

AOCHUAN Smart M1 Pro

AOCHUAN Smart M1 Pro Gimbal Stabilizer and P03 RGB Magnetic Fill Light User Manual

Model: Smart M1 Pro

INTRODUCTION

Thank you for choosing the Aochuan Smart M1 Pro Gimbal Stabilizer with P03 RGB Magnetic Fill Light. This device is designed to enhance your smartphone videography and photography by providing stable footage, intelligent tracking, and versatile lighting options. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience.

PRODUCT OVERVIEW

The Aochuan Smart M1 Pro is a single-axis gimbal stabilizer for smartphones, featuring a built-in AI Vision Sensor for subject tracking. It comes bundled with the P03 RGB Magnetic Fill Light, offering customizable illumination for various shooting environments.

Key Components:

- **Gimbal Stabilizer Body:** Main unit with phone clamp, control panel, and extendable rod.
- **AI Vision Sensor:** Integrated sensor for intelligent subject tracking.
- **P03 RGB Magnetic Fill Light:** Detachable light with 7 colors and 3 brightness levels.
- **Wireless Remote Control:** For adjusting gimbal angle and other functions.
- **Tripod Base:** Detachable base for stable placement.

SETUP

1. Charging the Device

Ensure both the gimbal and the fill light are fully charged before first use. The fill light offers approximately 3 hours of battery life on a full charge.

Long-lasting Battery Life for Your Fill Light

Various charging modes to allow you
to power up easily



Image: The image illustrates various charging methods for the fill light, including using a wall adapter, a laptop USB port, or a power bank. The fill light is shown with a "2h" indicator, suggesting its battery life or charging time.

- Connect the charging cable to the charging port on the gimbal and the fill light.
- Use a standard USB power adapter (not included) or a computer USB port.

- The indicator light will show charging status and turn off when fully charged.

2. Mounting Your Smartphone

- Extend the phone clamp and carefully place your smartphone in the center.
- Ensure the phone is securely held and balanced for optimal stabilization.

3. Attaching the RGB Magnetic Fill Light

The P03 RGB Magnetic Fill Light features a magnetic design for easy attachment.

