## Insta360 CINSAAHA

# Insta360 X5 Essentials Bundle Instruction Manual

Model: CINSAAHA | Brand: Insta360

| | | | | | |
|---|---|---|---|---|---|
| Introduction | What's in the Box | Setup | Operating Instructions | Maintenance | Troubleshooting |
| | Specifications | Warranty & Support | | | |

## 1. INTRODUCTION

The Insta360 X5 Essentials Bundle is a versatile 8K 360° action camera designed to capture immersive video and high-resolution photos. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

Figure 1: Insta360 X5 Essentials Bundle camera.

## 2. WHAT'S IN THE BOX

The Insta360 X5 Essentials Bundle includes the following items:

- 1× Insta360 X5 (Standalone Bundle)
- 1x Lens Cap
- 1x 114cm Invisible Selfie Stick
- 1x X5 Battery
- 1x Utility Fast Charge Case
- 1x Standard Lens Guards
- 1x Carry Case
- *MicroSD Card sold separately.*

# 3. Setup

## 3.1 Initial Charging

Before first use, fully charge the Insta360 X5 battery using the provided Utility Fast Charge Case and a compatible USB-C power adapter (not included). The camera supports fast charging to 80% in approximately 20 minutes, providing up to 208 minutes of runtime.
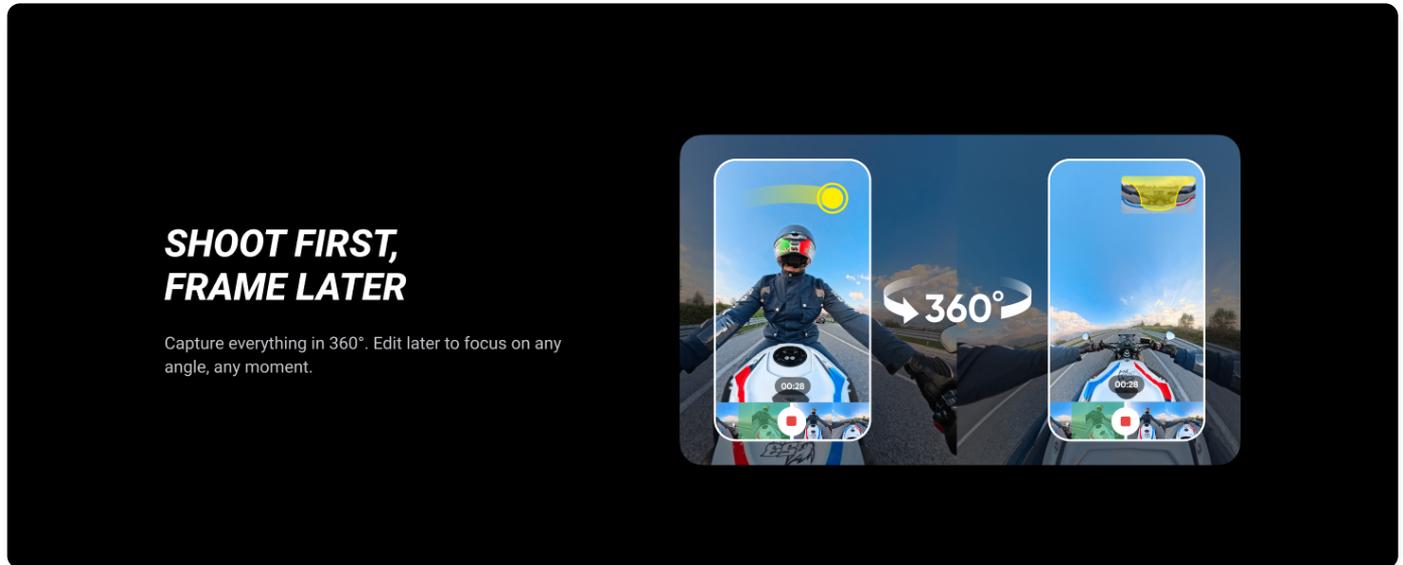


Figure 2: The Insta360 X5 charging in its Utility Fast Charge Case, highlighting its fast-charging capability and waterproof design.

## 3.2 Inserting a MicroSD Card

A MicroSD card (sold separately) is required for recording. Ensure the card is a V30, A2, UHS-I type with a minimum write speed of 90 MB/s for optimal 8K recording performance. Insert the MicroSD card into the designated slot on the camera.

