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Insta360 Luna Ultra

Insta360 Luna Ultra Endurance Bundle

Official User Manual

1. Introduction

Welcome to the user manual for your Insta360 Luna Ultra Endurance Bundle. This guide provides essential information on setting up, operating, maintaining, and troubleshooting your 8K vlogging camera. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

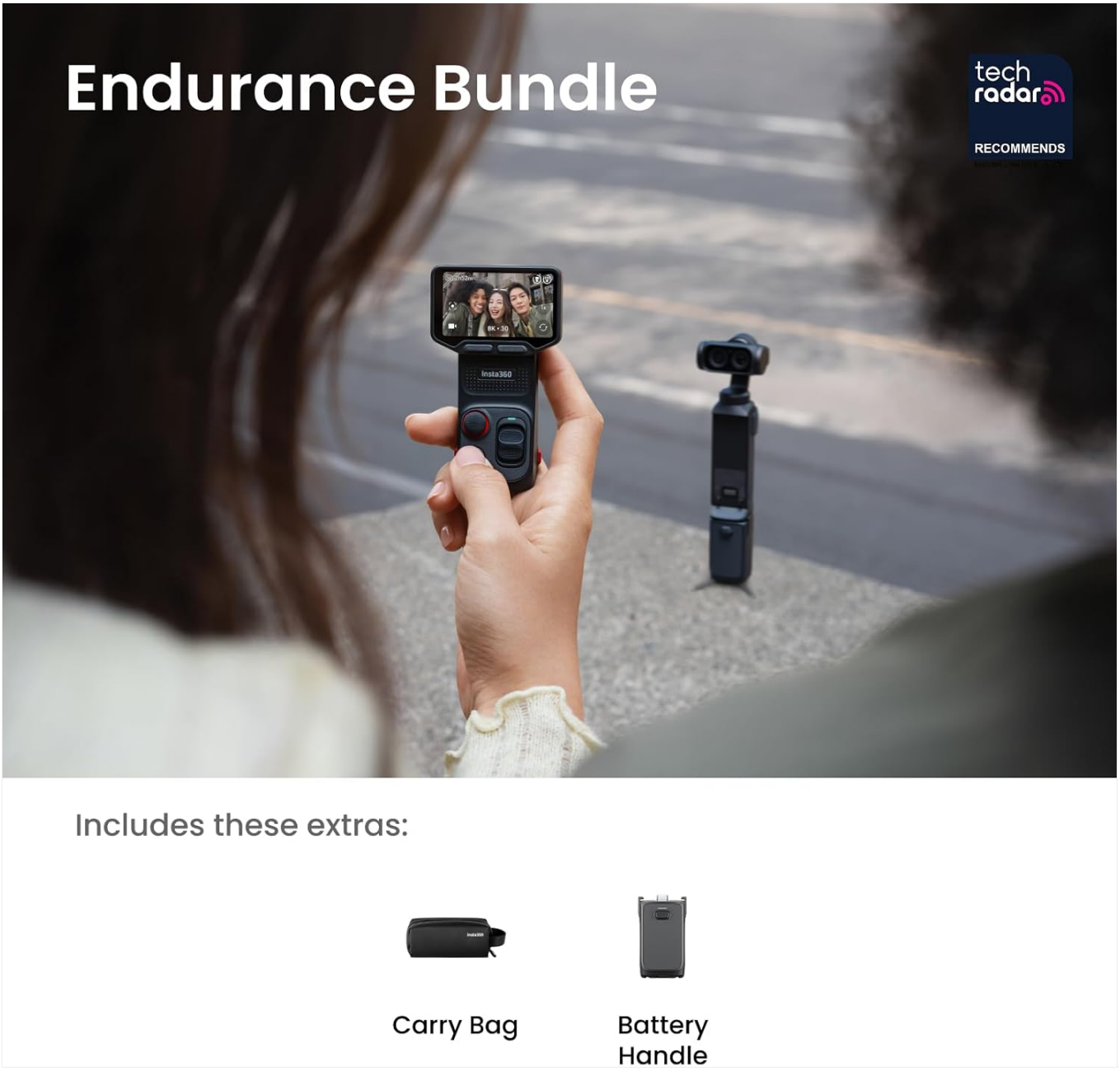

Figure 1.1: Insta360 Luna Ultra Endurance Bundle Camera

2. What's in the Box

Your Insta360 Luna Ultra Endurance Bundle includes the following components:

- 1 × Insta360 Luna Ultra Camera
- Lens Cap
- 1 × Wind Guard
- 1 × 1/4" Thread Handle
- 1 × Wrist Strap
- 1 × Carry Bag
- 1 × Battery Handle



Figure 2.1: All components included in the Endurance Bundle

3. Setup

3.1 Initial Charging

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

3.2 Inserting a MicroSD Card

The Insta360 Luna Ultra requires a MicroSD card (not included) to store photos and videos. Ensure the card is a U3 or V30 speed class or higher for optimal performance. Locate the MicroSD card slot on the camera body, insert the card with the contacts facing down until it clicks into place.

3.3 Attaching Components

1. **Detachable Touchscreen:** Align the touchscreen with the port on the camera handle and gently push until it securely connects.
2. **1/4" Thread Handle:** Attach the handle to the bottom of the camera for a secure grip.
3. **Battery Handle:** For extended shooting, attach the Battery Handle to the bottom of the camera, ensuring it clicks into place.

4. Operating the Camera

4.1 Power On/Off

To power on, press and hold the Power button until the screen lights up. To power off, press and hold the Power button until the shutdown prompt appears, then confirm.

