Insta360 X3

Insta360 X3 Pocket 360 Action Camera All-Purpose Kit User Manual

1. INTRODUCTION

The Insta360 X3 is a versatile 360-degree action camera designed for capturing immersive content. This manual provides essential information for its proper use and care, ensuring you can maximize its capabilities for all your adventures. Please read these instructions carefully before operating your device.

Figure 1.1: Front view of the Insta360 X3 camera.

2. WHAT'S IN THE BOX

Verify that all components are present in your Insta360 X3 All-Purpose Kit:

- 1x Insta360 X3 Camera
- 1x 2-in-1 Invisible Selfie Stick + Tripod
- 1x Extra Battery (Total 2 batteries)
- 2x Sticky Lens Guards

3. SETUP

3.1. Battery Installation and Charging

1. Open the battery compartment cover on the side of the camera.
2. Insert the included Lithium-Ion battery, ensuring the contacts align correctly.
3. Close the battery compartment cover securely.

4. Connect the camera to a power source using the provided USB cable to charge the battery. The indicator light will show charging status.

3.2. Memory Card Insertion

The Insta360 X3 requires a microSDHC card (not included) for storing photos and videos.

1. Locate the microSD card slot, usually near the battery compartment.
2. Insert the microSDHC card with the contacts facing the correct direction until it clicks into place.
3. Format the memory card through the camera's settings menu before first use.

3.3. Initial Power On and App Connection

1. Press and hold the power button to turn on the camera.
2. Follow the on-screen prompts for initial setup, including language selection.
3. Download the Insta360 app on your mobile device.
4. Enable Bluetooth and Wi-Fi on your mobile device and connect to the camera via the app for full control and features.

4. OPERATING INSTRUCTIONS

4.1. Basic Operation and Touchscreen

The Insta360 X3 features a 2.29-inch touchscreen for intuitive control. Swipe to navigate menus, tap to select options, and press the shutter button to capture content.

Figure 4.1: Side view of the Insta360 X3, highlighting the touchscreen display.

4.2. 360 Degree Capture

The X3 captures stunning 5.7K 360-degree video and 72MP 360-degree photos. This allows for reframing and selecting your desired perspective after shooting, offering unparalleled creative flexibility.

Figure 4.2: The Insta360 X3 capturing a wide 360-degree scene, demonstrating its immersive capabilities.

4.3. 4K Single Lens Mode

For traditional wide-angle footage, switch to Single Lens Mode. This mode allows you to capture high-quality 4K video, similar to a standard action camera, focusing on a single perspective.
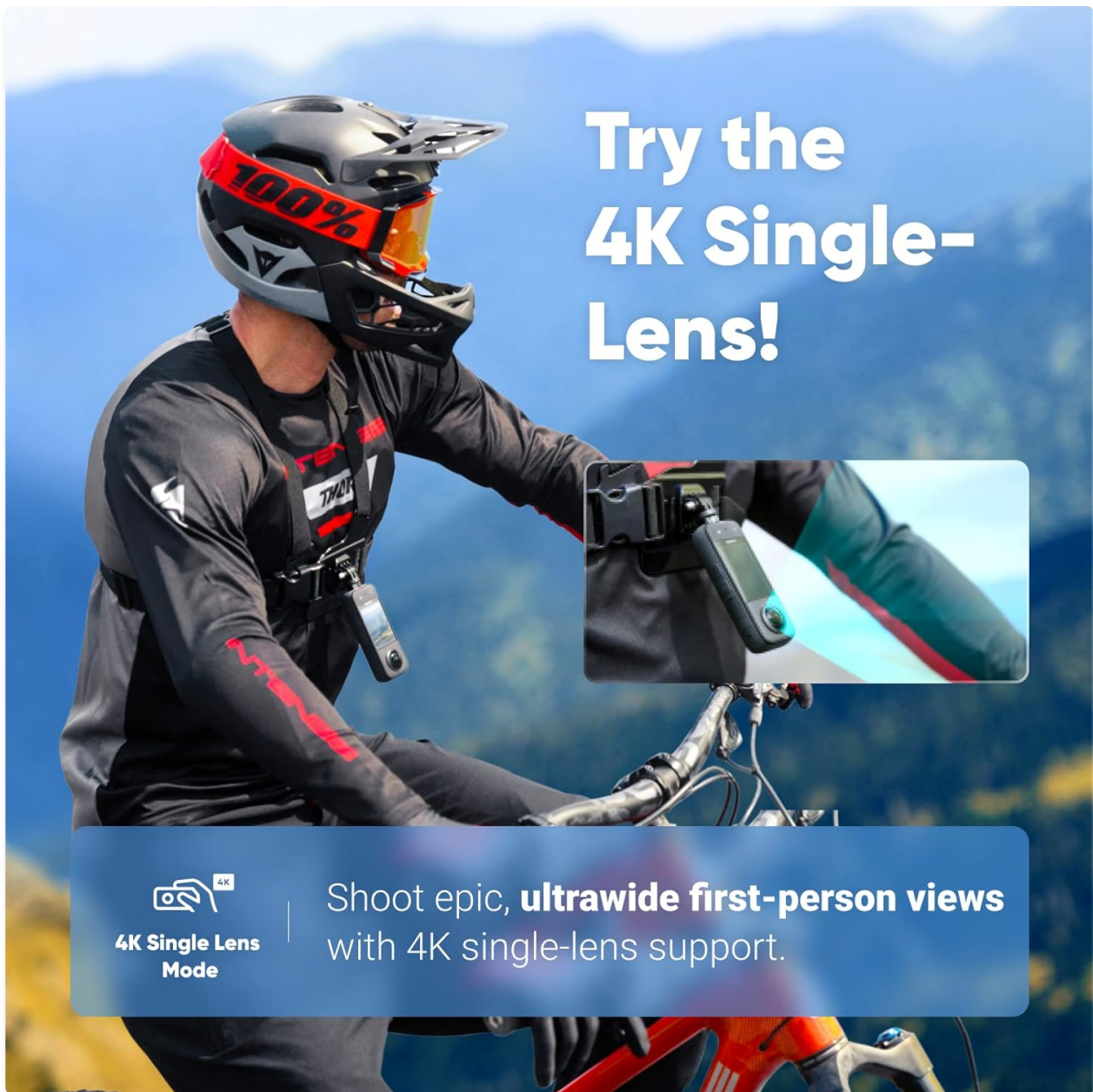
Figure 4.3: The Insta360 X3 operating in 4K Single Lens Mode, capturing a first-person perspective.