## 3.3 Attaching Lens Guards

For added protection, attach the Standard Lens Guards to the camera lenses. These are designed to be tough, durable, and scratch-resistant, and can be easily replaced.
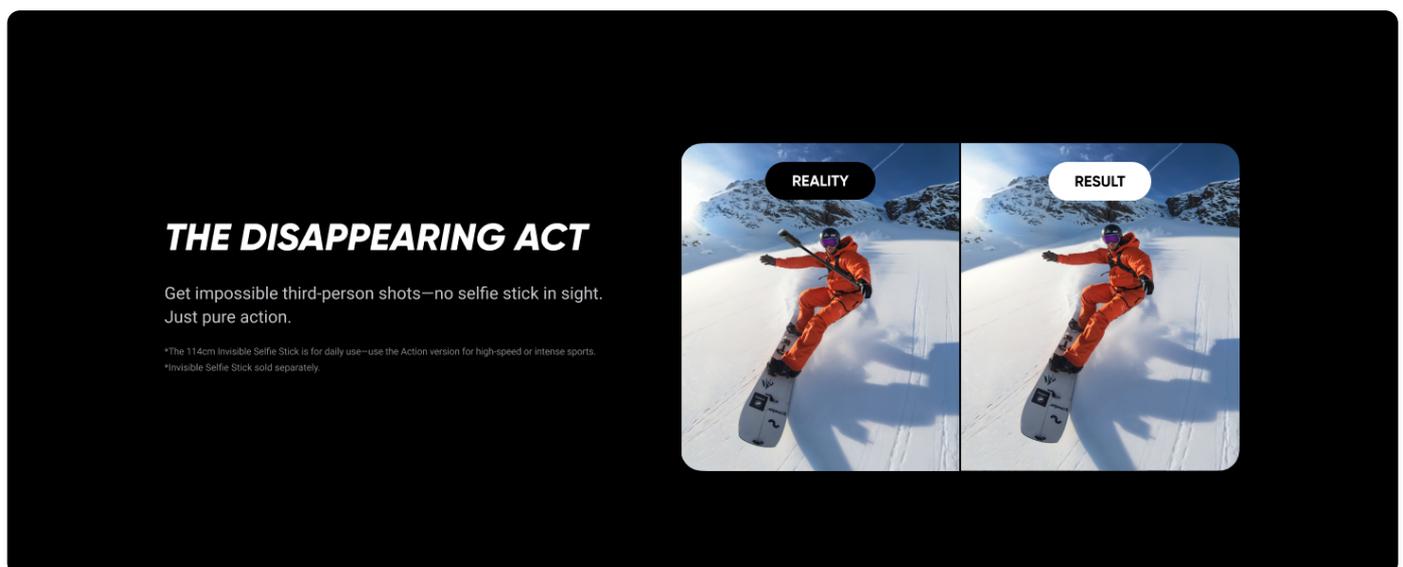


Figure 3: The Insta360 X5 features durable, replaceable lenses for extended use in various environments.

# 4. Operating Instructions

## 4.1 Power On/Off

Press and hold the power button to turn the camera on or off. The touchscreen display will activate upon power-on.

## 4.2 8K 360° Video Capture

The Insta360 X5 captures stunning 8K30fps 360° video using dual 1/1.28" sensors. This allows for detailed, immersive footage with excellent clarity, color, and dynamic range. After recording, you can reframe your shots using AI-assisted tools in the Insta360 app.
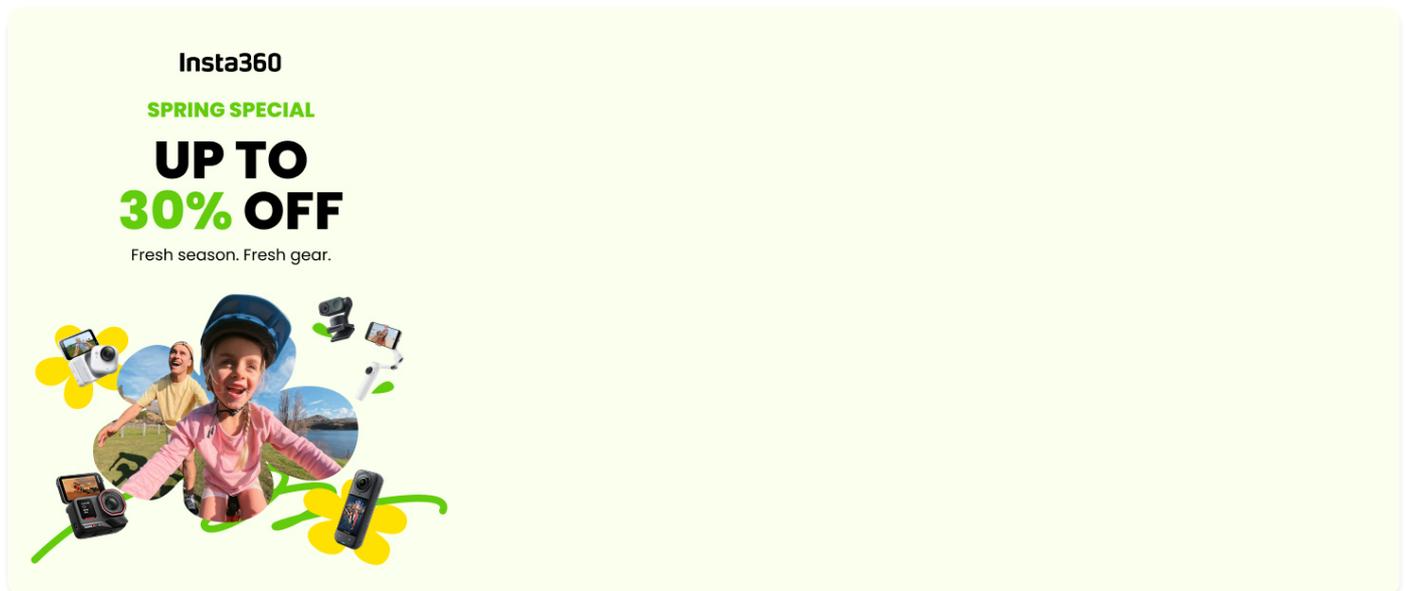


