

Insta360 CINSABEA

Insta360 GO Ultra Action Camera User Manual

Model: CINSABEA

1. INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your Insta360 GO Ultra action camera. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. WHAT'S IN THE BOX

Verify that all items are present in your package:

- 1x Standalone Camera
- 1x Action Pod
- 1x Magnet Pendant
- 1x Quick Release Safety Cord
- 1x Magnetic Easy Clip

Note: A MicroSD Card is sold separately and is required for recording.





Image: Insta360 GO Ultra camera, Action Pod, Magnet Pendant, Quick Release Safety Cord, Magnetic Easy Clip, and USB-C cable.

3. PRODUCT OVERVIEW

The Insta360 GO Ultra is a compact action camera designed for hands-free recording and versatile mounting. It consists of a small standalone camera module and an Action Pod with a flip touchscreen.

Key Components:

- **Standalone Camera:** The primary recording unit, lightweight and waterproof.
- **Action Pod:** Houses the camera, provides a larger battery, a flip touchscreen for preview and control, and additional ports.
- **Magnetic Mounting System:** Allows the camera to attach to various accessories for diverse shooting angles.

4. SETUP

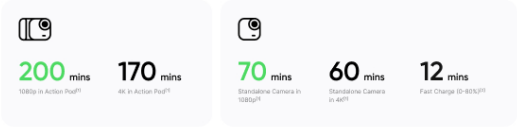
4.1 Charging the Device

Before first use, fully charge the Insta360 GO Ultra. Connect the Action Pod to a power source using the provided USB-C cable. The standalone camera charges when inserted into the Action Pod.

- Standalone Camera: Approximately 70 minutes of run time.
- With Action Pod: Up to 200 minutes of combined run time.
- Fast Charging: 0-80% in approximately 12 minutes.

Life doesn't stop, neither should your cam.

GO Ultra's next-gen stacked-polymer battery delivers an ultra-long runtime and super-slick fast charging; plug in, grab a coffee, then get back in the action.



[1] Tested in 77°F (25°C) lab conditions at 1080p24fps and 4K30fps in Video Mode, with Endurance Mode on and the screen and Wi-Fi off. Run time may vary in different conditions. [2] Tested in a 77°F (25°C) lab environment, using an Action Pod with sufficient power (>70%) without connecting to an external power supply, and with the camera powered off.



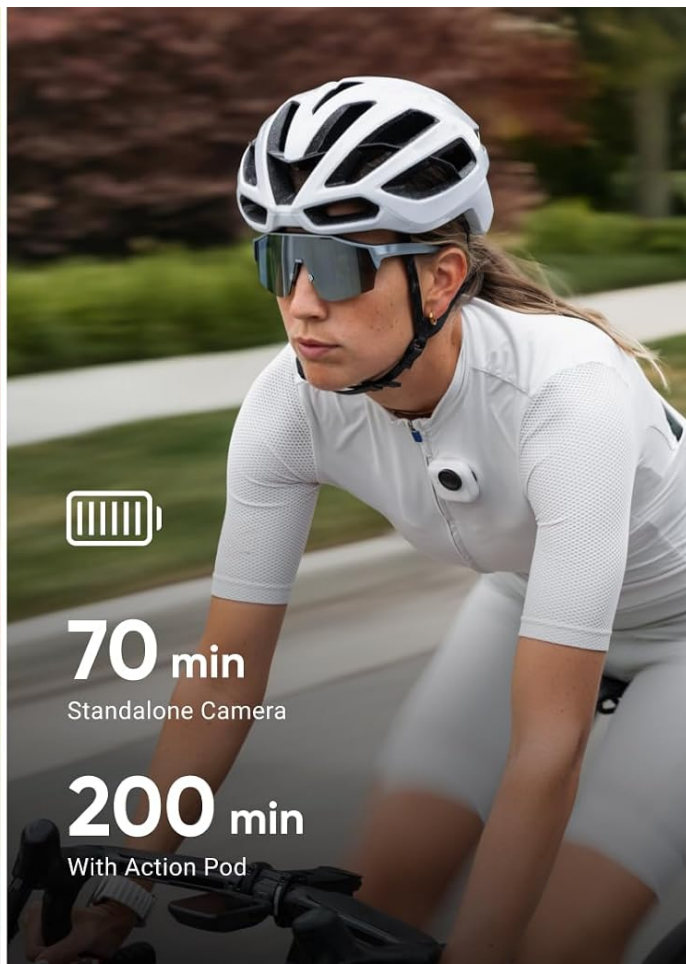
Image: Diagram illustrating battery life for the standalone camera and with the Action Pod, along with fast charging times.

