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Insta360 Luna Ultra

Insta360 Luna Ultra Creator Bundle User Manual

Model: Luna Ultra (CINSABTA)

1. Introduction

Welcome to the Insta360 Luna Ultra Creator Bundle user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new 8K vlogging camera. The Insta360 Luna Ultra is a compact, high-performance camera designed for creators, featuring dual Leica lenses, 8K video recording, 3-axis mechanical stabilization, and intelligent AI tracking to capture stunning footage with ease.

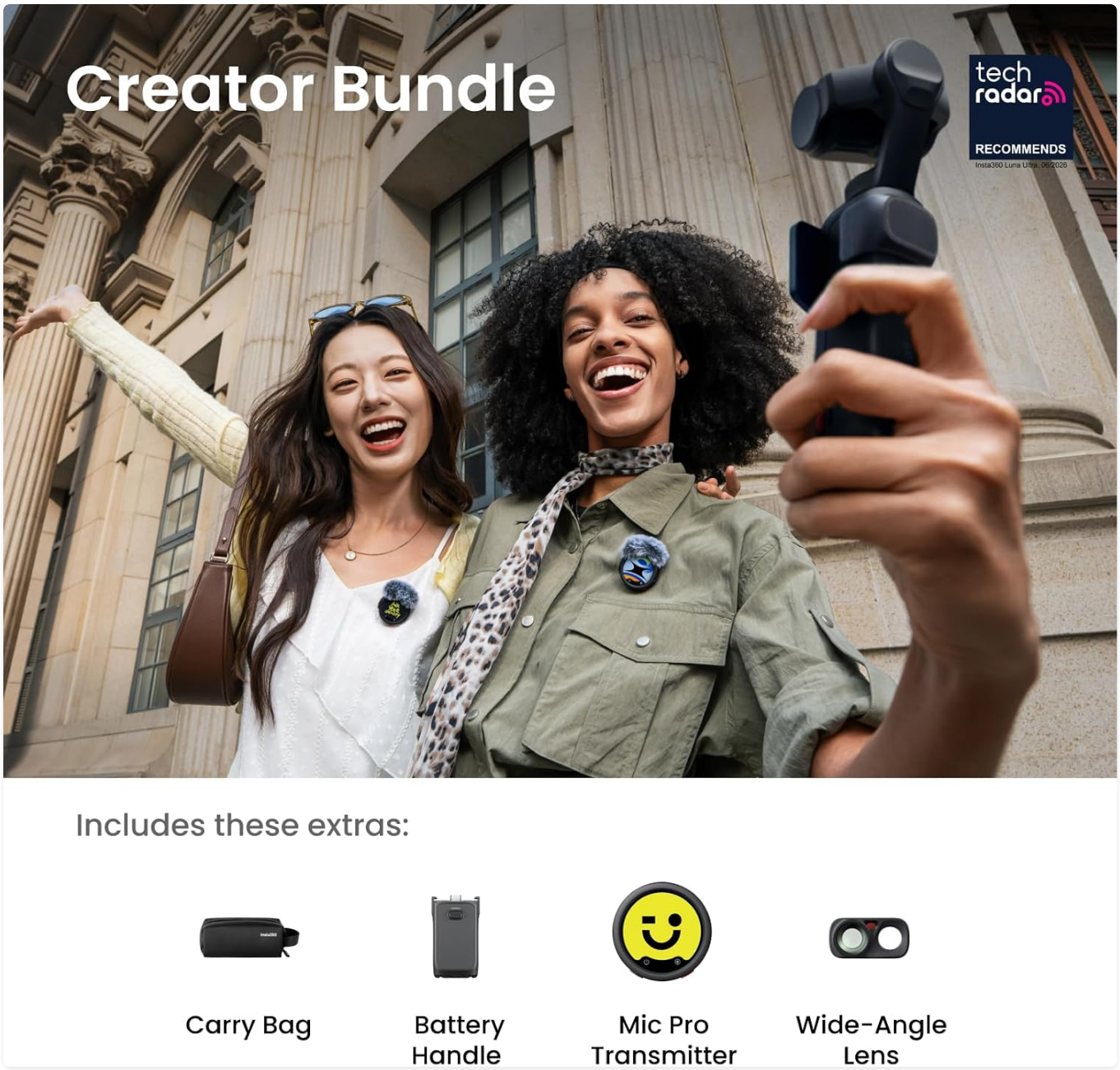

Figure 1: Insta360 Luna Ultra Creator Bundle Camera

2. What's in the Box

The Insta360 Luna Ultra Creator Bundle includes the following components:

- 1× Insta360 Luna Ultra Camera
- 1× Protective Cover
- 1× Wind Guard
- 1× 1/4" Thread Handle
- 1× Wrist Strap
- 1× Carry Bag
- 1× Battery Handle
- 1× Mic Pro Transmitter
- 1× Wide-Angle Lens