4.2 Basic Controls

The Insta360 Luna Ultra features intuitive controls via physical buttons and the detachable 2-inch touchscreen. Use the joystick for gimbal control and menu navigation, and the shutter button to capture photos or start/stop video recording.



Figure 4.1: Camera in hand, demonstrating the live view on the detachable screen

4.3 Key Features

The Insta360 Luna Ultra is equipped with advanced features for professional-grade content creation.

4.3.1 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. This configuration allows for versatile shooting, from wide-angle to telephoto perspectives.

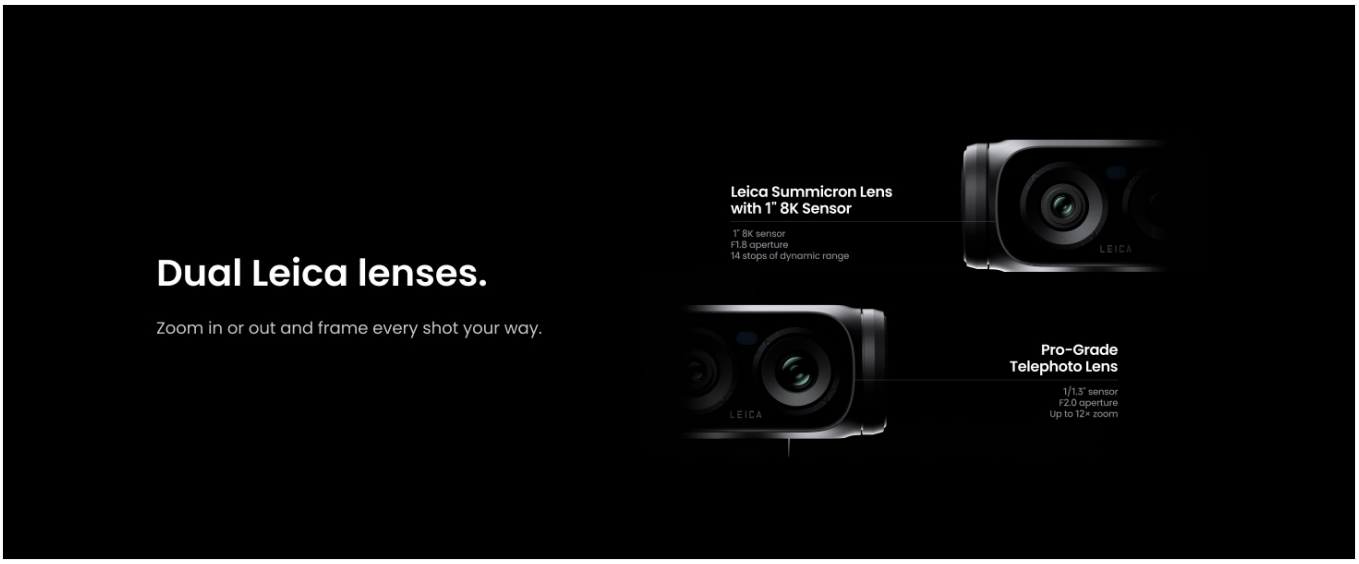

Figure 4.2: Dual Leica Lens System

4.3.2 15x Optical Zoom

Explore various focal lengths with up to 15x optical zoom, providing flexibility for capturing distant subjects with clarity.