4.4. Invisible Selfie Stick & Third-Person Views

The included 2-in-1 Invisible Selfie Stick + Tripod is designed to disappear from your 360 footage, creating unique third-person perspectives that appear as if the camera is floating or being filmed by a drone.
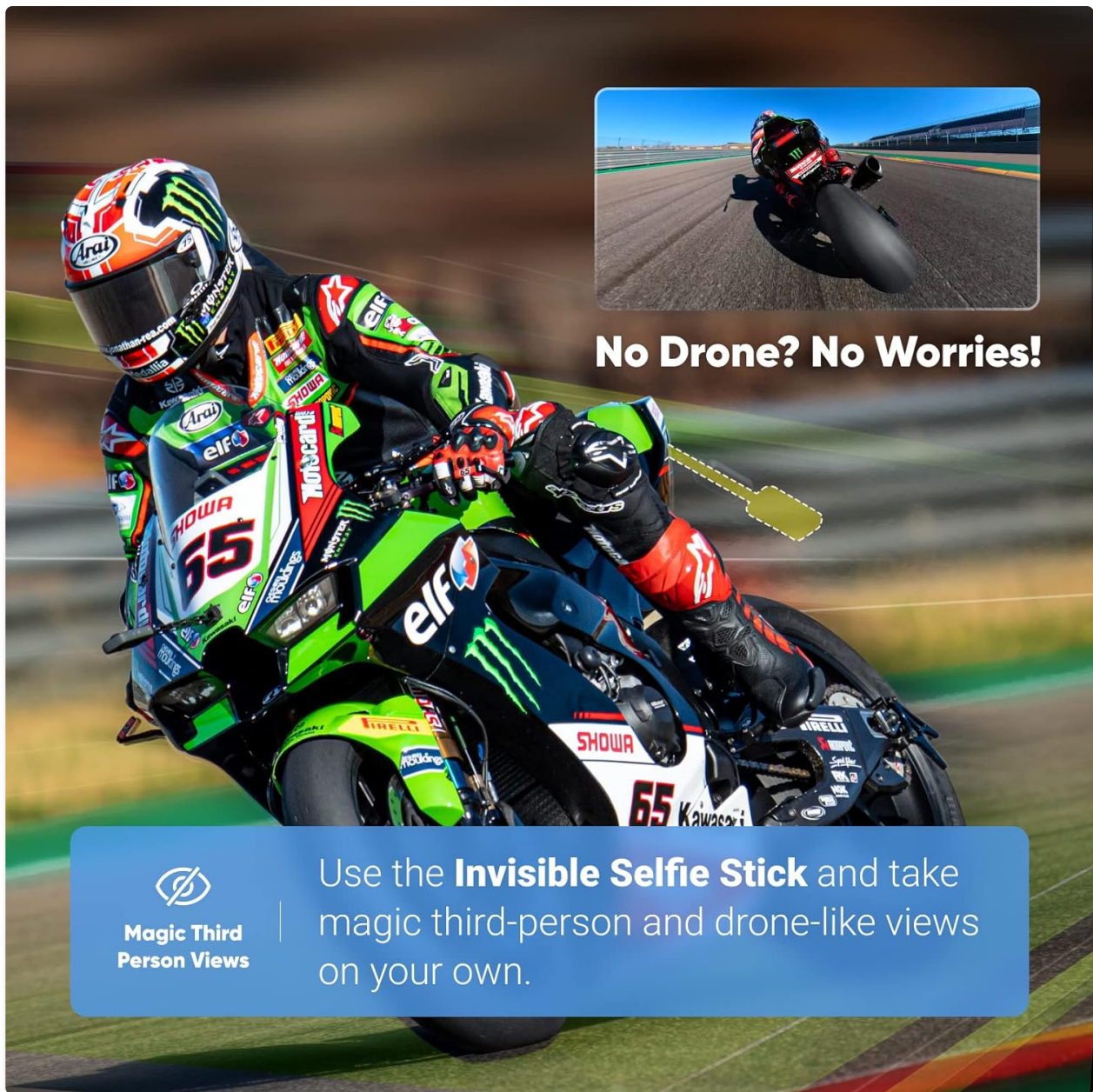
Figure 4.4: The Invisible Selfie Stick in use, providing a dynamic third-person shot of a motorcyclist.