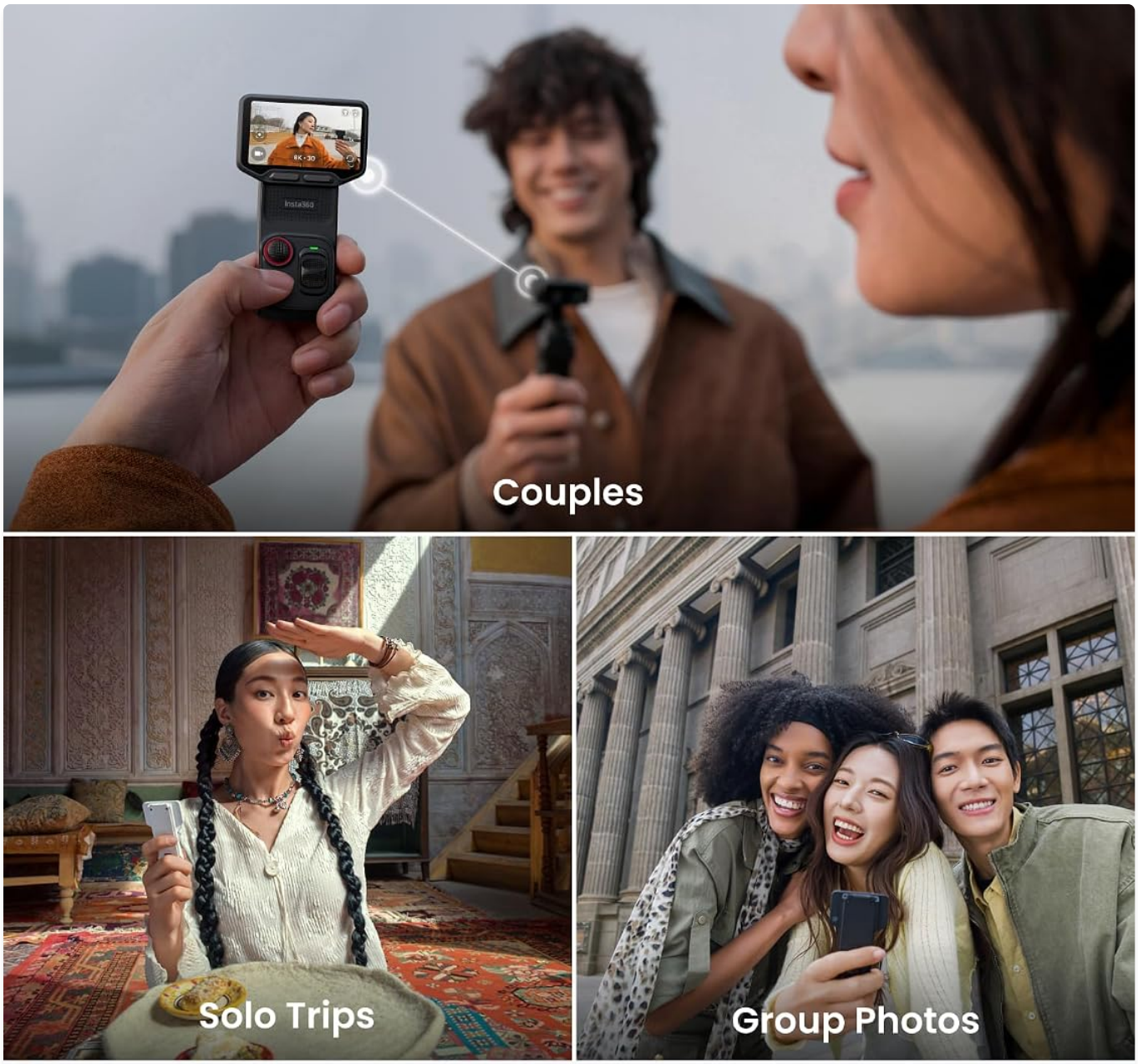

Figure 2: All components included in the Creator Bundle

3. Setup

3.1 Initial Charging

Before first use, fully charge your Insta360 Luna Ultra. Connect the camera to a USB power adapter (not included) using a USB-C cable. The indicator light will show charging status and turn off when fully charged.

3.2 Inserting a MicroSD Card

The Insta360 Luna Ultra requires a MicroSD card (not included) to store photos and videos. Open the MicroSD card slot cover and insert the card with the contacts facing down until it clicks into place. Ensure the card is formatted in-camera for optimal performance.

3.3 Attaching the Detachable Touchscreen

Align the detachable 2-inch touchscreen with the port on the camera body and gently push until it securely connects. The screen can be rotated for various shooting angles, including selfies.