Magnetic Seven-Color Fill Light

Customize the lighting to match your mood and style for stunning visual effects



7 RGB colors



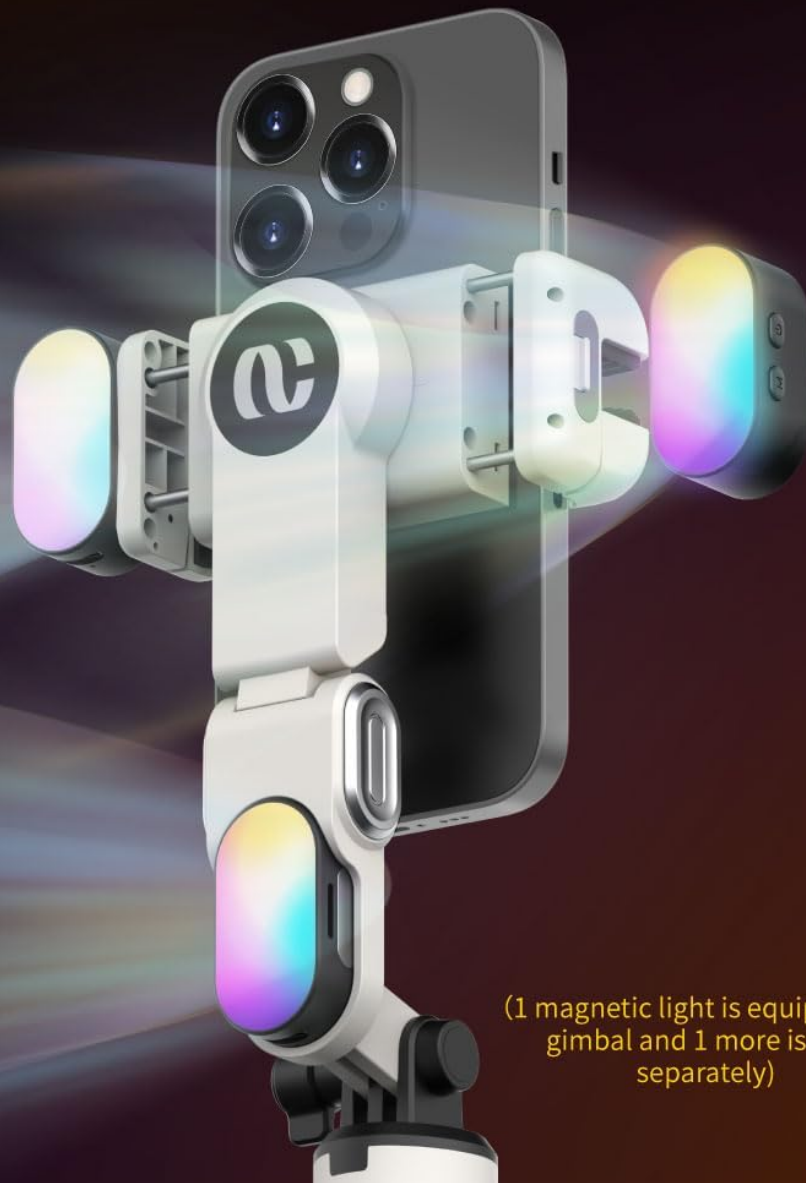
3 levels of brightness



Magnetic design



Long-lasting
3-hour battery life



(1 magnetic light is equipped with gimbal and 1 more is sold separately)

Image: This image shows a smartphone mounted on the gimbal stabilizer, with two RGB magnetic fill lights attached to the sides of the phone clamp. The lights are emitting various colors, demonstrating their magnetic attachment and customizable lighting.

- Locate the magnetic patches on the gimbal stabilizer.
- Align the fill light with the magnetic patch until it securely snaps into place.

- You can attach one or more fill lights depending on your lighting needs.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **To Power On:** Press and hold the power button on the gimbal for a few seconds until the indicator light illuminates.
- **To Power Off:** Press and hold the power button again until the indicator light turns off.

2. Gimbal Stabilization and Rotation

The Smart M1 Pro provides single-axis stabilization to reduce shakes and ensure smooth footage. It also supports 360° rotation for dynamic shots.

Smart 6.0 Anti-shake System

Ensure steady and smooth shots, allowing you to create professional-quality videos



Image: This image demonstrates the gimbal's anti-shake system, showing a smartphone mounted on the gimbal capturing a skateboarder in motion, with motion blur around the hands holding the gimbal but the phone screen remaining clear and stable.

- Once powered on, the gimbal will automatically stabilize your smartphone.
- Use the controls on the gimbal or the wireless remote to adjust the angle and initiate 360° rotation for panoramic or dynamic shots.

- The gimbal supports both horizontal and vertical shooting modes.

3. AI Vision Sensor for Subject Tracking

The built-in AI Vision Sensor allows for automatic subject tracking without the need for an app.