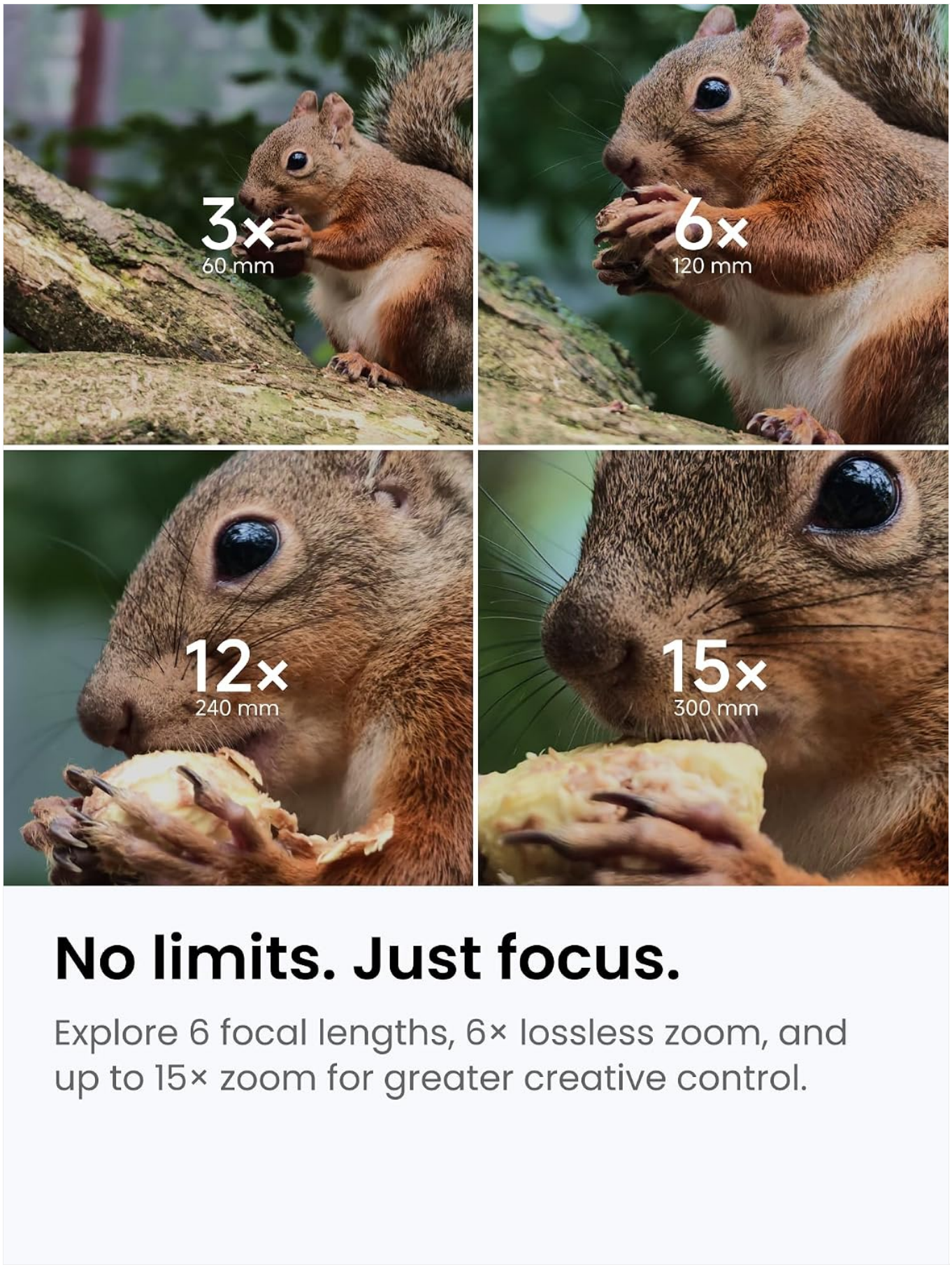

Figure 4.3: Zoom capabilities from 3x to 15x

4.3.3 8K Dolby Vision HDR Video

Capture stunning 8K Dolby Vision HDR video with lifelike colors and rich detail, ensuring high-quality footage even when cropped or enlarged.

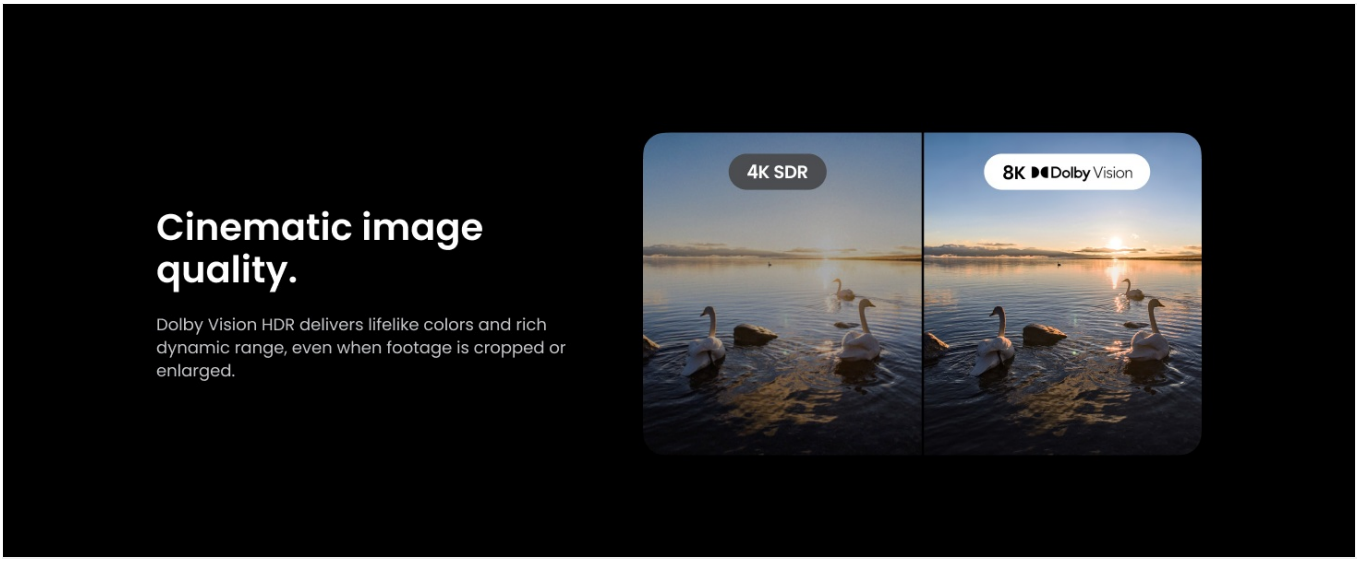

Figure 4.4: 8K Dolby Vision HDR for superior image quality

4.3.4 4K60fps Low-Light Video

Utilize the Triple AI Chip and PureVideo Mode to capture clear 4K60fps video in low-light conditions, minimizing noise and preserving detail.