Figure 3: Camera with detachable touchscreen attached

3.4 Powering On/Off

Press and hold the Power button for 1-2 seconds to power on or off the camera. A short press of the Power button will toggle the screen on/off when the camera is on.

3.5 Language Selection

Upon first power-on, you will be prompted to select your preferred language. Navigate using the touchscreen and confirm your selection.

4. Operating Instructions

4.1 Basic Operation and Navigation

Use the touchscreen to navigate menus, change settings, and preview your shots. Swipe left/right to switch between shooting modes, swipe up for playback, and swipe down for settings.

4.2 Video Recording

The Luna Ultra supports up to 8K video recording. Select your desired resolution and frame rate from the video settings. It also features 8K Dolby Vision HDR for lifelike colors and rich detail, and enhanced low-light performance up to 4K60fps with Triple AI Chip and PureVideo Mode.

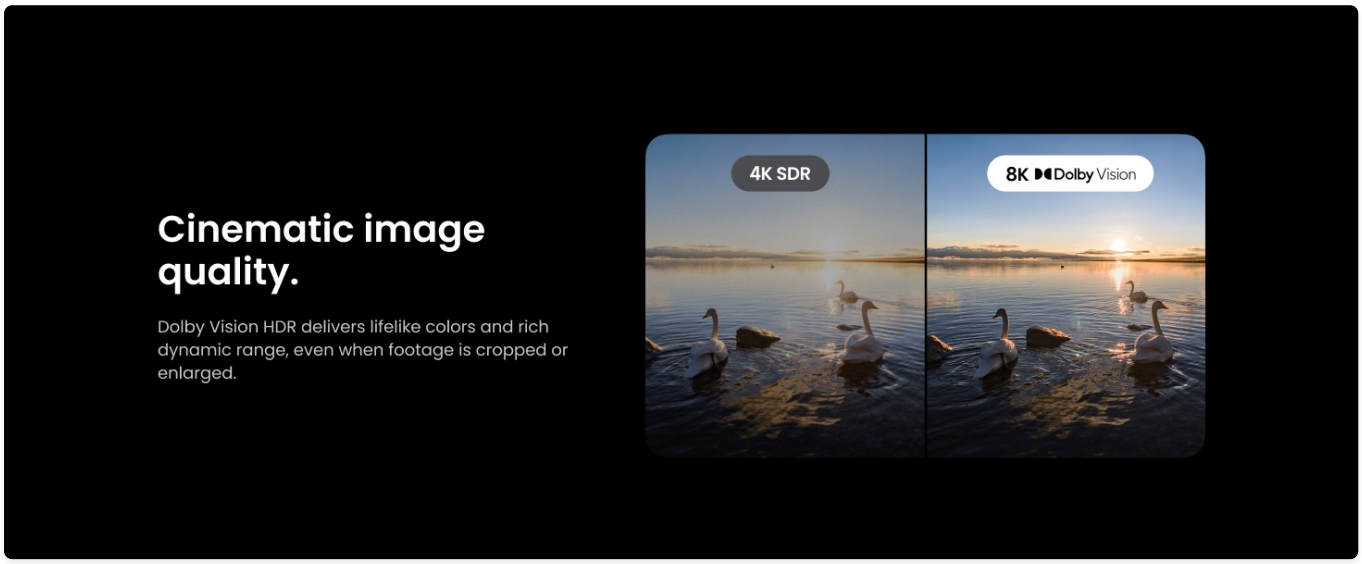

Figure 4: Comparison of 4K SDR and 8K Dolby Vision HDR video quality

4.3 Photo Modes

Capture high-resolution stills with various photo modes:

- **37MP UltraPhoto:** For detailed still images, complete with an exclusive Leica watermark.
- **200MP Scenic Panorama:** Capture expansive, detailed panoramic shots.

