

[Manuals.plus](#) /

› [AOCHUAN](#) /

› Aochuan M3Pro Smartphone Gimbal Stabilizer Instruction Manual

AOCHUAN M3Pro

AOCHUAN M3Pro Smartphone Gimbal Stabilizer Instruction Manual

Model: M3Pro

1. PRODUCT OVERVIEW

The Aochuan M3Pro is a versatile 4-in-1 smartphone gimbal stabilizer designed to enhance your mobile videography and photography. It features an auto-open design, AI face tracking without the need for an app, a magnetic remote control, multiple stabilization modes, a built-in extendable rod, and an RGB fill light. This manual provides detailed instructions for setup, operation, and maintenance.



Image: The AOCHUAN M3Pro Gimbal Stabilizer shown in its compact folded state and fully extended as a tripod with a smartphone mounted.

2. WHAT'S IN THE BOX

- M3 Pro Gimbal x 1
- Bluetooth Remote Controller x 1
- Magnetic Fill Light x 1
- USB-C Cable x 1

One-Tap Auto Open

Start shooting in seconds,
no setup needed.

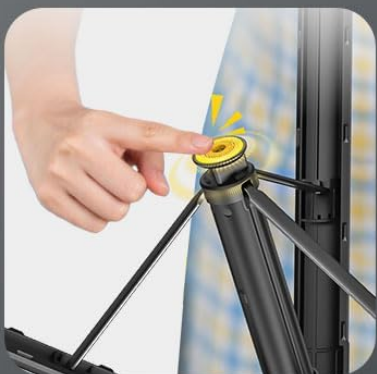


Image: The retail box for the AOCHUAN M3Pro, highlighting its auto-open feature and showing the gimbal, remote, and fill light.

3. SETUP INSTRUCTIONS

3.1 Unfolding the Gimbal and Tripod

1. Hold the gimbal arm and pull it upward to extend the built-in extension rod.

2. Press the bottom of the tripod. The legs will automatically unfold. Place the device on a stable surface.



Image: Visual instructions demonstrating how to extend the rod and deploy the tripod legs by pressing the base button.

3.2 Phone Mounting and AI Camera Alignment

1. Release the red lock button on the phone clamp and rotate the phone clamp 180 degrees so that the AI camera faces forward.
2. Hold the phone clamp and insert your smartphone directly. Both portrait and landscape orientations are supported. Ensure the phone camera faces the same direction as the AI camera.
3. Press and hold the power button on the phone clamp to turn on the device.

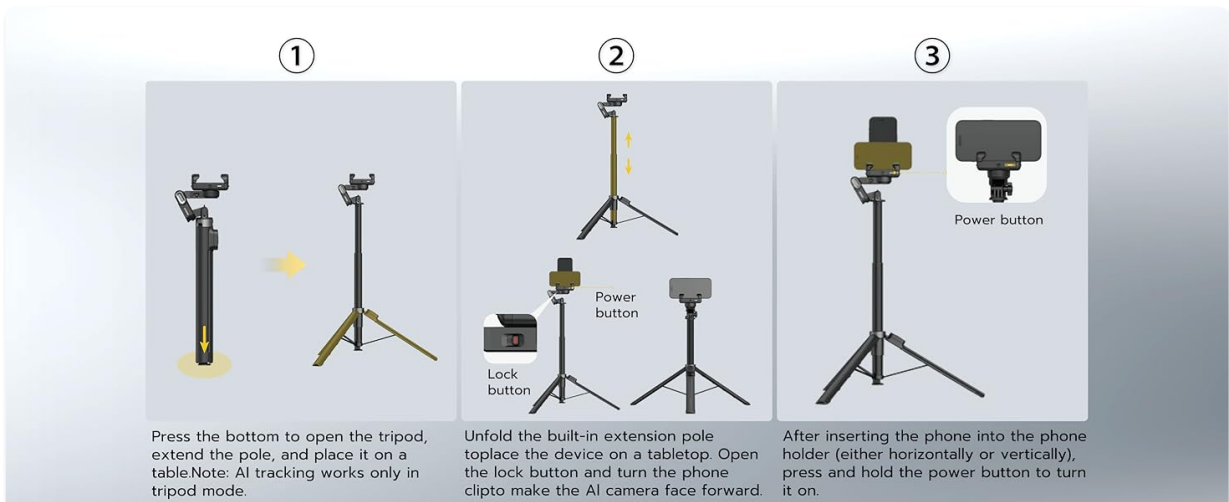


Image: Visual instructions for rotating the phone clamp, inserting a smartphone, and powering on the gimbal.

4. OPERATING INSTRUCTIONS

4.1 AI Tracking Mode (No App Needed)

- After powering on, the indicator light is blue by default, and gesture control is enabled.
- Use the "OK" gesture (hand with thumb and index finger forming a circle) to start tracking. The indicator light will turn green.
- Open your palm to stop tracking. The indicator light will turn blue again.
- During tracking, you can use the double "L" gesture (both hands forming L-shapes) to disable gesture control. The indicator light turns yellow. Tracking continues, but OK and palm gestures are disabled to

prevent false recognition. Use the double "L" gesture again to re-enable this function.

