

INKEE WIMAXIT Falcon Plus

INKEE Falcon Plus Gimbal Stabilizer User Manual

Model: WIMAXIT Falcon Plus

1. INTRODUCTION

The INKEE Falcon Plus is a 3-axis gimbal stabilizer designed for action cameras, offering enhanced stability and smooth footage. It is compatible with various GoPro models (HERO5 to HERO12 Black), Insta360, and OSMO Action cameras, including support for the GoPro Media Mod. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- INKEE Falcon Plus Gimbal Stabilizer x1
- Mini Tripod x1
- USB Type-C Charging Cable x1
- Hex Key Wrench x1
- Mounting Screws (various sizes)
- Storage Bag x1
- Quick Start Guide x1

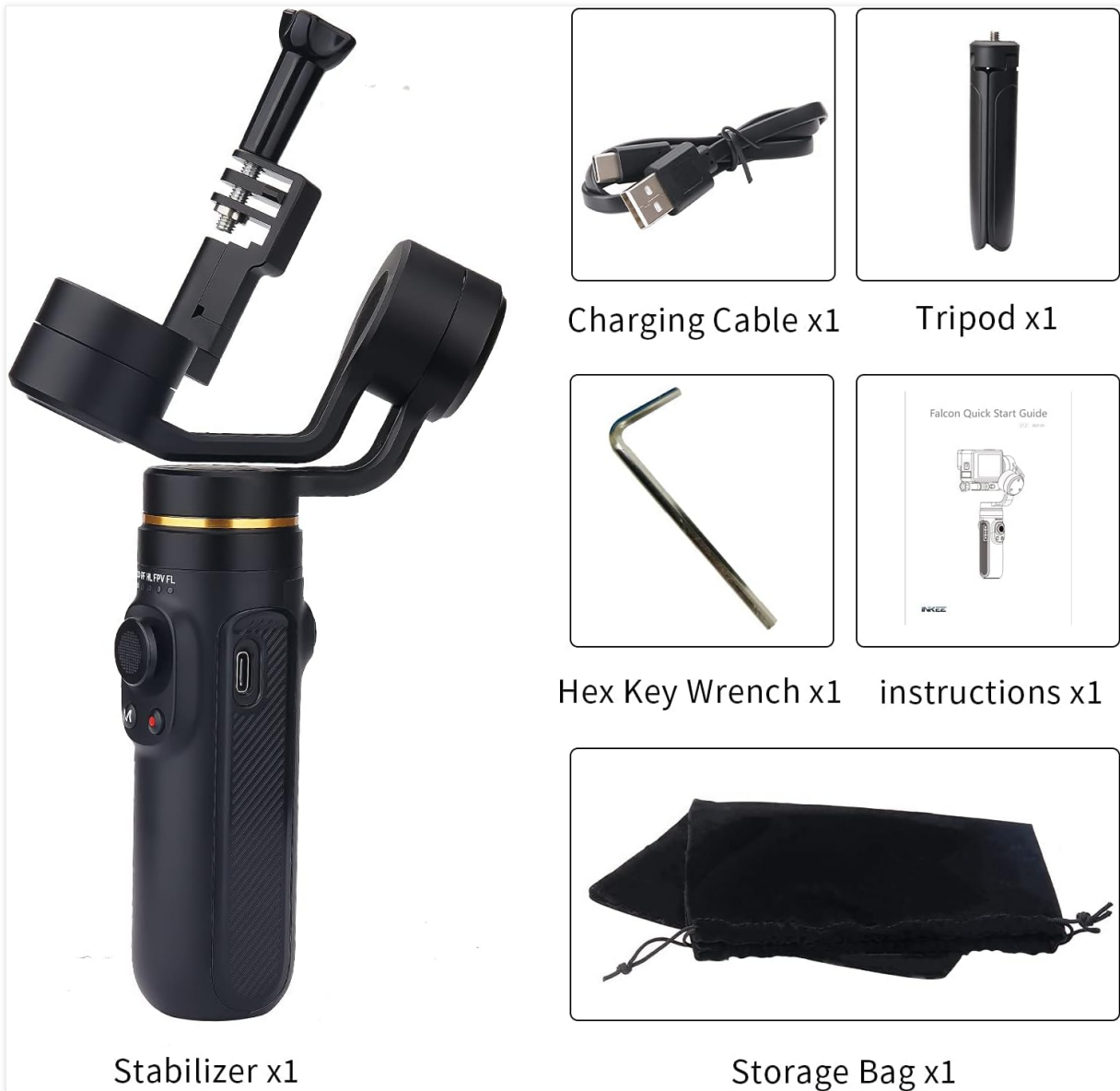


Figure 2.1: All items included in the INKEE Falcon Plus package.