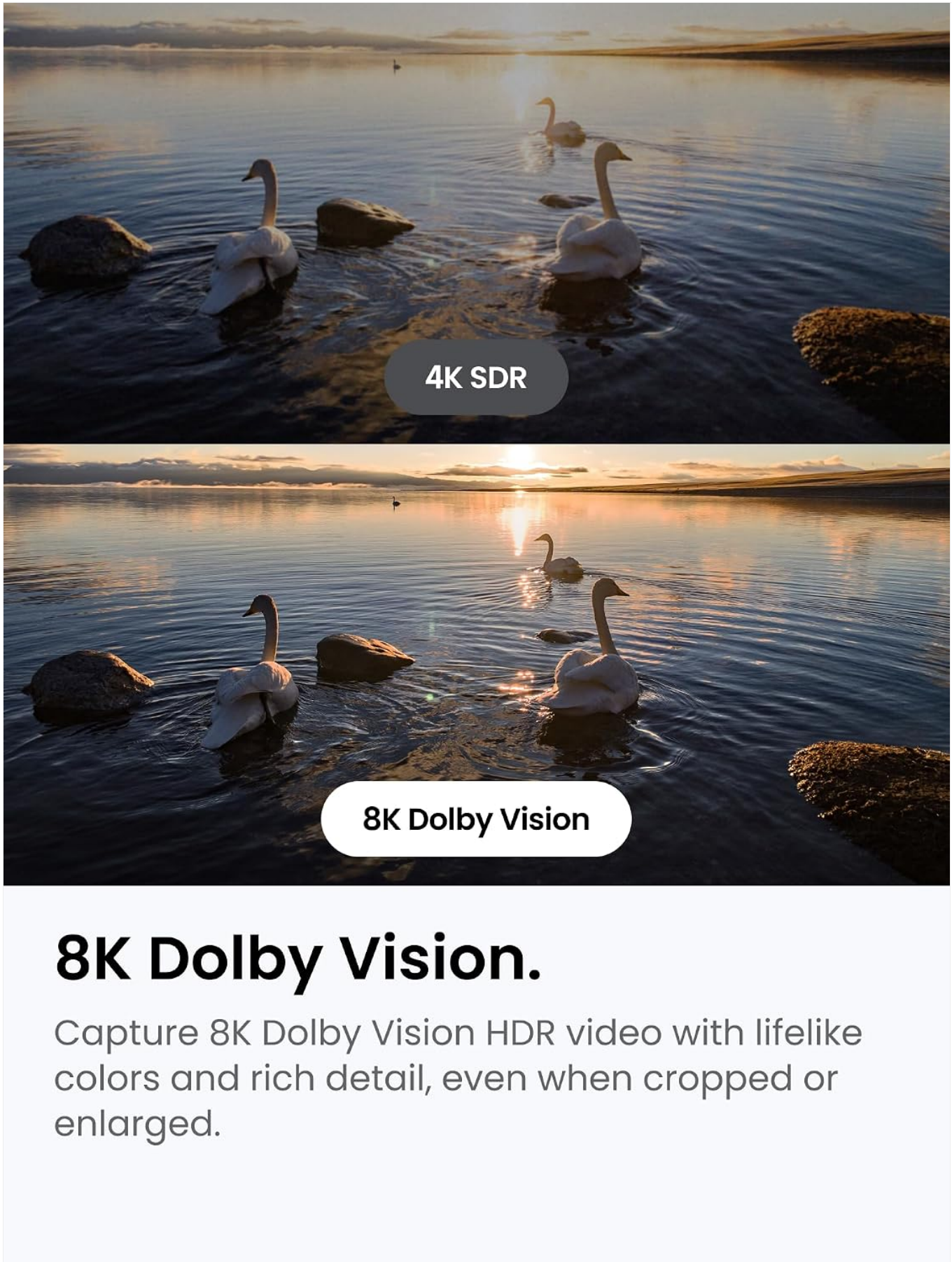

Figure 4.5: Enhanced low-light video capture

4.3.5 Reliable AI Tracking

Keep subjects perfectly framed with one-tap AI tracking, ideal for vlogs, group shots, and dynamic scenes.