- If the green light flashes during tracking, it means the subject is lost. Tracking will resume once the person reappears in front of the camera.

Your browser does not support the video tag.

Video: Demonstrates the AI tracking mode, showing how to start and stop tracking using hand gestures and the indicator light status.

4.2 Remote Control Functions

The detachable magnetic remote control allows for convenient operation from up to 10 meters away. Remove the remote from its slot to view the button instructions.

- **Shutter Button (Power Icon):**
 - Press and hold: Power on/off the remote.
 - Single press: Take photo / Start/stop video recording.
 - Double press: Enable / Disable AI Tracking.
 - Triple press: Enable / Disable Gesture Control (in Tracking Mode).
- **Orbit Motion Button (M Icon):**
 - Single press: 200° automatic rotation.
 - Double press: 200° forward and reverse rotation twice.
 - Triple press: 360° automatic rotation.
 - Press and hold for 3 seconds: Continuous 360° rotation.
- **Left/Right Buttons (Arrows):**
 - Press and hold: Adjust shooting angle (counterclockwise for left, clockwise for right).
- **To Stop Rotation / Re-center:** Double press the mode button.

4.3 Handheld POV Mode

In POV mode, the indicator light turns white, and diagonal movements are supported, allowing for dynamic, cinematic shots.

Your browser does not support the video tag.

Video: Demonstrates the Handheld POV mode, showing how to switch to this mode and perform diagonal camera movements.

5. KEY FEATURES

- **Auto-Open Design:** Smart M3 Pro phone stabilizer automatically opens with a single press, saving time and effort.
- **Face Tracking without App:** Activate AI face tracking with a simple hand gesture; no app or Bluetooth connection required. The built-in sensor recognizes your face and allows you to move freely.
- **Magnetic Remote Control:** Control your gimbal stabilizer from up to 10 meters away using the detachable magnetic remote. Capture photos, start recording, or switch modes effortlessly.
- **Stabilization Modes:** Features AI tracking mode and POV creative mode for dynamic, cinematic

shots. Upgraded stabilization ensures smooth, shake-free footage. Supports 360° panoramic shooting.

- **Built-in 70.9" Extendable Rod:** Extend the M3 Pro phone gimbal up to 70.9 inches to unlock new shooting angles, from full-body shots to overhead views.
- **7 Colors RGB Fill Light:** Equipped with a 7-color magnetic adjustable fill light that illuminates the scene anytime, anywhere, simplifying your shooting setup. Suitable for night photography and beauty video shooting.
- **1/4" Expansion Port:** Universal 1/4-inch screw mount allows attachment of microphones, secondary cameras, or extra lights.



Gimbal Stabilizer



Selfie Stick



Face Tracking Tripod



Floor Tripod

Image: Illustrates the 4-in-1 functionality of the gimbal, including gimbal stabilizer, selfie stick, face tracking tripod, and floor

Magnetic RGB Fill Light

7 colors, 3 brightness levels,
multiple modes. Light up every shot.



7 RGB
Colors



3 Levels
of Brightness



Magnetic
Design



Long-Lasting
3-hour Battery Life



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

Image: Details the magnetic RGB fill light, showing its 7 colors, 3 brightness levels, magnetic design, and 3-hour battery life.

6. MAINTENANCE

- Keep the device clean and dry. Avoid exposure to water or excessive humidity.
- Charge the gimbal, magnetic fill light, and remote control regularly using the provided USB-C cable.

- Store the device in a cool, dry place when not in use. Ensure the phone clamp is folded and locked for compact storage.

7. TROUBLESHOOTING

- **Gimbal not stabilizing:** Ensure the phone is properly balanced in the clamp and the device is powered on. Check for any obstructions.
- **AI Tracking issues:** Ensure the AI camera is facing forward and the indicator light is green. Face tracking works best within a 5m range. Avoid complex backgrounds for optimal performance.
- **Remote control not connecting:** Ensure the remote is charged and Bluetooth is enabled on your smartphone. Connect to "Gimbal" in your phone's Bluetooth settings. The remote works best within 10m.
- **Difficulty with initial setup:** Some users have found video tutorials helpful for initial setup. Refer to official AOCHUAN video guides for visual assistance.

8. SPECIFICATIONS

Feature	Detail
Brand	AOCHUAN
Model Name	M3Pro
Color	Black
Compatible Devices	Cellphone
Product Dimensions	3.46"D x 3.62"W x 12.79"H
Item Weight	530 Grams
Folded Size	3.46 inches x 3.62 inches x 12.79 inches
Image Stabilization	Yes
Video Capture Resolution	1080p
Shooting Modes	AI tracking mode, POV creative mode
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official AOCHUAN website or contact their customer service directly. Keep your purchase receipt for warranty claims.