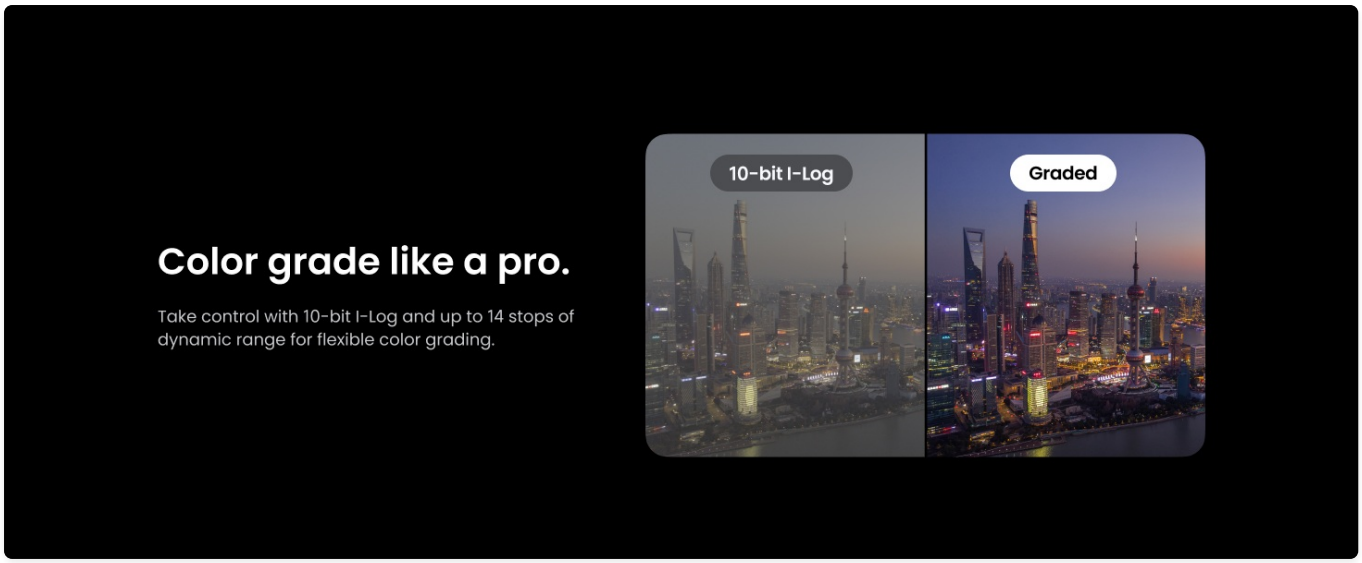

Figure 5: Example of a 37MP UltraPhoto image

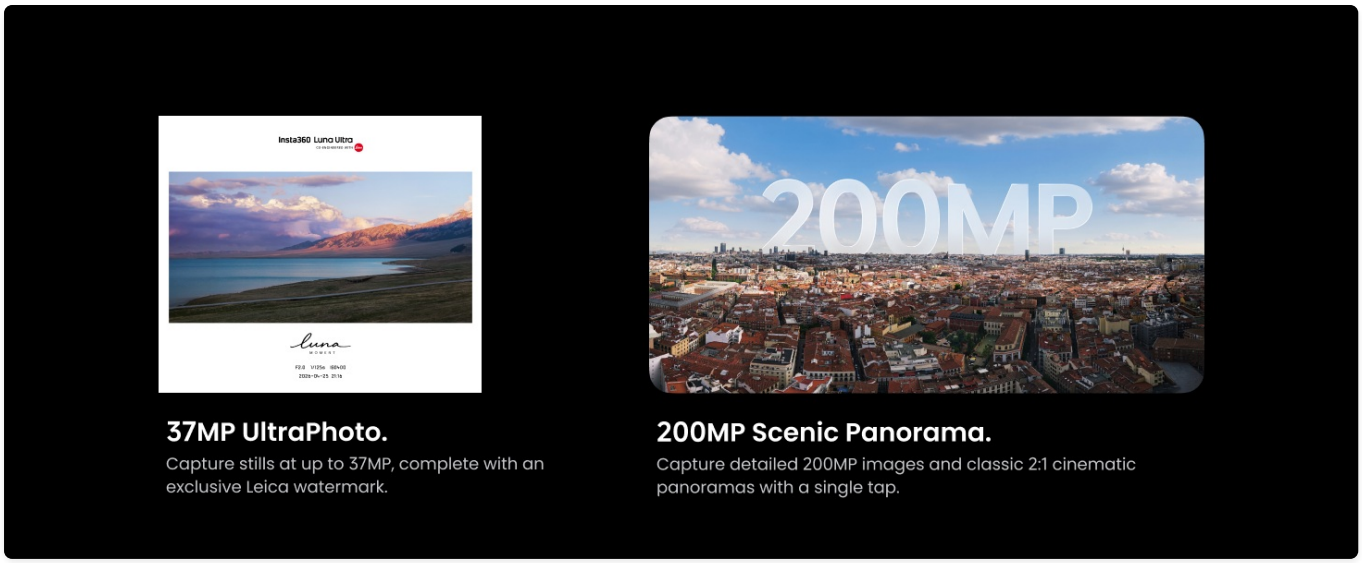

Figure 6: Example of a 200MP Scenic Panorama image

4.4 Zoom Functionality

The Luna Ultra offers up to 15× zoom and 6 focal lengths for versatile framing and creative control.