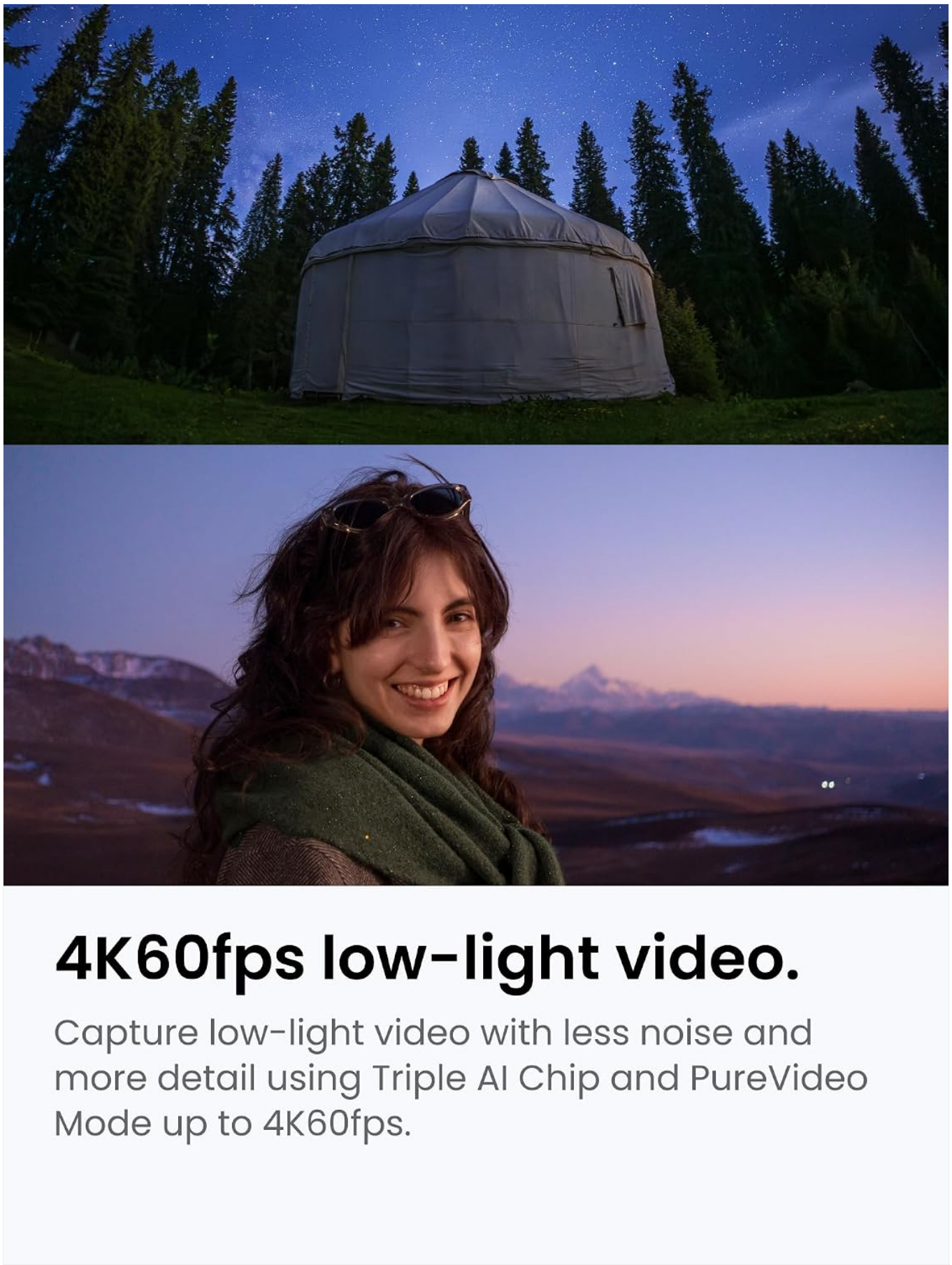

Figure 4.6: AI-powered subject tracking in action

4.3.6 3-Axis Stabilization

Record smooth, steady footage even during dynamic movements thanks to the advanced 3-axis mechanical stabilization system.

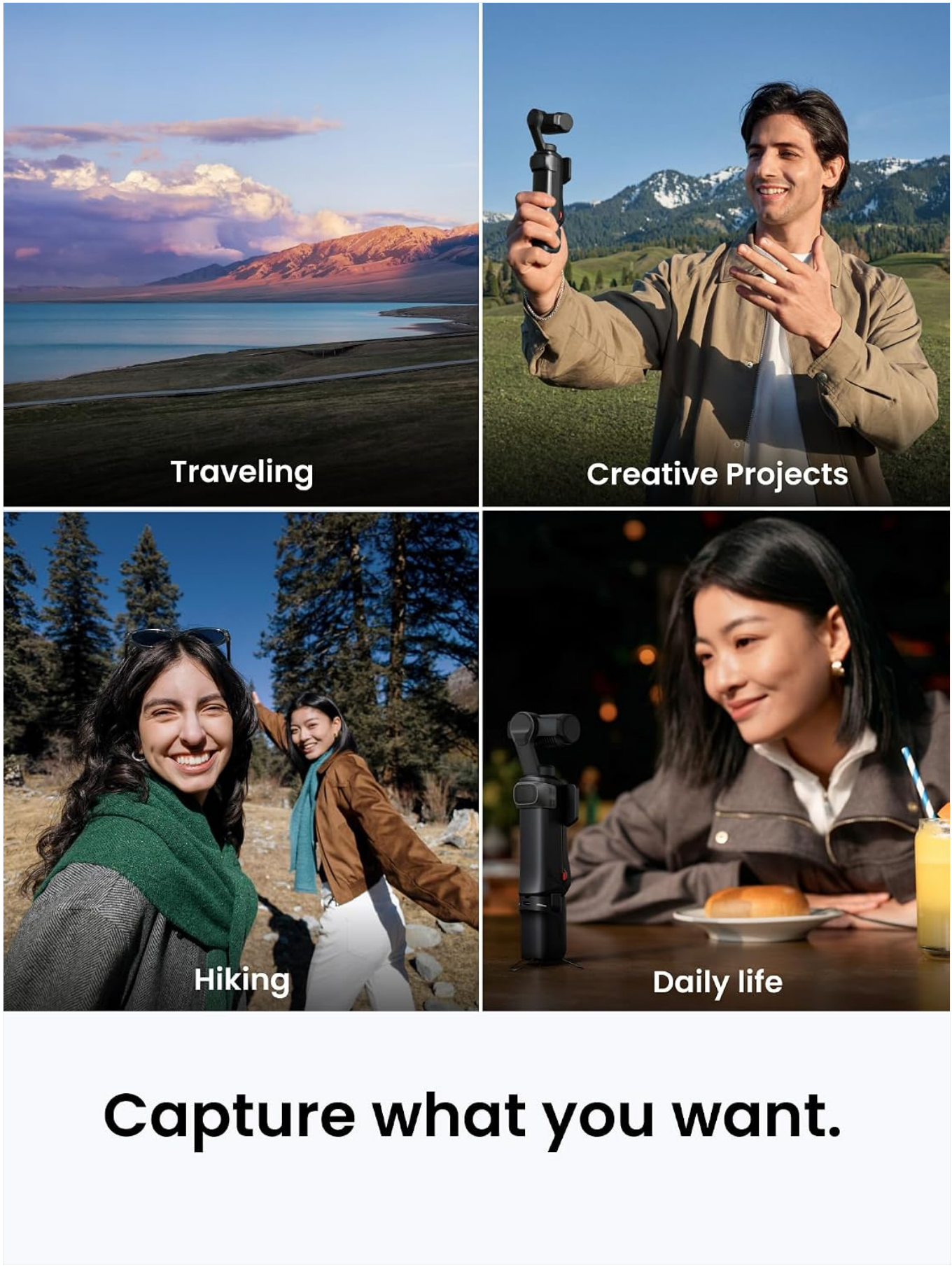

Figure 4.7: 3-Axis Stabilization for smooth video

4.3.7 True-to-Life Portrait Video

Capture stunning 4K portrait videos with intelligent Beauty Mode, which refines skin texture and enhances complexions naturally.

