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Insta360 X4-ALT1

Insta360 X4 8K 360 Waterproof Action Camera User Manual

Model: X4-ALT1

Introduction

This manual provides essential information for the safe and effective use of your Insta360 X4 8K 360 Waterproof Action Camera. Please read it thoroughly before operating the device.



Image: Insta360 X4 8K 360 Waterproof Action Camera, front view.

Setup

1. Unboxing and Initial Inspection

Upon opening the package, verify that all components are present:

- Insta360 X4 Camera Body
- Battery
- Lens Cloth

2. Battery Installation and Charging

The Insta360 X4 is equipped with a 2290mAh rechargeable battery.

1. Insert the battery into the designated battery compartment.
2. Connect the camera to a power source using a compatible USB-C cable (not included) and a 9V 2A charger for

optimal charging speed.

3. A full charge takes approximately 60 minutes, reaching 80% in about 36 minutes.

3. Memory Card (Not Included)

The Insta360 X4 requires a microSD card for storing footage. Ensure the card meets the following specifications:

- **Type:** UHS-I
- **Speed Class:** U3 or higher
- **Video Speed Class:** V30 or higher
- **Bus Interface Type:** UHS-I

Insert the microSD card into the card slot before powering on the camera.

4. Powering On and Screen Overview

Press and hold the power button to turn on the camera. The 2.51-inch touchscreen provides a clear interface for previewing and controlling settings.

Operating Instructions

1. Basic Controls

Navigate the camera's functions using the touchscreen and physical buttons. The touchscreen allows for intuitive menu navigation and setting adjustments.

2. Shooting Modes and Features

- **8K 360-Degree Capture:** Record immersive 360-degree video at 8K resolution. Reframing tools in the Insta360 app allow for selecting the best angles post-capture.
- **Single-Lens Mode:** Use the X4 as a traditional action camera, capturing 4K video at 60fps. MaxView offers a 170-degree view at 4K 30fps.
- **FlowState Stabilization & 360 Horizon Lock:** Advanced algorithms ensure smooth and level footage in dynamic environments.
- **Bullet Time:** Capture cinematic slow-motion shots at 5.7K 120fps or 3K 240fps.
- **Timeshift:** Create hyperlapse videos with adjustable perspectives.
- **Timelapse:** Record time-lapse videos up to 11K resolution.
- **Starlapse:** Specialized mode for capturing star trails and night skies.
- **Timed Capture:** Schedule the camera to power on, record, and shut off automatically.
- **Loop Recording:** Continuously overwrite older files, saving only the most recent fixed-length segments.
- **Auto Dash:** Automatically powers on and begins recording in any mode when connected to an external power source, functioning as a dashcam.
- **Voice Control:** Operate the camera hands-free using voice commands.
- **Webcam Functionality:** Connect the camera to a computer for use as a high-quality webcam.
- **Live Streaming:** Stream 360-degree content live to compatible platforms.
- **Helmet Headset Support:** Pair with Bluetooth headsets for voice control and audio recording.

3. AI Editing and Reframing

- **Quick Edit:** Use the Insta360 app to easily reframe 360 footage by moving your phone or using a virtual joystick.
- **AI Edit:** The app's AI can automate the reframing process, identifying and highlighting key action moments.
- **Deep Track 3.0:** Keep subjects (people, animals, or objects) centered in your shots with a single tap in the app.

Maintenance

1. Waterproofing

The Insta360 X4 is natively waterproof up to 33 feet (10 meters). Ensure all ports and covers are securely closed before exposing the camera to water. After use in saltwater, rinse the camera with fresh water and dry thoroughly.

2. Lens Care

Use the provided lens cloth to gently clean the camera lenses. Avoid abrasive materials or harsh chemicals that could scratch the lens surface.

3. Battery Care

- Store the battery in a cool, dry place when not in use.
- Avoid fully discharging the battery for extended periods.
- Charge the battery regularly, even if not in frequent use, to maintain its lifespan.

Troubleshooting

If you encounter issues with your Insta360 X4, consider the following general troubleshooting steps:

- **Camera Not Powering On:** Ensure the battery is charged and correctly inserted.
- **Recording Issues:** Check if the microSD card is properly inserted, has sufficient storage, and meets the recommended specifications. Try formatting the card (this will erase all data).
- **Connectivity Problems:** For Bluetooth issues, ensure the camera and connected device are within range and Bluetooth is enabled on both. Try restarting both devices.
- **Touchscreen Unresponsive:** Restart the camera. If the issue persists, contact customer support.

For more detailed troubleshooting guides and solutions, please visit the official Insta360 support website.

Specifications

Feature	Detail
Brand	Insta360
Model Name	Insta360 X4
Model Number	X4-ALT1
Video Capture Resolution	8K
Effective Still Resolution	72 MP
Screen Size	2.51 inches
Water Resistance Level	Waterproof (up to 33 feet)
Image Stabilization	Digital (FlowState)
Connectivity Technology	Bluetooth
Battery Capacity	2290mAh
Supported Audio Format	MP4

Feature	Detail
Supported Image Format	JPEG
File Format	MP4 (Video), INSV (360 Video)
UPC	810132542237

Warranty Information

The Insta360 X4 comes with a limited 1-year warranty. For specific terms and conditions, please refer to the official Insta360 warranty policy available on their website or contact customer support.

Support

For further assistance, technical support, or to access the latest firmware updates and user guides, please visit the official Insta360 support website: www.insta360.com/support.
You can also find helpful tutorials and community forums on the Insta360 website.

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