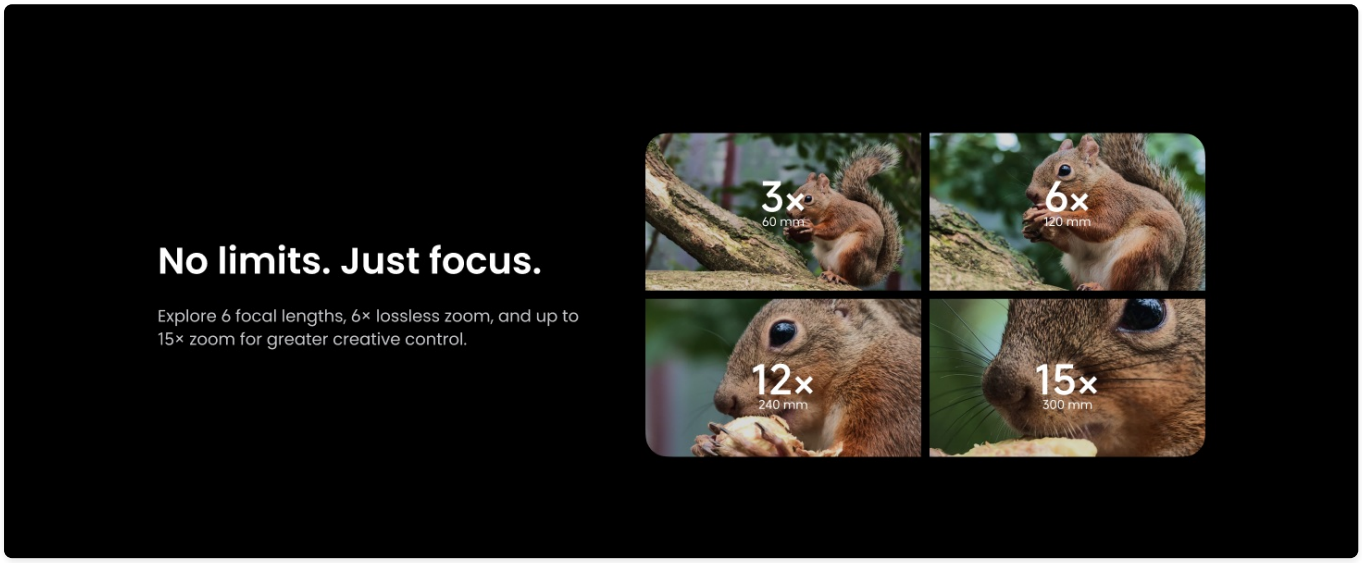

Figure 7: Illustrating 6 focal lengths and up to 15× zoom

4.5 Stabilization

Equipped with 3-axis mechanical stabilization, the camera effectively cancels out shakes, ensuring smooth and steady footage even during dynamic movements.

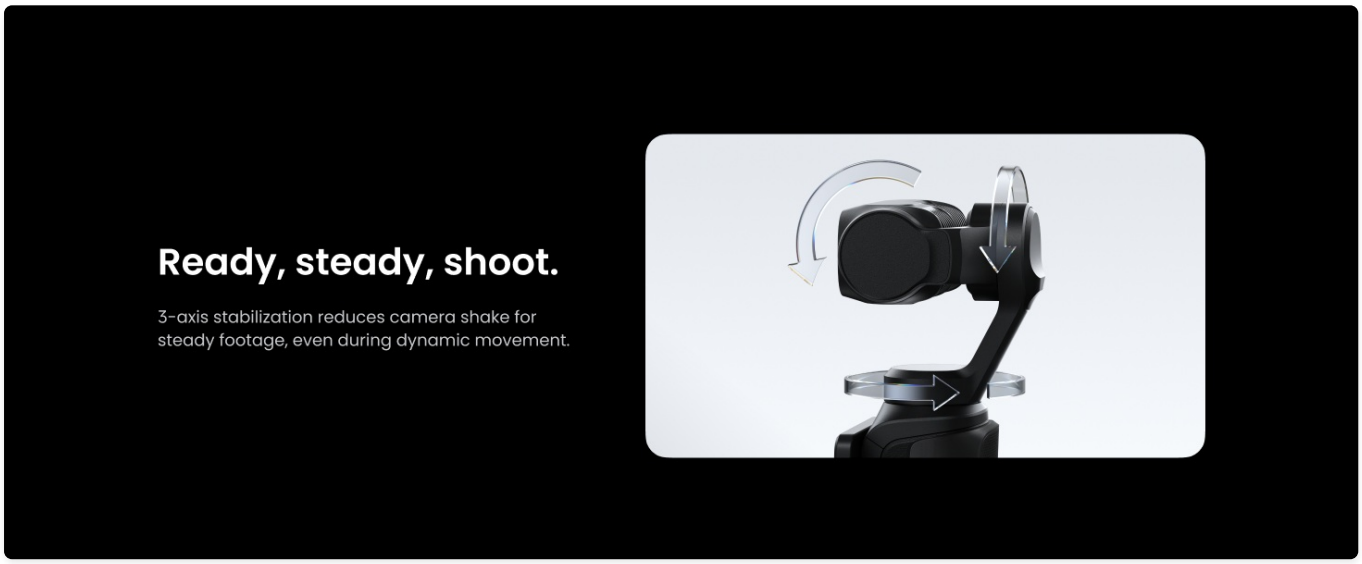

Figure 8: Visual representation of 3-axis stabilization

4.6 AI Tracking

Utilize AI tracking to keep your subject (people, pets, or objects) centered and in focus. Simply tap on the subject on the touchscreen to activate tracking.