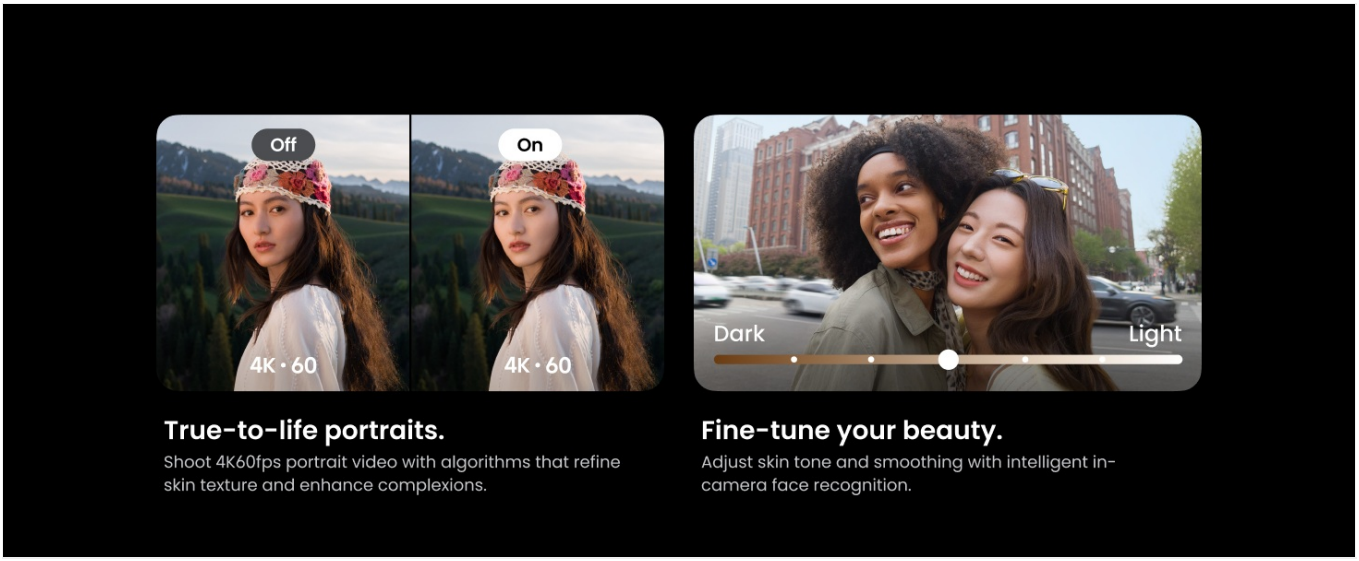

Figure 4.8: High-quality portrait video capabilities

4.3.8 Social-Ready Vertical Video

Shoot sharp 4K vertical videos by rotating the screen, perfect for social media platforms, even with 6x zoom.

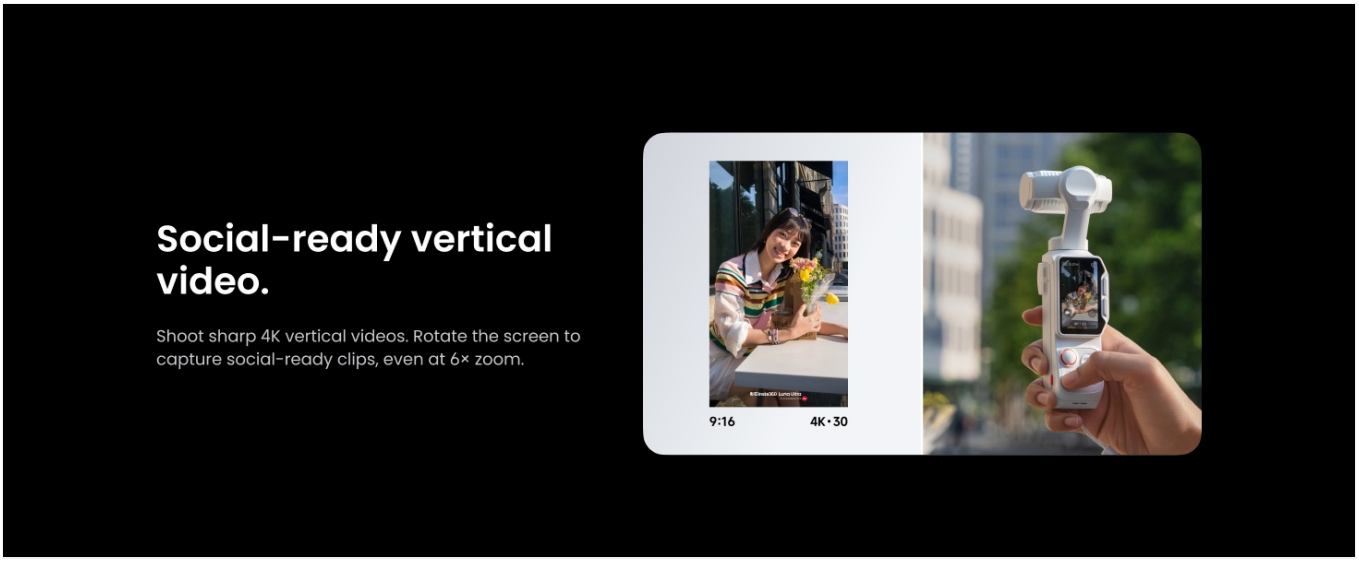

Figure 4.9: Vertical video capture for social media

4.3.9 Leica Color Science & Filters

Leverage Leica color profiles and cinematic filters for refined, Hollywood-ready color directly from the camera. Apply signature looks instantly with QR Color Share.

