gimbal in use, demonstrating the Smart 7.0 anti-shake system providing stable footage while recording an action scene.

4.2 P03 RGB Magnetic Fill Light Operation

Attachment:

The P03 RGB Magnetic Fill Light attaches magnetically to the gimbal or other compatible surfaces.

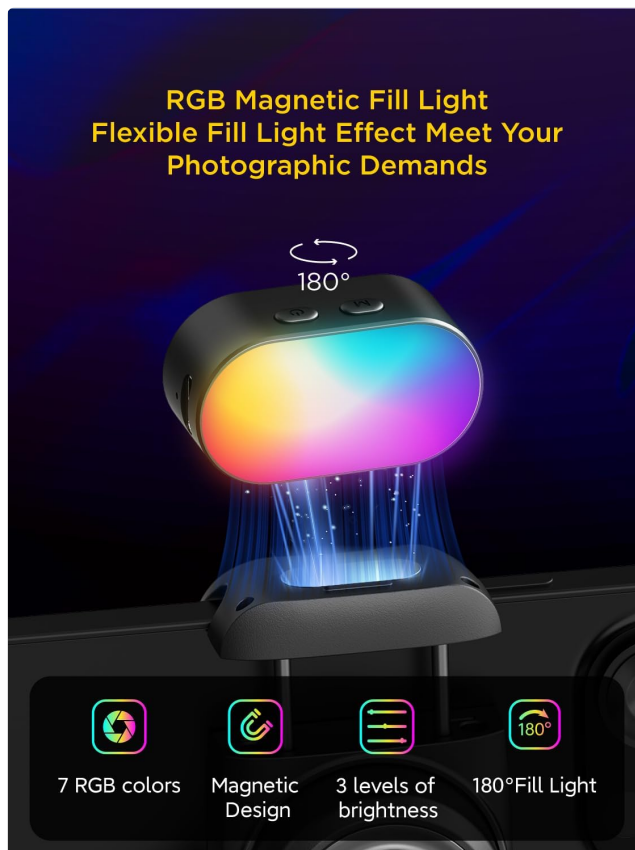


Image 4.3: The RGB Magnetic Fill Light demonstrating its 180-degree fill light capability and magnetic design.

Power and Brightness:

Press the power button on the fill light to turn it on/off. Cycle through the 3 levels of brightness by pressing the brightness control button.



Image 4.4: Illustration of the three distinct brightness levels available on the RGB magnetic fill light, showing its effect on illumination.

RGB Colors:

The fill light offers 7 distinct RGB colors. Use the mode button to cycle through the available colors to match your desired aesthetic.

Say goodbye to complicated buttons and controls



Image 4.5: Display of the 7 available RGB colors for the fill light, demonstrating the range of color options.

Charging the Fill Light:

The fill light has a built-in 400mAh lithium battery, providing approximately 2 hours of standby time. Recharge it using the included USB charging cable. Various charging modes are supported.

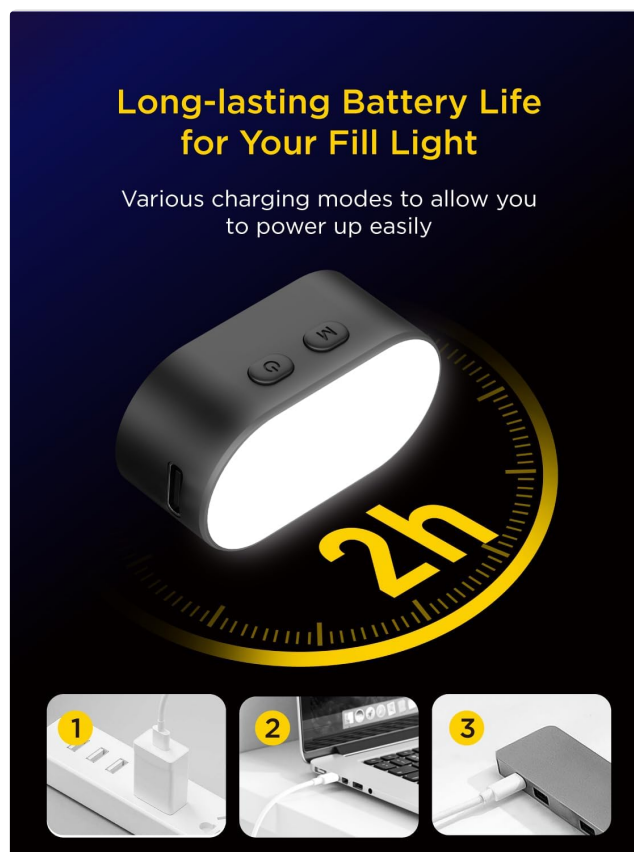


Image 4.6: Examples of how to charge the fill light, including via a wall adapter, laptop, or power bank.

4.3 Wireless Charging Clip

The gimbal features a wireless charging clip to ensure your smartphone remains powered during extended shooting sessions, preventing interruptions.



Image 4.7: The wireless charging clip actively charging a smartphone while mounted on the gimbal, indicated by a charging icon.

5. MAINTENANCE

5.1 Cleaning

Regularly clean the gimbal and fill light with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the surfaces or electronic components.

5.2 Storage

When not in use, store the gimbal and fill light in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging or a protective case to prevent damage.

5.3 Battery Care

To prolong battery life, avoid fully discharging the batteries frequently. If storing for an extended period, charge the devices to approximately 50-60% capacity.

6. TROUBLESHOOTING

6.1 Gimbal Not Powering On

- Ensure the gimbal is fully charged.
- Press and hold the power button for the specified duration (typically a few seconds).

6.2 Unstable Footage

- Verify that your smartphone is properly balanced on the gimbal.
- Check for any obstructions to the gimbal motors.
- Ensure the gimbal firmware is up to date via the AOCHUAN app.

6.3 Bluetooth Connection Issues

- Ensure Bluetooth is enabled on your smartphone.
- Restart both the gimbal and your smartphone.
- Forget the device in your phone's Bluetooth settings and attempt to reconnect through the AOCHUAN app.

6.4 Fill Light Not Working

- Ensure the fill light is fully charged.
- Check if the power button is being pressed correctly.

7. SPECIFICATIONS

Feature	Specification
Brand	AOCHUAN
Model	Smart X Pro Kit
Compatible Devices	Cellphones (iPhone, Samsung, Huawei, etc.)
Max Phone Dimensions	6.3 x 3.5 x 0.4 inches
Max Phone Weight	0.62 pounds
Fill Light Battery Capacity	400mAh Lithium Battery
Fill Light Standby Time	Approx. 2 hours
Fill Light Colors	7 RGB Colors
Fill Light Brightness Levels	3 Levels
ASIN	B0DFXSLNCR

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official AOCHUAN website. If you encounter any issues not covered in this manual, please contact AOCHUAN customer service for assistance.