4.7 Audio Features

The pre-installed wind guard helps reduce wind noise for clearer audio. The Creator Bundle also includes a Mic Pro Transmitter for enhanced audio recording, allowing for dual-person audio in interviews or vlogs.

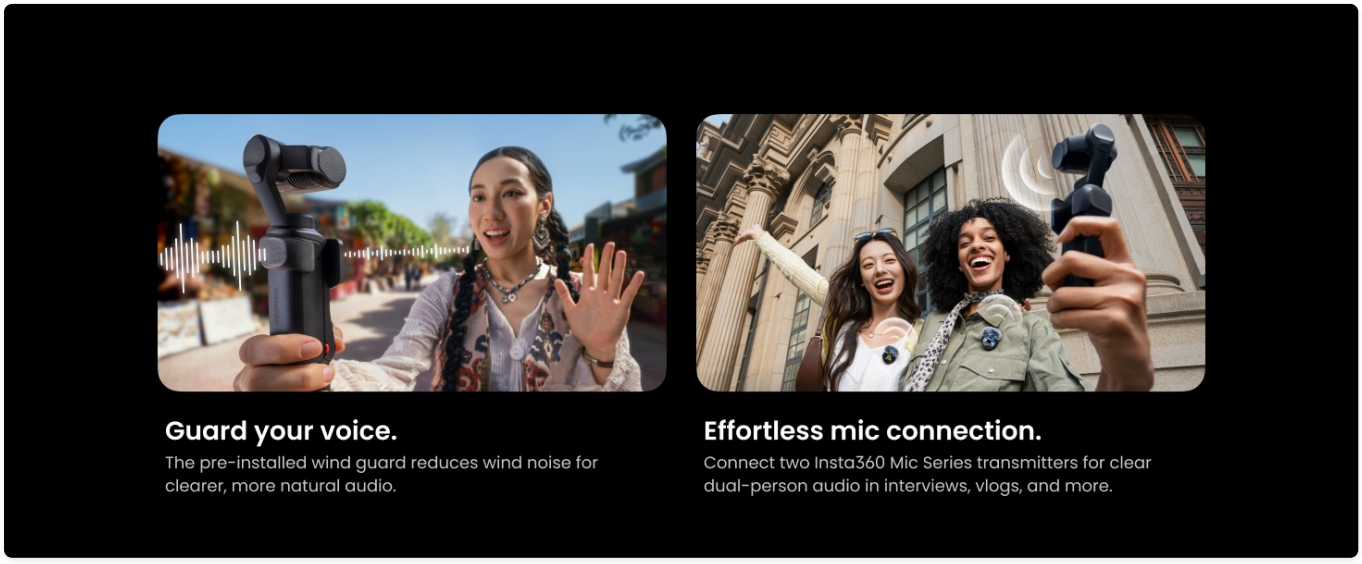

Figure 9: Wind Guard for improved audio quality

4.8 Battery Life

The 1550mAh battery supports up to 4 hours of filming. Fast charging allows the battery to reach 80% in approximately 23 minutes.