Built-in AI Vision Sensor for Live Streaming

Let It Be Your Professional Photographer

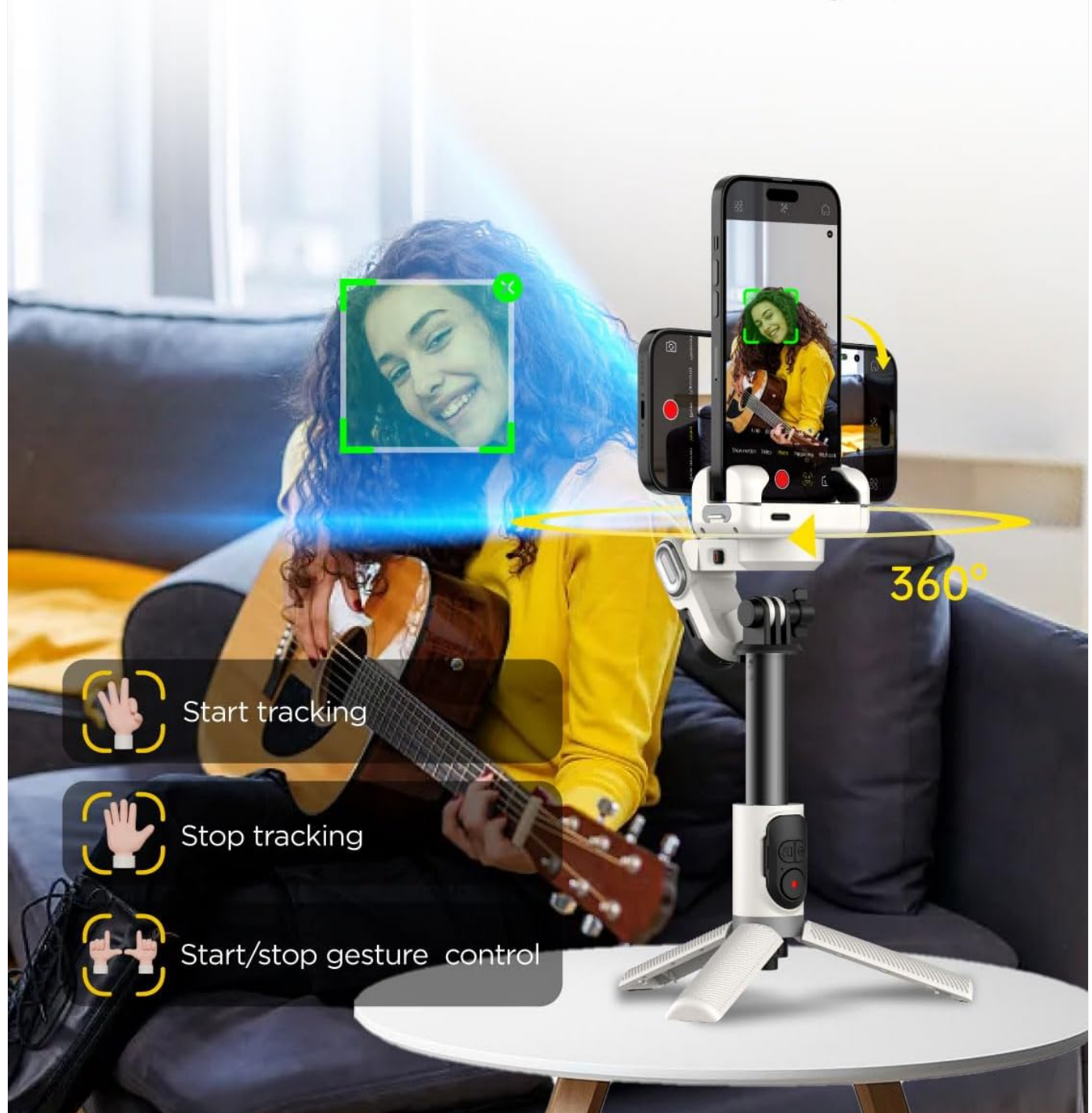


Image: This image illustrates the AI Vision Sensor in action, showing a smartphone on a gimbal tracking a person's face with a green tracking box. It also displays hand gestures for "Start tracking," "Stop tracking," and "Start/stop gesture control."

- **Activating Tracking:** Position your subject within the camera frame. The AI sensor will detect and frame the subject.
- **Gesture Control:** Use specific hand gestures (as shown in the image) to start or stop tracking. For example, an open palm gesture might initiate tracking, while a closed fist might stop it. Refer to the visual cues on the gimbal for specific gesture recognition.
- The gimbal will automatically follow the subject's movements, keeping them centered in the frame.

4. RGB Magnetic Fill Light Operation

The P03 fill light offers 7 RGB colors and 3 brightness levels to customize your lighting.

RGB Magnetic Fill Light

Flexible Fill Light Effect Meet Your Photographic Demands



7 RGB colors



Magnetic
Design



3 levels of
brightness



180° Fill Light

Image: This image showcases the RGB Magnetic Fill Light, highlighting its ability to produce a spectrum of colors. It also indicates features like 7 RGB colors, magnetic design, 3 levels of brightness, and 180° fill light capability.

7 RGB Colors



Image: This image displays the seven distinct RGB colors that the fill light can produce, arranged in a grid: white, red, orange, green, blue, purple, and cyan.

