

Axnen F6 3-Axis Portable Smartphone Stabilizer User Manual

1. INTRODUCTION

The Axnen F6 3-Axis Portable Smartphone Stabilizer is designed to enhance your mobile videography and photography experience. It provides smooth, stable footage by compensating for unwanted movements, allowing you to capture professional-quality videos and photos directly with your smartphone. This manual provides detailed instructions on how to set up, operate, and maintain your F6 stabilizer.

Package Contents

- 1 x Axnen F6 Gimbal Stabilizer
- 1 x Power Cable (USB)
- 1 x User Manual

2. SAFETY INFORMATION

- Do not expose the device to water or moisture.
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.
- Use only the provided or certified charging cable.
- Do not attempt to disassemble or repair the device yourself.
- Operate within the specified temperature range.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Axnen F6 stabilizer before use.



Figure 1: Axnen F6 Gimbal Stabilizer Parts Diagram

Parts Description

1. **Joystick:** Controls the pan and tilt movements of the gimbal.
2. **Power ON/OFF + Mode Switch:** Long press to power on/off. Short press once for Half-follow mode (default is Full-follow mode after power on). Short press twice for Locked mode.
3. **Shooting Mode Button:** Activates various shooting modes.
4. **Zoom Control:** Adjusts zoom level (requires app connection).
5. **Micro Charging Port:** For charging the gimbal.

6. **Pan Motor:** Controls horizontal rotation.
7. **Tilt Motor:** Controls vertical rotation.
8. **Balance Knob:** Used to adjust the balance of the smartphone.
9. **Roll Motor:** Controls rotation along the roll axis.
10. **Smartphone Bracket:** Securely holds your smartphone.
11. **Hand Shank:** The main grip of the stabilizer.
12. **1/4 Threaded Hole:** For mounting on tripods or other accessories.

Three-Axis Stabilization Anti-Shake for a More Beautiful Shot

Enhanced stability gimbal for a smooth recording
and live streaming experience



Figure 2: Three-Axis Stabilization Capabilities

The Axnen F6 offers three-axis stabilization, providing 330° mechanical range for tilt and pan, and 180° for roll, ensuring smooth and stable footage.

4. SETUP

4.1 Charging the Stabilizer

Before first use, fully charge the Axnen F6 stabilizer. Connect the provided USB power cable to the Micro Charging Port (5) on the gimbal and a USB power adapter (not included). The indicator light will show charging status and turn off when fully charged. A full charge provides approximately 6 hours of working time.

4.2 Mounting Your Smartphone

1. Extend the smartphone bracket (10).
2. Carefully place your smartphone into the bracket, ensuring it is centered and secure.
3. The stabilizer supports smartphones with a width between 58mm and 89mm and a maximum payload of 280g.

4.3 Balancing the Stabilizer

Proper balancing is crucial for optimal performance and battery life. With the smartphone mounted:

1. Adjust the smartphone's position within the bracket until it remains level when released.
2. Use the Balance Knob (8) to fine-tune the horizontal balance. The phone should stay balanced even when the gimbal is powered off.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Mode Selection

- **Power On/Off:** Long press the Power ON/OFF + Mode Switch (2) for a few seconds.
- **Default Mode:** Upon powering on, the gimbal enters Full-Follow mode.
- **Half-Follow Mode:** Short press the Power ON/OFF + Mode Switch (2) once.
- **Locked Mode:** Short press the Power ON/OFF + Mode Switch (2) twice.

5.2 Bluetooth Connection

To unlock full features and control via your smartphone, connect the gimbal via Bluetooth:

1. Ensure the gimbal is powered on.
2. Enable Bluetooth on your smartphone.
3. Search for available devices and select "Axnen F6" or similar.
4. Once connected, you can use the dedicated app for advanced controls like zoom (4) and beauty mode.

One Key Operation

F6 works easy after connect bluetooth in smartphone, avoiding the trouble operation of learning.



Figure 3: One-Key Operation for ease of use

The F6 is designed for easy operation after connecting via Bluetooth, simplifying the learning curve.

5.3 Operating Modes and Features

- **Full-Follow Mode:** The gimbal follows both pan and tilt movements of your hand.
- **Half-Follow Mode:** The gimbal follows pan movements only, keeping the tilt locked.
- **Locked Mode:** All three axes are locked, keeping the camera pointing in a fixed direction.
- **Sport Mode:** Allows the motor to increase power and react quickly to rapid movements, ideal for capturing fast-moving subjects and creating dynamic transition effects without post-production.
- **Inception Mode (3D Fantasy Mode):** The pan motor can rotate a full 360° to create a unique, spinning