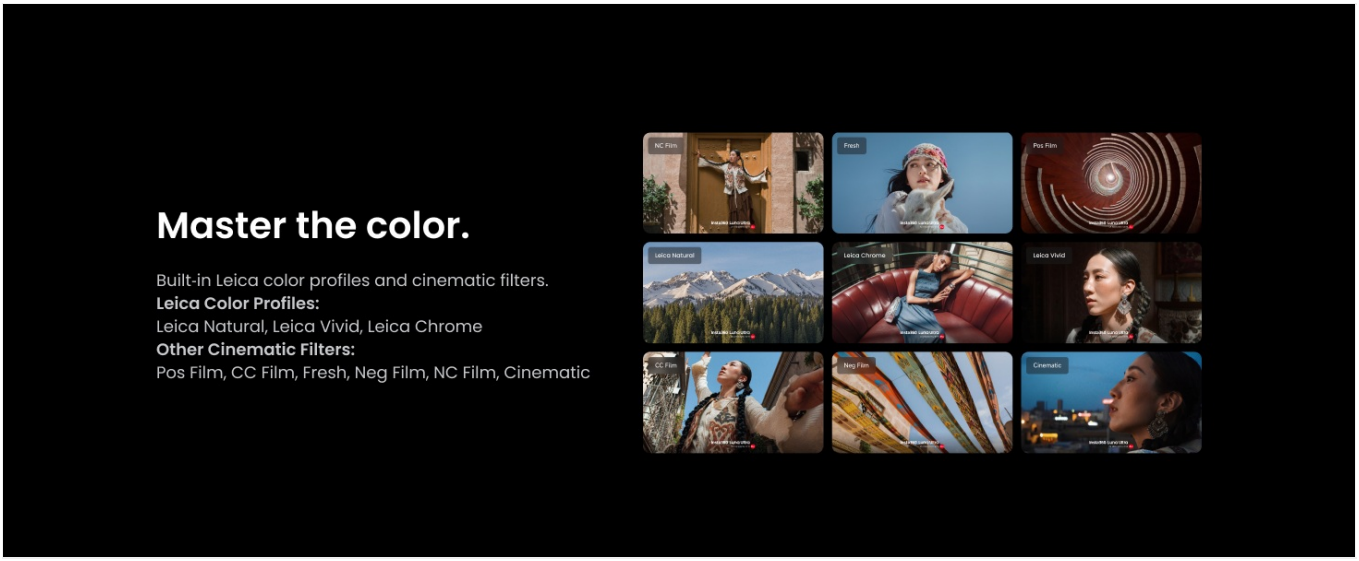

Figure 4.10: Leica Color Profiles and Cinematic Filters

4.3.10 Wind Guard for Clear Audio

The pre-installed wind guard effectively reduces wind noise, ensuring clearer and more natural audio capture.

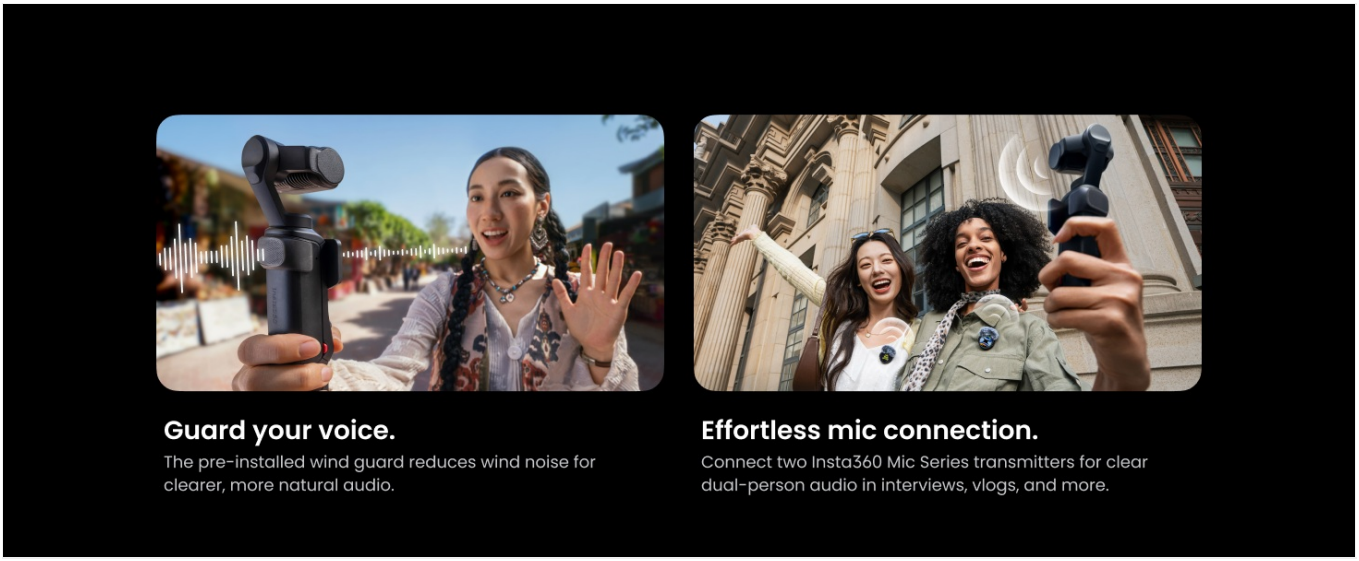

Figure 4.11: Wind Guard for improved audio quality

4.3.11 Long-Lasting Battery

The 1550mAh battery supports up to 4 hours of filming on a single charge. Fast charging allows you to reach 80% capacity in just 23 minutes.