4.5. FlowState Stabilization

FlowState Stabilization ensures smooth and steady footage, even in dynamic action scenarios. This advanced stabilization technology minimizes shakes and jitters, delivering professional-grade video quality.
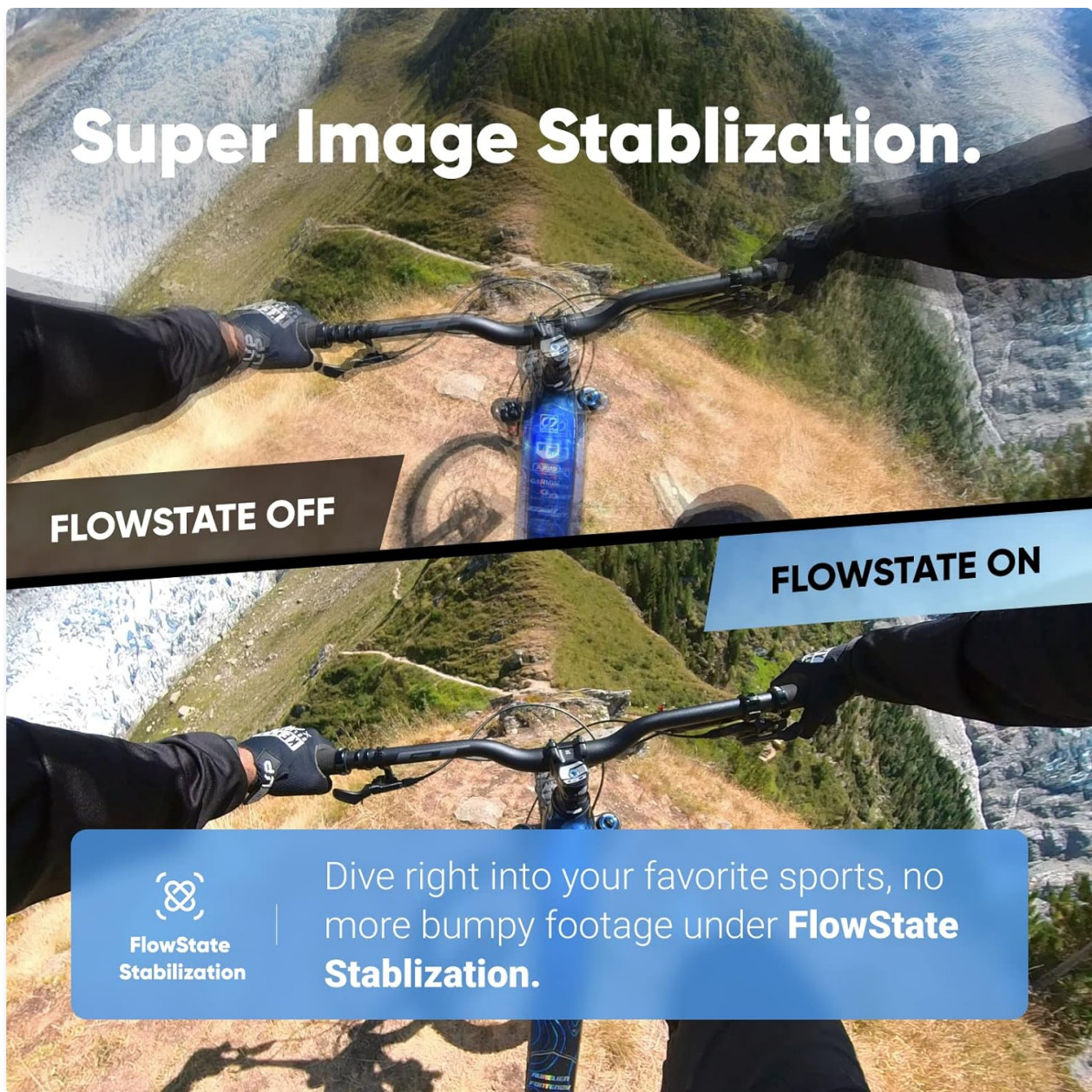
Figure 4.5: Visual comparison demonstrating the effectiveness of FlowState Stabilization.

