Insta360 CINSAAHA

Insta360 X5 8K 360° Action Camera Instruction Manual

Model: CINSAAHA | Brand: Insta360

Product Overview

The Insta360 X5 is an advanced 8K 360° action camera designed to capture immersive video and high-resolution photos. Featuring dual 1/1.28" sensors and a triple AI chip design, it delivers exceptional clarity, color, and dynamic range, even in challenging low-light conditions. Key features include FlowState Stabilization for smooth footage, a 360° Horizon Lock, and an Invisible Selfie Stick effect for unique third-person perspectives. The camera is built with durable, replaceable lenses and includes a new Wind Guard for clearer audio. It is waterproof up to 49ft (15m) and offers extended battery life with fast charging capabilities.

Image: The Insta360 X5 camera, showcasing its sleek design and dual lenses.

What's in the Box

- 1× Insta360 X5 (Standalone Bundle)
- 1x Lens Cap
- 1x 114cm Invisible Selfie Stick

Note: MicroSD Card sold separately.

Setup

1. Insert Memory Card and Battery

Before first use, ensure a compatible MicroSD card (not included) is inserted into the camera. The MicroSD card slot is located within the battery compartment. Press the latches on the battery cover to open it, insert the MicroSD card in the direction shown, and then reinsert the battery, ensuring the

orange mark is not visible.

2. Activate Camera via Insta360 App

To activate your Insta360 X5, you must download the Insta360 app from your device's App Store or Google Play. Power on the camera by pressing the power button once. Ensure your phone's Wi-Fi and Bluetooth are enabled. Open the Insta360 app, enable all required authorizations, and tap the yellow camera icon at the bottom to find and connect to your camera. Follow the on-screen instructions to complete activation.

Video: A guide to the initial setup and activation of the Insta360 X5 camera, including inserting the memory card and connecting to the mobile app.

Operating Instructions

Basic Shooting and Preview

The X5 films in 360° video mode by default. Press the shutter button once to start recording, and press it again to stop. Swipe right from the edge of the touchscreen to enter the album and preview your files. Swipe the screen to change the angle for 360° files. Tap pause to delete or favorite a file. Swipe left from the edge of the touchscreen to return to the shooting interface.

Interval Mode (Timelapse)

Interval mode allows the camera to automatically take continuous photos at specific time intervals, which are then compiled into a time-lapse video. You can select intervals from 0.5 seconds up to 120 seconds, and set the duration from 3 minutes to 10 hours. Resolutions available are 5.7K, 8K, and 11K, with a fixed frame rate of 30fps. For 5.7K, intervals can be as short as 0.5s. For 8K and 11K, the shortest interval is 2s. This mode is suitable for capturing static time-lapse videos.

Video: Demonstration of setting up and using the Interval (Timelapse) mode on the Insta360 X5.

Road Mode (Loop Recording)

Road Mode enables loop recording, where the camera continuously records within a designated SD card space. When the allocated space is full, the oldest recordings are automatically overwritten. You can adjust the loop space, which determines the duration of the recording before overwriting begins. This mode is ideal for use as a dashcam or for continuous recording during long journeys, ensuring you capture all critical moments without running out of storage.

Video: Overview of the Insta360 X5's Road Mode, explaining its loop recording functionality for continuous capture.

PureVideo Mode (Low Light)

PureVideo mode is designed to improve image quality in low-light environments. It automatically optimizes brightness and color for optimal image quality. When using PureVideo, ensure the camera has good airflow due to higher power consumption. This mode supports 5.7K and 8K resolutions up to 30fps. For low-light shooting, 5.7K is recommended for better results, while 8K offers ultra HD quality with larger file sizes.

Video: Explanation of PureVideo mode on the Insta360 X5, highlighting its benefits for low-light recording.

Maintenance

Replaceable Lenses

The Insta360 X5 features fully replaceable lenses. In case of damage or scratches, new lenses can be swapped in seconds using the included tools and lenses from the Insta360 X5 Lens Replacement Kit. This ensures durability and longevity for your camera.

Image: Close-up view of the Insta360 X5's replaceable lens design, highlighting its durability.

Waterproof Capabilities

The Insta360 X5 is waterproof up to 49ft (15m) without a case. For deeper dives or to prevent refraction and distortion, consider using the Invisible Dive Case (sold separately).

Wind Guard for Audio

The camera includes a new 4-mic array with an advanced Wind Guard to reduce wind interference and enhance voice clarity, which is beneficial for vlogs and action scenes.

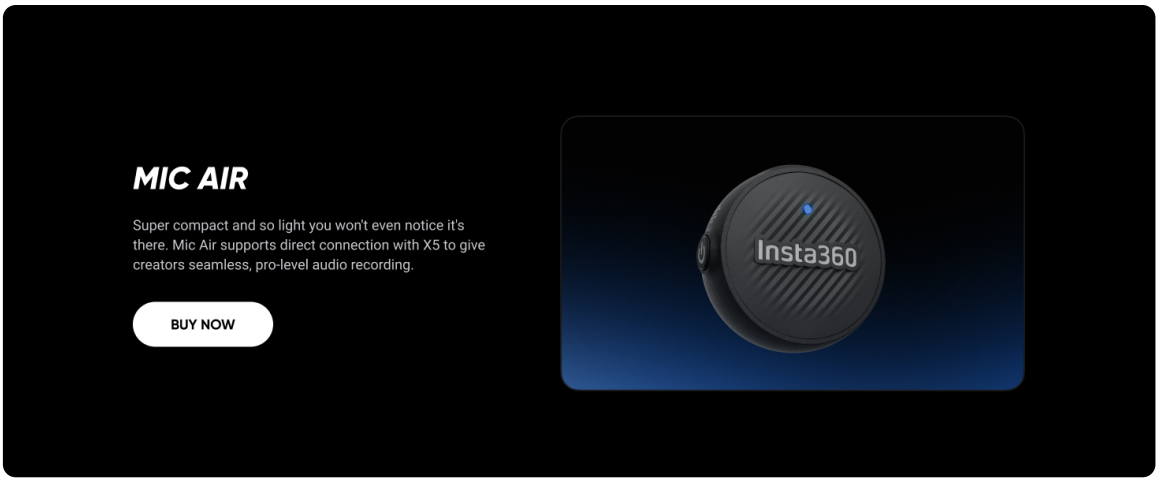

Image: The Insta360 X5 with its advanced Wind Guard for improved audio quality.

Troubleshooting

Overheating during 8K Recording

The camera may experience overheating during prolonged 8K recording, especially in temperatures above 35°C. This is normal due to high image processing demands. For extended recording, consider using 5.7K resolution. Ensure proper ventilation and heat dissipation when recording in 8K.

Video Deformations or Horizontal Lines

If you encounter video deformations or horizontal lines, ensure you are using a high-quality, recognized brand MicroSD card. If the issue persists, try a different card or contact support.

Specifications

Feature	Detail
Brand	Insta360
Model Number	CINSAAHA
Video Capture Resolution	8K
Effective Still Resolution	72 MP
Photo Sensor Technology	CMOS
Photo Sensor Size	1/2.8"
Image Stabilization	Hybrid (FlowState)
Water Resistance Level	Waterproof (49ft / 15m)
Battery Average Life	208 minutes
Flash Memory Type	Micro SD (V60 recommended)
Screen Size	2.5 Inches
Item Weight	0.99 Kilograms

Warranty and Support

Warranty Information

The Insta360 X5 comes with a 1-Year Warranty.

Customer Support

For additional support, FAQs, or to explore accessories, please visit theInsta360 Official Store on Amazon. You can also find helpful tutorials and community support through the Insta360 app.