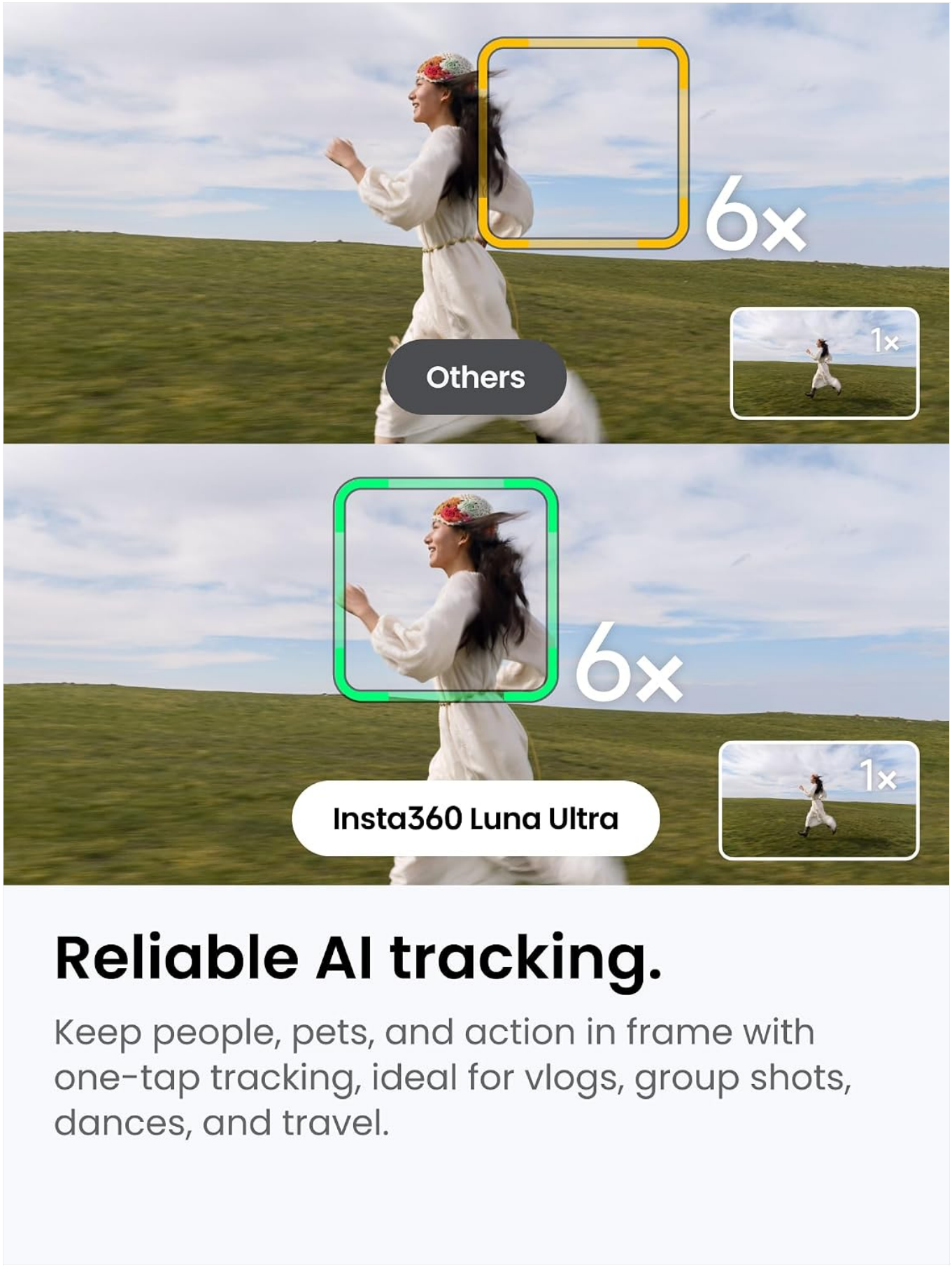

Figure 4.12: Extended battery life for prolonged shooting

4.4 Official Product Video

Your browser does not support the video tag.

Video 4.1: An official overview of the Insta360 Luna Ultra Vlogging Camera, showcasing its features and capabilities.

5. Maintenance

5.1 Cleaning

- **Lenses:** Use a soft, lint-free cloth specifically designed for optical lenses. For stubborn smudges, use a lens cleaning solution sparingly.
- **Body:** Wipe the camera body with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Screen:** Clean the touchscreen with a microfiber cloth.

5.2 Storage

When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided carry bag for protection against dust and scratches.

5.3 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to approximately 50-60% and recharge every few months.

6. Troubleshooting

6.1 Common Issues

- **Camera not powering on:** Ensure the battery is charged. Try connecting to a power source.
- **Footage is shaky:** Verify that 3-axis stabilization is enabled in settings. Ensure the gimbal is not obstructed.
- **MicroSD card error:** Reformat the MicroSD card (this will erase all data). Try a different, compatible MicroSD card.
- **Overheating:** The camera may temporarily stop recording in high temperatures to prevent damage. Allow it to cool down.

6.2 Resetting the Camera

If the camera becomes unresponsive, you can perform a force restart by pressing and holding the Power button for approximately 10 seconds.

7. Specifications

Brand	Insta360
Model Name	Luna Ultra
Model Number	CINSABTA
Video Capture Resolution	8K
Photo Sensor Technology	CMOS
Optical Zoom	15x
Image Stabilization	Optical (3-axis mechanical)

Screen Size	2 inches
Flash Memory Type	Micro SD
Connectivity Technology	Wi-Fi
Battery Life	Up to 4 hours
UPC	842126124440

8. Warranty and Support

8.1 Warranty Information

The Insta360 Luna Ultra Endurance Bundle comes with a**1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For technical support, troubleshooting assistance, or warranty inquiries, please visit the official Insta360 support website or contact their customer service team. You can find more information and resources at www.insta360.com/support.

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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