4.6. Active HDR

Active HDR enhances dynamic range, preserving details in both highlights and shadows for more vibrant and realistic footage. This feature is particularly useful in challenging lighting conditions.

Figure 4.6: Active HDR in action, revealing greater detail in high-contrast scenes.

4.7. AI Editing

The Insta360 app offers AI-powered editing tools to simplify post-production and create engaging content. These tools can automatically reframe, track subjects, and apply creative effects, streamlining your workflow.

Figure 4.7: The Insta360 app's AI editing interface, simplifying video creation.

5. MAINTENANCE

5.1. Cleaning the Camera

- Use a soft, lint-free cloth to clean the camera body.

- For lenses, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.

- Ensure the camera is dry before closing any ports or compartments, especially after exposure to water.

5.2. Battery Care

- Store batteries in a cool, dry place.

- Avoid fully discharging or overcharging batteries to prolong their lifespan.

- If storing for extended periods, charge batteries to approximately 50-60%.

5.3. Waterproofing

The Insta360 X3 is waterproof to 10 meters (33 feet) without a dive case. Ensure all port covers and the battery compartment are securely closed before exposing the camera to water.

6. TROUBLESHOOTING

If you encounter issues with your Insta360 X3, consider the following:

- **Camera Not Powering On:** Check battery charge level. Ensure the battery is correctly inserted.
- **Recording Issues:** Verify that a compatible microSDHC card is inserted and formatted. Check available storage space.
- **App Connection Problems:** Ensure Bluetooth and Wi-Fi are enabled on both the camera and your mobile device. Restart both devices.
- **Firmware Updates:** Regularly check for and install firmware updates via the Insta360 app to ensure optimal performance and access to new features.
- **Camera Unresponsive:** Perform a hard reset by pressing and holding the power button for 10 seconds.

For further assistance, refer to the official Insta360 support website.

7. SPECIFICATIONS

Key technical specifications for the Insta360 X3:

Feature	Specification
Brand	Insta360
Model Number	CINSAAQT
Image Sensor	1/2-Type CMOS
Video Capture Resolution	5.7K (360), 4K (Single Lens)
Photo Resolution	72MP (360)
Display Type	Fixed Touchscreen LCD
Screen Size	2.29 Inches
Built-In Mic	Yes
Audio Format	AAC
Video Capture Format	MP4
Flash Memory Type	SDHC (MicroSD)
Maximum Aperture	1.9 f
Connectivity Technology	Bluetooth, USB
Item Weight	7.1 ounces
Product Dimensions	1.81 x 1.3 x 4.49 inches
Batteries	1 Lithium Ion battery (included)

Feature	Specification
Special Features	360 Degree Capture, FlowState Stabilization, Active HDR

8. WARRANTY AND SUPPORT

The Insta360 X3 comes with a standard manufacturer's warranty. For detailed warranty terms, conditions, and registration, please visit the official Insta360 website. For technical support, firmware updates, and additional resources, please refer to the Insta360 support page or contact their customer service directly.

Online Resources:

- Official Insta360 Website: www.insta360.com

- Support Page: Refer to the support section on the official website for FAQs, tutorials, and contact information.