FeiyuTech Combo: Feiyu Pocket 3 + Phone Mount

Feiyu Pocket 3 + Phone Holder User Manual

4K Handheld Gimbal Camera with 3-Axis Stabilizer

1. Introduction

Welcome to the Feiyu Pocket 3 + Phone Holder user manual. This compact and versatile 4K handheld gimbal camera is designed to capture smooth, stable, and high-quality footage in various scenarios. Featuring a 3-axis stabilizer, a 1/2.3” CMOS sensor, and a detachable magnetic design, the Feiyu Pocket 3 offers unparalleled flexibility for vlogging, action shots, and everyday recording. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your device.



Figure 1.1: Feiyu Pocket 3 with Phone Holder attached.

2. Key Features

- **3-Axis Stabilization:** Ensures smooth and stable footage, even during motion, for seamless image capture.
- **4K 12MP Ultra HD with 130° FOV:**Capture stunning high-resolution videos and photos with a wide field of view.
- **Detachable Magnetic Design:** Allows for flexible mounting options, enabling creative shot angles and easy portability.
- **AI Tracking v4.0:** Advanced artificial intelligence tracking for precise subject recognition and smooth follow-up.
- **Pocket-Sized Portability:** Compact and lightweight design makes it easy to carry and use anywhere.



Figure 2.1: Visual comparison demonstrating the effectiveness of 3-axis stabilization for smoother video.



Figure 2.2: The magnetic base allows for versatile attachment to metal surfaces like motorcycles, bikes, cars, and helmets.



Figure 2.3: The camera captures 4K Ultra HD video with a wide 130-degree field of view.

3. What's in the Box

Your Feiyu Pocket 3 + Phone Holder package includes the following components:

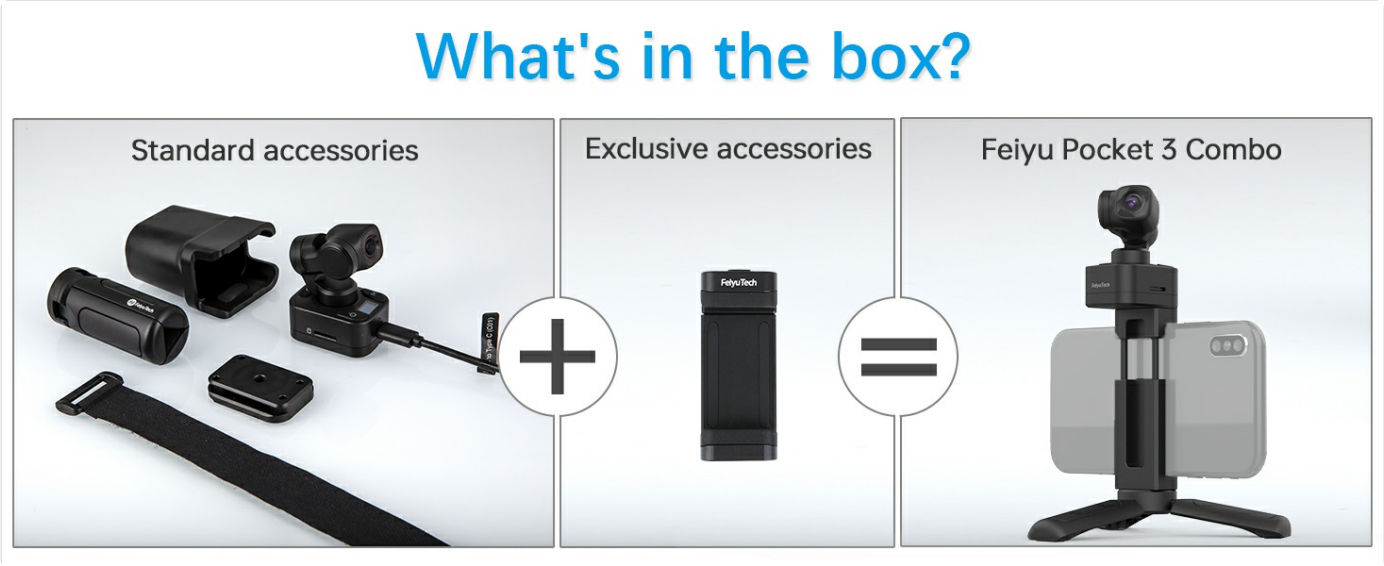


Figure 3.1: Visual representation of the Feiyu Pocket 3 Combo package contents.