Figure 4: Experience ultra-clear 8K 30fps 360° videos with dual 1/1.28" sensors, delivering true-to-life colors.

## 4.3 Enhanced Low Light Performance

Equipped with a triple AI chip design, the X5 offers advanced noise reduction and image processing for crisp, vibrant footage even in dim or night conditions.
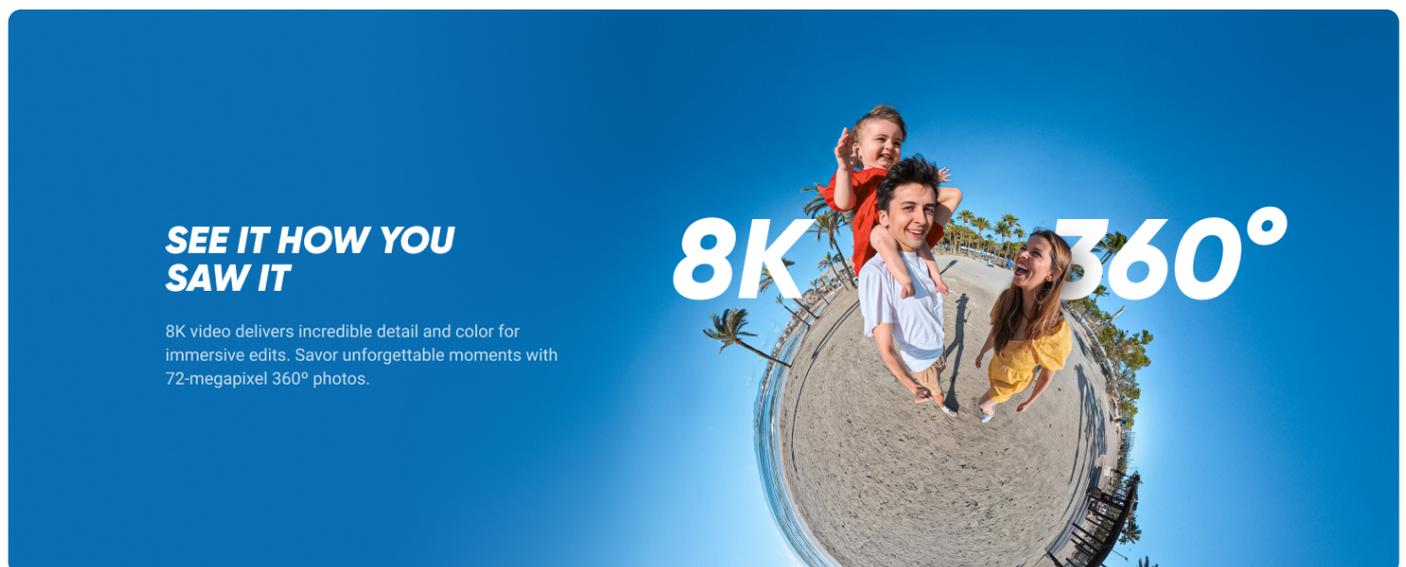


Figure 5: The Insta360 X5 provides enhanced low-light clarity through 360° PureVideo with triple AI chip noise reduction.