Three Levels of Brightness

Illuminate Your World with Different Level of Brightness

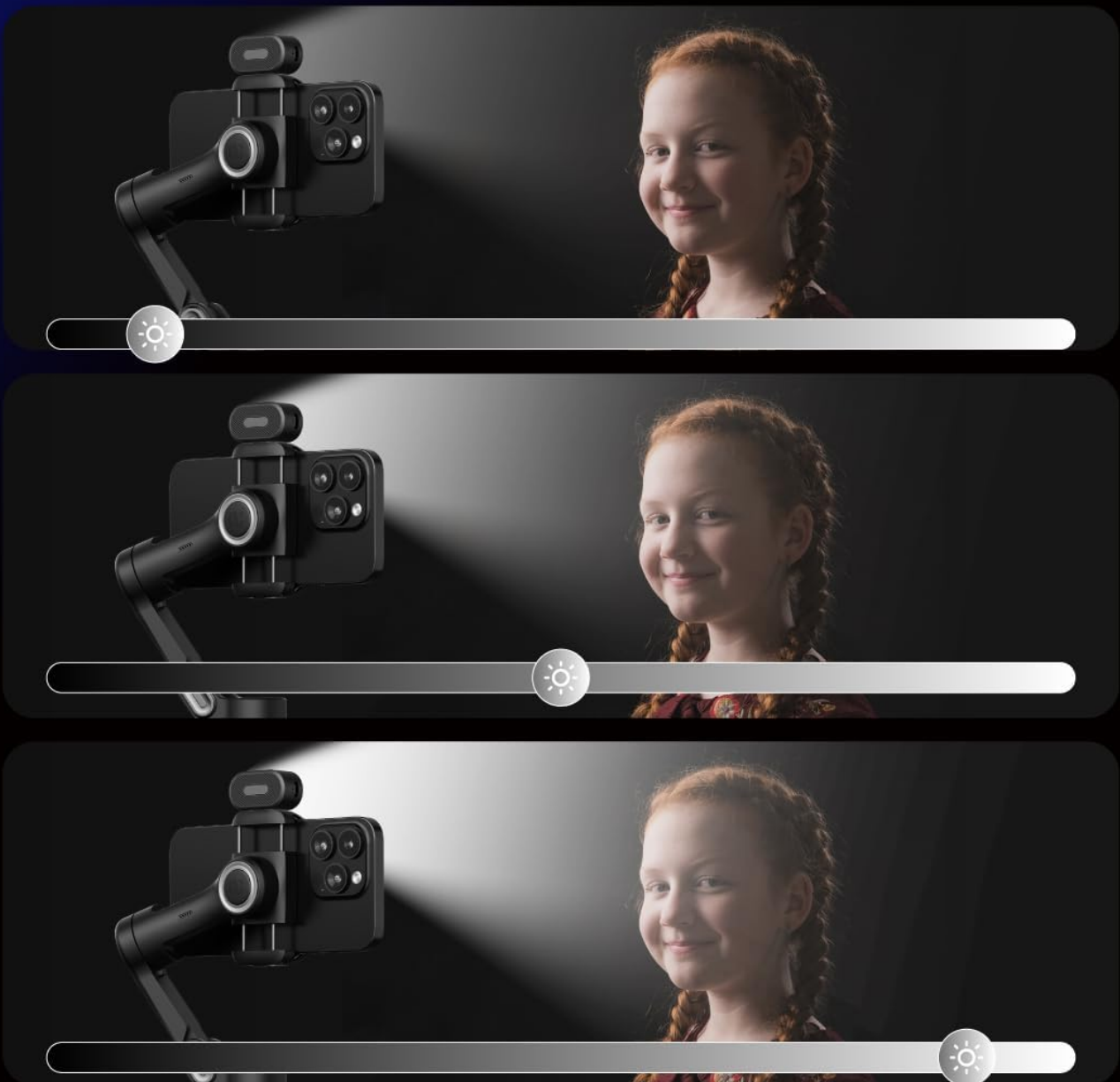


Image: This image demonstrates the three levels of brightness for the fill light, showing a person's face illuminated with progressively brighter light from top to bottom, indicating low, medium, and high brightness settings.

- **Power On/Off:** Press the power button on the fill light to turn it on or off.
- **Change Color:** Press the color cycle button to switch between the 7 available RGB colors.

- **Adjust Brightness:** Press the brightness button to cycle through the 3 brightness levels (low, medium, high).

5. Wireless Remote Control

The included wireless remote control provides convenient operation from a distance.

Wireless Remote Control

Adjust your gimbal angle effortlessly without touch the button, giving you precise control over your filming experience



Image: This image shows a hand holding a wireless remote control, pointing it towards the gimbal stabilizer which is set up on a table with a smartphone. The remote control is highlighted, indicating its function in adjusting the gimbal angle.

- **Pairing:** Ensure the remote control is paired with the gimbal (refer to specific pairing instructions if provided in packaging, otherwise assume automatic pairing).
- **Functions:** Use the buttons on the remote to adjust the gimbal's angle, switch modes, or trigger the camera shutter on your smartphone (functionality may vary based on smartphone and app).

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the gimbal and fill light. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device regularly and avoid fully discharging it for extended periods.
- **Avoid Water:** The device is not waterproof. Keep it away from water and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Gimbal does not power on.	Low battery.	Charge the gimbal fully.
Gimbal is unstable or vibrates.	Smartphone not balanced correctly; obstruction.	Ensure the smartphone is centered and securely clamped. Check for any obstructions to the gimbal's movement.
AI tracking is not working.	Poor lighting conditions; incorrect gesture; sensor obstructed.	Ensure adequate lighting. Review gesture controls. Clean the AI sensor lens.
Fill light does not turn on or change color/brightness.	Low battery; malfunction.	Charge the fill light. If problem persists, contact support.
Wireless remote control not responding.	Remote battery low; not paired.	Replace remote battery. Re-pair the remote with the gimbal.

SPECIFICATIONS

- **Model:** Smart M1 Pro (Gimbal Stabilizer)
- **Accessory:** P03 RGB Magnetic Fill Light
- **Stabilization:** Single-axis
- **Tracking:** Built-in AI Vision Sensor (App-free)
- **Fill Light Features:** 7 RGB Colors, 3 Brightness Levels, Magnetic Attachment
- **Rotation:** 360° capability
- **Battery Life (Fill Light):** Approximately 3 hours
- **ASIN:** B0DJNZK27
- **Date First Available:** October 8, 2024

- **Compatibility:** Universal for most smartphones (check dimensions for fit)

WARRANTY AND SUPPORT

AOCHUAN products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official APOCHUAN website. Please retain your proof of purchase for warranty claims.

Contact Information: Please refer to the contact details provided on the APOCHUAN official website or your purchase documentation.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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