- Feiyu Pocket 3 Gimbal Camera
- Phone Holder
- Protective Cover for Gimbal
- USB-C Charging Cable
- Wrist Strap
- Magnetic Base Adapter
- Quick Start Guide

4. Setup

4.1 Charging the Device

Before first use, fully charge your Feiyu Pocket 3. Connect the provided USB-C cable to the charging port on the gimbal and to a USB power adapter (not included). The charging indicator light will show charging status.

4.2 Inserting a MicroSD Card

The Feiyu Pocket 3 requires a MicroSD card (up to 512GB, U3 speed recommended) for storing photos and videos. Locate the MicroSD card slot on the side of the gimbal and insert the card with the gold contacts facing down until it clicks into place.

4.3 Attaching the Phone Holder

The phone holder attaches magnetically to the base of the Feiyu Pocket 3. Align the magnetic contacts and snap the phone holder into place. This allows you to mount your smartphone for monitoring and control.



Figure 4.1: Attaching the phone holder to the Feiyu Pocket 3.

4.4 Connecting to the FeiyuCam App

For full control and advanced features, download the FeiyuCam app from your device's app store. Turn on the Feiyu Pocket 3, enable Wi-Fi on your smartphone, and connect to the gimbal's Wi-Fi network. Open the app to establish a connection and unlock features like somatosensory remote control and AI tracking.



Figure 4.2: Connecting the Feiyu Pocket 3 to the FeiyuCam App for enhanced control and features.

5. Operating Instructions

5.1 Basic Controls

- **Power Button:** Press and hold to power on/off. Short press to switch between photo/video modes.
- **Shutter Button:** Press to take a photo or start/stop video recording.
- **Joystick:** Control gimbal movement (pan and tilt).

5.2 Gimbal Modes

The Feiyu Pocket 3 offers various gimbal modes for different shooting scenarios:

- **Pan Follow (PF):** The camera pans horizontally with your movement, while tilt and roll axes are locked.
- **Tilt Lock (TL):** The camera maintains its tilt angle, while pan and roll axes are locked.
- **All Follow (AF):** The camera follows all your movements (pan, tilt, and roll).

5.3 AI Tracking

Utilize the AI tracking feature to automatically follow a selected subject. In the FeiyuCam app, draw a box around the subject on the screen, and the gimbal will keep it centered in the frame.

5.4 Handle Mode & Exclusive Mounting Mode

The modular design allows for versatile usage. Use it handheld for traditional vlogging or detach the camera module for unique mounting positions. Different tracking speeds are available for various activities:

- **Handheld Mode:** Attach the gimbal camera to the handle for a traditional setup.
- **Fast Follow:** Fastest tracking for high-speed sports.
- **Riding:** Slow tracking for smooth and stable riding videos.
- **Mount on Car:** Medium tracking speed for car-mounted filming.