## 4.4 Invisible Selfie Stick Effect

Utilize the 114cm Invisible Selfie Stick to achieve third-person views where the stick is automatically removed from the 360° footage. This creates dynamic and immersive shots without visible equipment.

**MASTER THE NIGHT**

Shooting at night or in low light? Advanced AI noise reduction and dynamic range optimization deliver clearer, vivid footage.

Figure 6: Capture full 360° video and reframe later to achieve stunning third-person views with the Invisible Selfie Stick.

## 4.5 InstaFrame Mode

InstaFrame Mode allows you to get ready-to-share flat videos instantly. You can choose auto-framing for subject tracking or lock in a fixed angle. The 360° video can be previewed later to incorporate unexpected moments.



**SMOOTHER, SHARPER ACTION**

Action HDR is Upgraded to 60fps, captures stunning details and colors in highlights and shadows, and delivers stabilization even in action-packed moments.
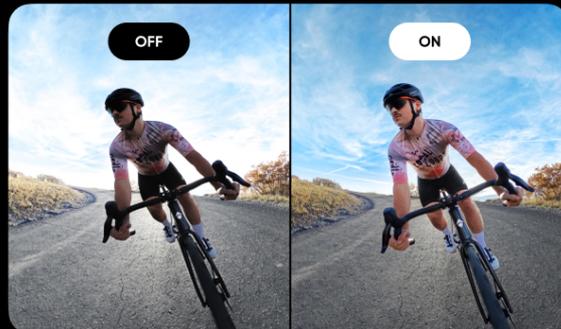
Figure 7: InstaFrame 2.0 provides perfectly framed, ready-to-share 4K video with subject tracking and virtual joystick control.

## 4.6 FlowState Stabilization & 360° Horizon Lock

The X5 features FlowState Stabilization and full 360° Horizon Lock, ensuring smooth, level footage even during action-packed moments, bumps, or full rotations, eliminating the need for a gimbal.

Figure 8: FlowState Stabilization ensures smooth footage regardless of intense action, bumps, or shakes.

## 4.7 Waterproof Design

The Insta360 X5 is waterproof to 49ft (15m) without requiring an additional case, making it suitable for underwater adventures.

## 4.8 AI Editing

The Insta360 app offers revolutionary AI editing features to automatically create highlights from your footage, allowing for one-tap export without extensive manual editing.

Video 1: Official Insta360 X5 tutorial on shooting settings, demonstrating various camera modes and features.

Video 2: Official Insta360 X5 footage showcasing Shaun White's ski shots, highlighting the camera's capabilities in action sports.

## 5. MAINTENANCE

## 5.1 Lens Care

The X5 features replaceable lenses. If lenses become scratched or damaged, they can be swapped out in seconds. Always use the provided lens cap when the camera is not in use to prevent scratches.

## 5.2 Wind Guard for Audio

The built-in 4-mic array includes an advanced Wind Guard to reduce wind interference and enhance voice clarity. Keep the wind guard area clean for optimal audio performance.

Figure 9: The new Wind Guard and boosted algorithm ensure clear audio, even in challenging environments.

## 6. TROUBLESHOOTING

### 6.1 Camera Not Powering On

- Ensure the battery is fully charged.
- Check that the battery is correctly inserted.

### 6.2 Recording Issues

- Verify that a compatible MicroSD card is inserted and has sufficient free space.
- Ensure the MicroSD card meets the recommended specifications (V30, A2, UHS-I).

### 6.3 Poor Audio Quality

- Check for obstructions around the microphone and wind guard.
- Ensure the wind guard is clean.

For further assistance, please refer to the official Insta360 support resources.

## 7. 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" |

| Feature | Detail |
| --- | --- |
| Maximum Aperture | 2 f |
| Image Stabilization | Hybrid |
| Water Resistance Level | Waterproof (up to 49ft/15m) |
| Battery Average Life | 3 Hours (208 minutes) |
| Flash Memory Type | Micro SD (V30, A2, UHS-I recommended) |
| Screen Size | 2.5 Inches |
| Item Dimensions (D x W x H) | 1.5"D x 1.81"W x 4.9"H |
| Item Weight | 1.42 Kilograms |

## 8. WARRANTY & SUPPORT

### 8.1 Warranty Information

The Insta360 X5 Essentials Bundle comes with a **1 Year** manufacturer's warranty. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For detailed support, FAQs, and firmware updates, please visit the official Insta360 website or contact their customer service directly. You can also find additional resources and community forums online.