

Insta360 CINSAAFA

Insta360 X4 Air 8K 360 Camera User Manual

Model: CINSAAFA

1. INTRODUCTION

Welcome to the Insta360 X4 Air, a lightweight and powerful 8K 360 action camera designed to capture every moment with exceptional clarity and flexibility. This manual provides essential information for setting up, operating, and maintaining your camera to ensure optimal performance.



LIGHT AND PORTABLE AS LIGHT AS AIR

A 165g* camera bursting with potential. Ultralight, easy to use, full 360 creativity. You won't even notice it's there.

*Actual weight may vary slightly depending on configuration and production.

Image 1.1: The Insta360 X4 Air camera in action, demonstrating its lightweight design and 360-degree capture capabilities.

2. PRODUCT OVERVIEW

The Insta360 X4 Air is engineered for ease of use and versatility, featuring advanced technology to simplify your content creation process. Key features include:

- **Lightweight & Portable (165g):** Designed for effortless carrying and use, making it ideal for travel and daily adventures.
- **8K 360 Video:** Captures stunning 8K30fps 360-degree footage, ensuring no detail is missed.
- **Shoot First, Frame Later:** Record everything around you and choose your desired angles during post-production using the Insta360 app.
- **Invisible Selfie Stick Effect:** Achieve drone-like shots and third-person perspectives with a selfie stick that automatically vanishes from your footage.
- **Replaceable Lenses:** Durable lenses that can be easily replaced if damaged, extending the camera's lifespan.
- **FlowState Stabilization & 360° Horizon Lock:** Ensures smooth, steady, and perfectly level videos in any situation.

- **8K30fps Active HDR:** Enhances colors and details in challenging lighting conditions.
- **AI-Powered Editing:** Simplifies video editing with smart tools, templates, and effects in the Insta360 app.
- **Built-in Wind Guard:** Reduces wind noise for clear audio capture.
- **Waterproof:** Water-resistant up to 49ft (15m) without a case.



Image 2.1: Overview of the Insta360 X4 Air's key features and design elements.

3. SETUP

3.1. Inserting the Battery and MicroSD Card

1. Ensure the camera is powered off.
2. Locate the battery compartment door on the side of the camera.
3. Open the door and insert the provided battery, ensuring the contacts align correctly.
4. Insert a compatible MicroSD card (UHS-I, V30 or above recommended) into the designated slot until it clicks into place.
5. Close the battery compartment door securely to maintain waterproofing.



8K 360 VIDEO NO MORE BLINDSPOTS

Dual lenses capture every second, every angle, and every highlight in stunning 8K30fps.

Image 3.1: Proper insertion of the battery into the Insta360 X4 Air camera.

3.2. Charging the Battery

Connect the camera to a power source using the provided USB-C cable. The indicator light will show charging status. A full charge provides up to 88 minutes of 8K30fps video recording.

3.3. Attaching the Selfie Stick

The Insta360 X4 Air is compatible with various accessories, including the Invisible Selfie Stick (sold separately). To attach:

1. Align the 1/4" screw mount on the selfie stick with the tripod thread at the bottom of the camera.
2. Rotate the selfie stick clockwise until it is securely fastened.

AS LIGHT AS AIR

A sleek 165g* camera bursting with potential. Ultralight, easy to use, full 360 creativity—you won't even notice it's there.

* Actual weight may vary slightly depending on configuration and production.



Image 3.2: The Invisible Selfie Stick effect, achieved by attaching the camera to a compatible selfie stick.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off and Basic Controls

- **Power Button:** Press and hold to power on/off.
- **Shutter Button:** Press to start/stop recording or take a photo.
- **Quick Switch Button:** Press to cycle through shooting modes.

4.2. Shooting Modes

The X4 Air offers versatile shooting modes:

- **360 Video:** Captures full 360-degree footage in 8K30fps.
- **Single Lens Mode:** Records traditional flat video (up to 4K60fps) using one of the camera's lenses.
- **Photo Mode:** Takes 360-degree or single-lens still images.

Our Mission

Insta360 makes boldly innovative action cameras to help you better capture and share your life.

What's different about an Insta360 camera?

The only limit is your imagination! Explore the world of 360 with X3, experience a unique 2-in-1 camera with ONE RS, or try the world's smallest action camera GO 3.

All Insta360 cameras are supported by our renowned AI-powered editing software, plus regular firmware updates packed full of new features.

Image 4.1: The camera's ability to capture immersive 8K 360 video.

4.3. Stabilization and Horizon Lock

The camera features FlowState Stabilization and 360° Horizon Lock, which automatically keep your footage smooth and level, even during dynamic movements.

SHOOT FIRST, FRAME LATER

Never aim the camera, always get the shot. Just hit record, live in the moment, and pick the best angles later in the Insta360 app.



Image 4.2: Demonstrating the effectiveness of FlowState Stabilization for smooth video.

4.4. AI-Powered Editing

Utilize the Insta360 app for advanced AI editing tools, including:

- **Auto Edit:** Creates dynamic videos with music, camera moves, and transitions.
- **AI Frame:** Identifies and suggests the best parts of your shot.
- **Preset Perspectives:** Choose between forward or selfie views without manual reframing.
- **One-Tap Templates:** Apply fun effects and creative styles easily.

YOUR 4K POV CAM

Film immersive 4K60fps first-person videos from the front or back lens, now with an ultra-wide 170° field of view.



Image 4.3: Examples of AI-powered editing features available in the Insta360 app.

5. MAINTENANCE

5.1. Cleaning the Lenses

Gently wipe the lenses with a microfiber cloth. Avoid using harsh chemicals or abrasive materials that could scratch the lens surface.

5.2. Replacing Lenses

The X4 Air features replaceable lenses. If a lens becomes damaged, refer to the official Insta360 lens replacement kit instructions for safe and proper replacement.

NO MORE BLIND SPOTS

2025 Emmy® Award-winning 360 technology.

Dual lenses capture every second, every angle, and every highlight in stunning 8K30fps. Finally, no one is stuck behind the camera.




Image 5.1: Illustration of the replaceable lens feature on the Insta360 X4 Air.

5.3. Waterproofing Precautions

Ensure all ports and the battery compartment are securely closed before exposing the camera to water to maintain its 49ft (15m) waterproof rating.

6. TROUBLESHOOTING

- **Camera Not Powering On:** Ensure the battery is fully charged and correctly inserted.
- **Recording Issues:** Check if the MicroSD card has sufficient space and is of the recommended speed class.
- **App Connectivity Problems:** Ensure Bluetooth and Wi-Fi are enabled on your mobile device and the camera, and that the Insta360 app is up to date.
- **Overheating:** If the camera becomes excessively hot, stop recording and allow it to cool down in a well-ventilated area.

7. SPECIFICATIONS

Feature	Detail
Brand	Insta360
Model Number	CINSAAFA
Item Weight	15.5 ounces (approx. 165g camera only)
Video Resolution	8K (360), 4K (Single Lens)
Stabilization	FlowState Stabilization, 360° Horizon Lock
Waterproof	Up to 49 feet (15 meters)
Battery Life	Up to 88 minutes (8K30fps)

Storage	Micro SD (UHS-I, V30 or above)
Connectivity	USB

8. WHAT'S IN THE BOX

- 1x Insta360 X4 Air Camera

9. WARRANTY AND SUPPORT

The Insta360 X4 Air comes with a standard manufacturer's warranty. For detailed warranty information, technical support, or service requests, please visit the official Insta360 website or contact their customer service. Keep your proof of purchase for warranty claims.