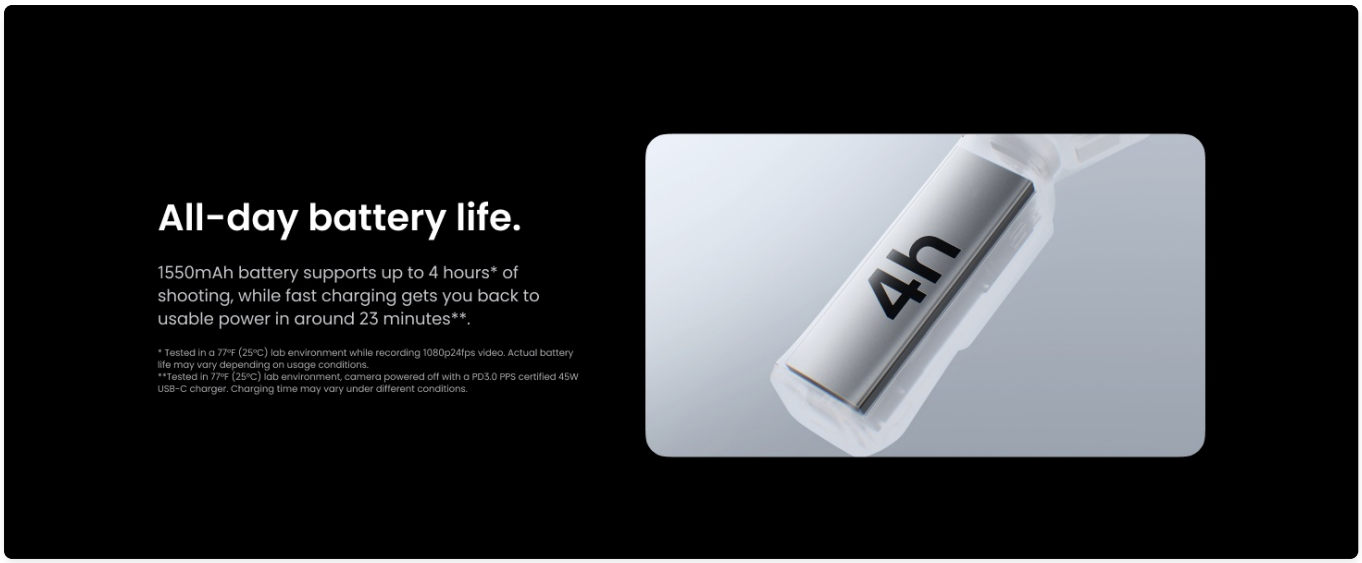

Figure 10: Visual representation of the camera's battery life

4.9 Dual Leica Lenses

The camera features dual Leica lenses, including a Leica Summicron Lens with a 1" 8K Sensor and a Pro-Grade Telephoto Lens, providing exceptional image quality and versatility.

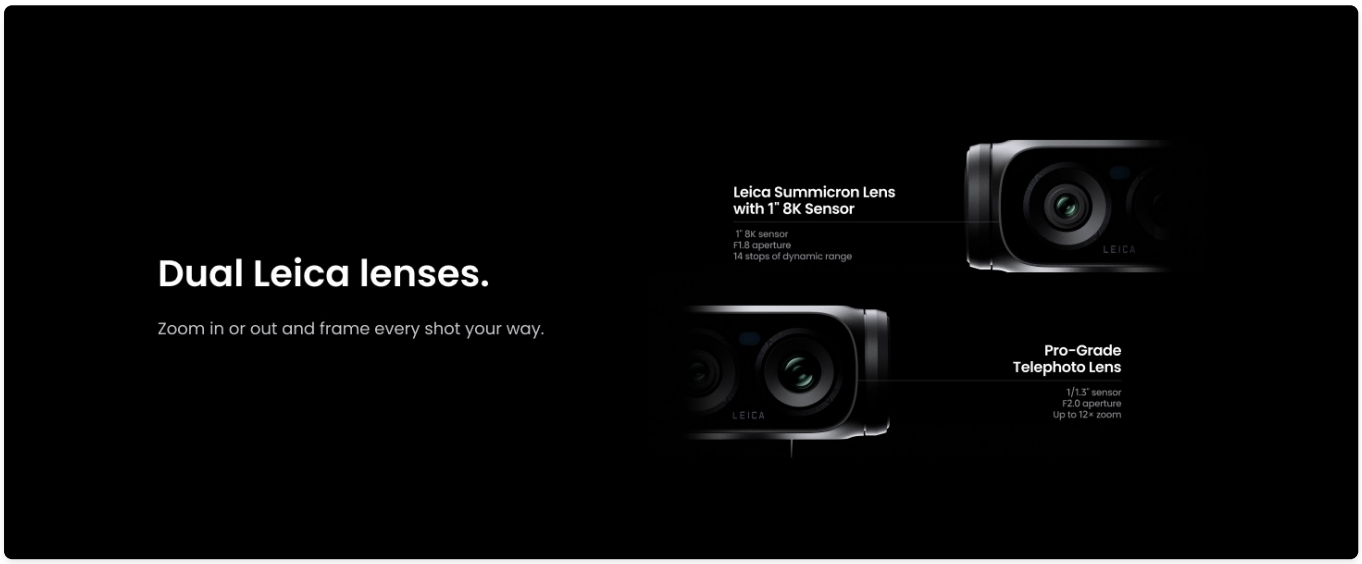

Figure 11: Close-up view of the dual Leica lenses

4.10 Portrait Video

Capture true-to-life 4K portrait videos with intelligent Beauty Mode, which uses advanced algorithms to recognize faces, adapt to skin tones, and allow for adjustable tone and smoothing for natural results.