3. PRODUCT OVERVIEW

3.1 Controls and Ports

The gimbal features intuitive controls for easy operation and a Type-C port for charging and power bank functionality.



4. SETUP AND BALANCING

4.1 Mounting the Action Camera

The Falcon Plus is designed to accommodate various action cameras, including those with the GoPro Media Mod. Use the provided screws and hex key wrench to securely attach your camera to the gimbal.



Figure 4.1: Quick installation of the action camera onto the gimbal.

4.2 Balancing the Gimbal

Proper balancing is crucial for optimal performance and battery life. Adjust the camera's position on the gimbal using the screws until it remains level without motor assistance. Refer to the quick start guide for detailed balancing steps.

4.3 Wireless Connection

The gimbal supports wireless control for compatible GoPro models (HERO5/6/7/8/9/10). Ensure your GoPro's wireless connections are enabled and follow the pairing instructions in the quick start guide to connect the gimbal for remote camera control.



Figure 4.2: Establishing wireless control with your action camera.

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5. OPERATING MODES

The Falcon Plus offers multiple shooting modes to suit various scenarios:

- **Pan Follow (PF):** The camera pans horizontally following your movement, while tilt and roll axes are locked.
- **Horizontal Lock (HL):** The camera maintains a fixed horizontal direction, while the tilt and roll axes are locked.
- **First Person View (FPV):** All three axes (pan, tilt, roll) follow your movement, providing an immersive perspective.
- **Flashlight Mode (FL):** Allows for low-angle shots by holding the gimbal horizontally like a flashlight.
- **3D Dream Mode:** The pan axis rotates 360 degrees for dynamic, rotating shots.
- **Vertical Shooting Mode:** Double-click the M button to switch to vertical orientation, ideal for social media content.



Figure 5.1: Multiple shooting modes for diverse filming needs.

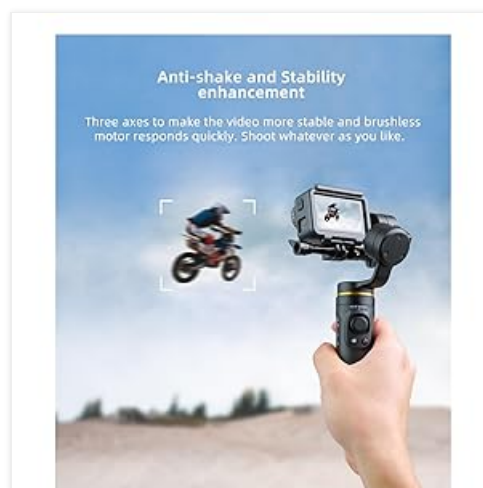


Figure 5.2: Vertical shooting mode for mobile-friendly content.

5.1 Time-lapse Shooting

Utilize the dedicated time-lapse function for capturing dynamic sequences with ease.



Figure 5.3: One-click time-lapse shooting.

6. CHARGING AND BATTERY LIFE

The Falcon Plus features a built-in 2500mAh battery, providing approximately 9 hours of working time. It can be recharged via the included USB Type-C charging cable. The gimbal can also function as a power bank to charge your GoPro camera while in use, ensuring continuous operation.

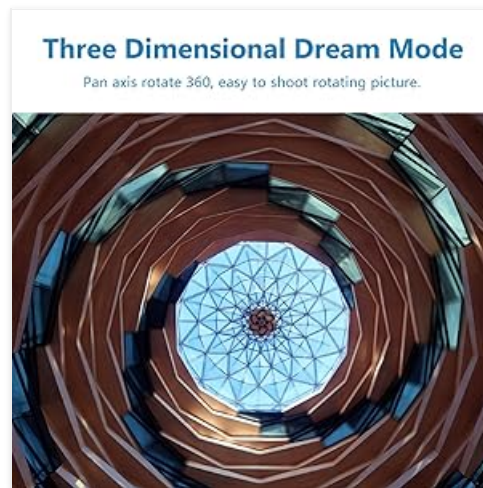


Figure 6.1: Extended 9-hour battery life for prolonged use.

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Video 6.1: Overview of the Falcon Plus Stabilizer, including Media Mod support and charging capabilities.

7. SPECIFICATIONS

Product Dimensions	9.06 x 5.91 x 1.97 inches (1.97"D x 5.91"W x 9.06"H)
Item Weight	10.6 ounces
Item Model Number	WIMAXIT Falcon Plus
Manufacturer	INKEE
Color	Black
Compatible Devices	Camera (GoPro HERO5 to HERO12 Black, Insta360, OSMO Action)

Battery Capacity	2500mAh (approx. 9 hours working time)
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8. WARRANTY AND SUPPORT

The INKEE Falcon Plus Gimbal Stabilizer comes with a 1-year warranty policy. For technical support, troubleshooting, or warranty claims, please contact INKEE customer service through their official website or the retailer where the product was purchased.