

Acouto Acouto4smwt0ihg1

Acouto F6 Three-Axis Handheld Stabilizer User Manual

Model: Acouto4smwt0ihg1

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Acouto F6 Three-Axis Handheld Stabilizer. Please read this manual thoroughly before operating the device and retain it for future reference.

The Acouto F6 is designed to provide enhanced stability for smartphone video recording, eliminating unwanted picture shake with its high-precision brushless motor and advanced anti-shake technology. It supports both horizontal and vertical shooting modes and offers intelligent tracking features for dynamic content creation.

PRODUCT COMPONENTS

Carefully unpack your Acouto F6 Stabilizer and ensure all components are present:

- Acouto F6 Three-Axis Handheld Stabilizer
- Mini Tripod
- USB Charging Cable
- User Manual (this document)



Image: The Acouto F6 Three-Axis Handheld Stabilizer, mini tripod, USB charging cable, and a small instruction booklet.

SETUP GUIDE

1. Charging the Stabilizer

Before first use, fully charge the stabilizer. Connect the provided USB charging cable to the charging port on the stabilizer and to a 5V USB power adapter (not included). The charging time is approximately 2.5 hours.

2. Attaching the Mini Tripod (Optional)

For stable standing, live broadcasting, or time-lapse photography, attach the mini tripod to the 1/4-inch screw hole located at the bottom of the stabilizer handle. Rotate clockwise until secure.



Image: The Acouto F6 Stabilizer shown upright with the mini tripod attached to its base.

3. Mounting Your Smartphone

1. Extend the phone clamp on the stabilizer.
2. Carefully place your smartphone into the clamp, ensuring it is centered and secure.
3. Adjust the horizontal bar by stretching it to quickly level the screen, whether for horizontal or vertical orientation. The stabilizer supports phones up to 280g.



Image: A close-up view of the phone clamp mechanism on the Acouto F6 Stabilizer, ready to hold a smartphone.

OPERATING INSTRUCTIONS

1. Power On/Off

Locate the power button on the handle. Press and hold for a few seconds to power on or off the stabilizer.





Image: A detailed view of the control panel on the Acouto F6 Stabilizer handle, showing buttons and ports.

2. Switching Between Horizontal and Vertical Modes

The stabilizer allows seamless switching between horizontal (landscape) and vertical (portrait) shooting modes. When your arm tilts to the left more than 70 degrees, the stabilizer can automatically rotate the phone to vertical portrait mode. You can also manually adjust as needed.

You can switch freely between horizontal mode and vertical mode. You can shoot at your heart's desire. When your arm tilts to the left more than 70°, you can automatically rotate the vertical portrait.



Image: The Acouto F6 Stabilizer displayed with a smartphone mounted in both horizontal and vertical orientations, demonstrating its versatility.

3. Anti-Shake and Tracking Features

The high-precision brushless motor provides real-time compensation to eliminate picture shake. In full follow mode, the DC stepping motor upgrades to 150°/SEC, allowing quick locking onto targets.

The stabilizer also features accurate human face tracking and object tracking, ensuring your subjects remain in focus during recording.

4. Using the Companion App

Connect your smartphone to the stabilizer's companion app (if available, check your phone's app store for "Acouto Stabilizer" or similar). The app may offer additional features such as:

- Time-lapse photography
- Slow-motion photography
- Advanced camera controls

MAINTENANCE

To ensure the longevity and optimal performance of your Acouto F6 Stabilizer, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the stabilizer. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the stabilizer in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every three months to prevent deep discharge.
- **Avoid Impact:** Protect the stabilizer from drops and impacts, which can damage internal components.

TROUBLESHOOTING

If you encounter issues with your Acouto F6 Stabilizer, refer to the following common problems and solutions:

- **Stabilizer does not power on:**
 - Ensure the battery is fully charged.
 - Press and hold the power button for the required duration.
- **Phone is not stable/shaking:**
 - Ensure the smartphone is properly centered and securely clamped.
 - Verify the horizontal bar is stretched to level the phone correctly.
 - Check if the phone's weight exceeds the maximum load capacity (280g).
- **Gimbal motors are unresponsive:**
 - Restart the stabilizer.
 - Ensure there are no obstructions preventing motor movement.
- **Cannot connect to the app:**
 - Ensure Bluetooth is enabled on your smartphone.
 - Restart both the stabilizer and your smartphone.
 - Check if the app is updated to the latest version.

If problems persist, please contact Acouto customer support.

SPECIFICATIONS

Item Type	Three-axis Handheld Stabilizer
Brand	Acouto
Model	Acouto4smwt0ihg1
Color	Black

Material	ABS
Weight	Approx. 595g / 21oz
Working Current	Minimum 80mA, Standard 120mA, Maximum 3000mA
Working Voltage	5V
Working Temperature	0°C - 40°C
Pitch Axis Movement Range	-165° to +165°
Roll Axis Movement Range	-90° to +90°
Yaw Axis Movement Range	-165° to +165°
Charging Time	2.5 Hours
Working Time	6-8 Hours (depending on balance and phone size)
Maximum Load Capacity	280 Grams
Compatible Devices	Smartphone

SAFETY INFORMATION

Please observe the following safety precautions:

- Do not disassemble or modify the stabilizer.
- Keep the device away from water and other liquids.
- Avoid exposing the stabilizer to extreme temperatures or direct heat sources.
- Use only the provided charging cable or a certified equivalent.
- Keep out of reach of children.