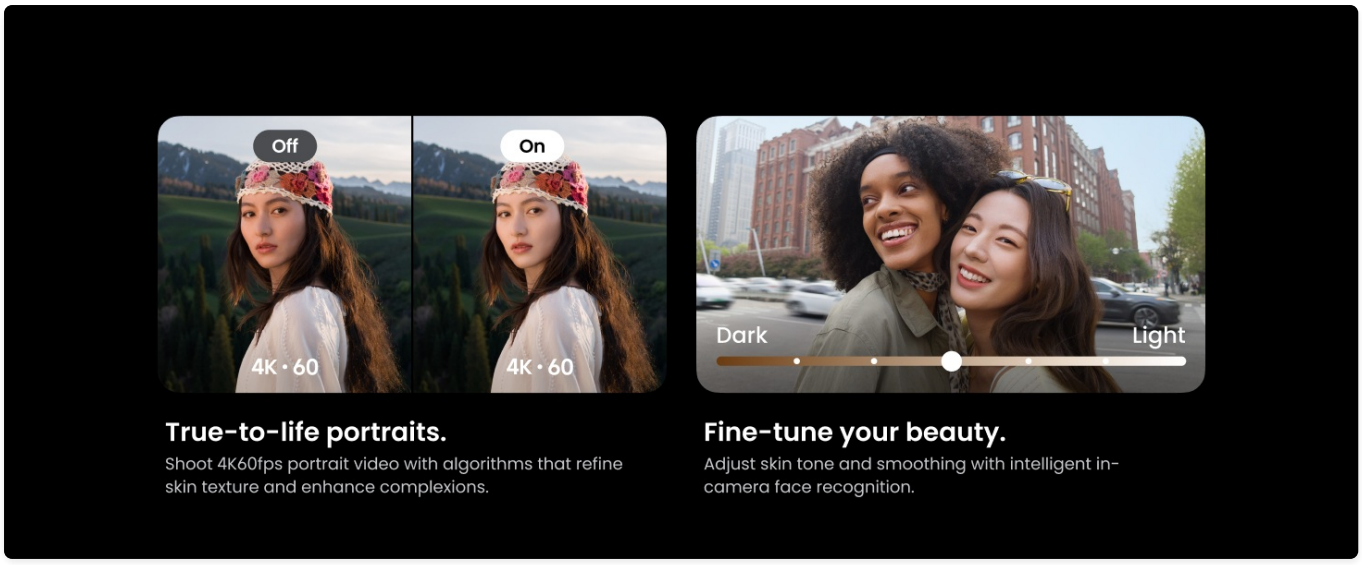

Figure 12: Example of a stunning portrait captured with the camera

4.11 Official Product Video

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Video 1: Official overview of the Insta360 Luna Ultra Vlogging Camera, showcasing its features and capabilities.

5. Maintenance

5.1 Cleaning

- Use a soft, dry cloth to clean the camera body.
- For lenses, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Ensure all ports are free of dust and debris.

5.2 Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Use the provided protective cover and carry bag to prevent scratches and damage.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

6. Troubleshooting

6.1 Camera Not Powering On

- Ensure the battery is sufficiently charged.
- Try connecting to a power source and attempting to power on.

6.2 Recording Issues

- Check if a MicroSD card is inserted and has sufficient free space.
- Ensure the MicroSD card is formatted correctly (in-camera).
- Verify that the camera's firmware is up to date.

6.3 Connectivity Problems (Wi-Fi)

- Ensure Wi-Fi is enabled on both the camera and your device.
- Move closer to the camera to improve signal strength.
- Restart both the camera and your connecting device.

6.4 Screen Not Responding

- Ensure the detachable screen is securely attached.
- Restart the camera.

7. Specifications

Feature	Detail
Brand	Insta360
Model Name	Luna Ultra
Model Number	CINSABTA
Photo Sensor Technology	CMOS
Video Capture Resolution	8K
Maximum Focal Length	6 centimeters
Minimum Focal Length	9
Maximum Aperture	2 f_stop
Flash Memory Type	Micro SD
Video Capture Format	MP4
Screen Size	2 inches
Connectivity Technology	Wi-Fi
Sensor Type	CMOS
Special Feature	Low Light
Image Stabilization	Optical
Form Factor	Handheld
Number of Batteries	1 AAA batteries required (included)
Lens Type	Telephoto
Focus Type	Auto Focus
Display Resolution Maximum	8000 pixels
Camcorder Type	Video Camera

Video Resolution	8K
Shooting Modes	Low Light
Effective Video Resolution	8000 pixels
Optical Zoom	12 x

8. Warranty and Support

8.1 Warranty Information

The Insta360 Luna Ultra Creator Bundle comes with a**1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Insta360 support website: www.insta360.com/support

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Example: How do I reset this device or fix this error?

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