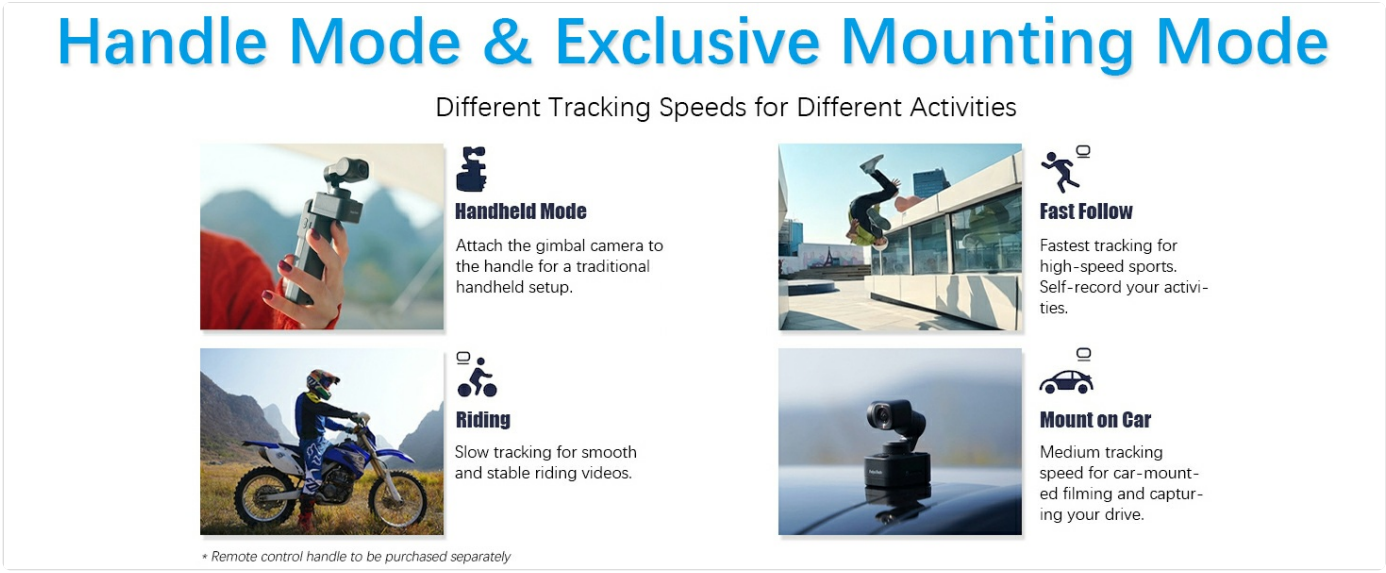


Figure 5.1: Various operating modes and mounting configurations for the Feiyu Pocket 3.



Figure 5.2: Example of creative mounting on a dog for unique perspectives.

5.5 Time-lapse and Panoramas

Explore creative shooting modes such as time-lapse and panoramas through the FeiyuCam app. These modes allow you to capture dynamic scenes and expansive landscapes with ease.

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Video 5.1: Official product video showcasing the Feiyu Pocket 3's features, including stabilization, various mounting options, and creative shooting modes like time-lapse and panoramas. This video demonstrates the camera's versatility in different environments and activities.

6. Maintenance

6.1 Cleaning

Gently wipe the camera lens and screen with a soft, lint-free cloth. For the gimbal, use a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.

6.2 Storage

Store the Feiyu Pocket 3 in its protective cover in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) if storing for extended periods.

6.3 Firmware Updates

Regularly check for firmware updates via the FeiyuCam app. Updates can improve performance, add new features, and fix bugs. Follow the in-app instructions carefully during the update process.

7. Troubleshooting

Issue	Possible Cause	Solution
Gimbal not stabilizing	Improper calibration; Obstruction; Low battery.	Recalibrate the gimbal via the app; Ensure no physical obstructions; Charge the battery fully.
Cannot connect to app	Wi-Fi off; Incorrect password; App outdated.	Ensure gimbal Wi-Fi is on and phone Wi-Fi is connected; Check Wi-Fi password; Update FeiyuCam app.
Poor audio quality	Wind noise; Internal mic limitations.	Use in a less windy environment; Consider external audio recording and syncing in post-production for critical audio.
Footage turns vertical unexpectedly	Camera tilted to 180 degrees.	This is a feature when the camera is tilted to 180 degrees. Adjust camera angle if horizontal footage is desired.

8. Specifications

- **Brand:** FeiyuTech
- **Model Number:** Combo: Feiyu Pocket 3 + Phone Mount
- **ASIN:** B0CG96DB8Q
- **Item Weight:** 86 Grams (3.03 ounces)
- **Color:** Black

- **Compatible Devices:** Camera
- **Package Dimensions:** 8.78 x 5.59 x 2.05 inches
- **Date First Available:** August 22, 2023

9. Warranty & Support

FeiyuTech products are designed for reliability and performance. For warranty information and technical support, please refer to the official FeiyuTech website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

- **Online Support:** Visit the official FeiyuTech website for FAQs, troubleshooting guides, and software downloads.
- **Customer Service:** Refer to your product packaging or the official website for contact details.

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