4.2 Inserting a MicroSD Card

The Insta360 GO Ultra requires a microSD card for storage (sold separately). Locate the microSD card slot on the Action Pod and insert the card until it clicks into place. Ensure the camera is powered off before inserting or removing the card.



*MicroSD Card sold separately.



Never Stop Creating

Say goodbye to power and storage worries with an ultra-long 200-minute battery life and swappable microSD support.

Image: A hand demonstrating the insertion of a microSD card into the Action Pod, next to a cyclist wearing the camera.

4.3 Mounting the Camera

The GO Ultra features a magnetic mounting system. Use the included accessories to attach the camera:

- **Magnet Pendant:** Wear around your neck for hands-free, first-person perspective shots.
- **Magnetic Easy Clip:** Attach to a cap brim or clothing for stable POV footage.
- **Other Magnetic Accessories:** Utilize various optional mounts for creative angles on bikes, helmets, or other surfaces.



Magnetically Mount Anywhere

With the unique magnetic mounting system and wide range of accessories, there's no limit on where you can shoot from.

Image: A collage showing the Insta360 GO Ultra mounted in various ways, including on a child's hat, a person's chest, and inside a washing machine.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To power on the Action Pod, press and hold the power button. To power off, press and hold the power button until the shutdown prompt appears on the screen, then confirm. The standalone camera powers on automatically when removed from the Action Pod or when the Action Pod is powered on with the camera inserted.

5.2 Recording Video and Photos

- **Video Recording:** Press the shutter button on the standalone camera or the record button on the Action Pod to start/stop recording. The GO Ultra supports 4K 60fps video.
- **4K Active HDR:** This mode enhances dynamic range for balanced exposure in challenging lighting conditions.
- **PureVideo Mode:** Optimized for low-light environments, reducing noise and improving clarity.
- **Photo Capture:** The camera can capture ultra-detailed 50MP photographs.



4K Ultra HD Video

Shoot stunning 4K video with 60fps smoothness. Capture with incredible clarity, even in fast-paced scenes.

Image: A first-person view from a cyclist, highlighting the 4K 60FPS video capability.



Low Light Excellence

Capture the night in vivid ultra-high-definition with the large 1/1.28" sensor and 4K PureVideo Mode.

Image: A side-by-side comparison demonstrating the superior low-light performance of the Insta360 GO Ultra using PureVideo Mode.

5.3 Using the Action Pod Touchscreen

The 2.5-inch flip touchscreen on the Action Pod allows for live preview, settings adjustments, and playback. It can be flipped 180 degrees for vlogging or self-recording.

5.4 Control Options

- **Voice Control 2.0:** Use voice commands to operate the camera hands-free.
- **Gesture Control:** Perform specific gestures to trigger actions like recording.
- **Remote Control:** The Action Pod can act as a remote control when the standalone camera is mounted separately.

5.5 Stabilization

The Insta360 GO Ultra incorporates advanced stabilization technologies:

- **FlowState Stabilization:** Provides three levels of electronic image stabilization for smooth footage across various activities.
- **360 Horizon Lock:** Automatically keeps your footage level, regardless of camera orientation.

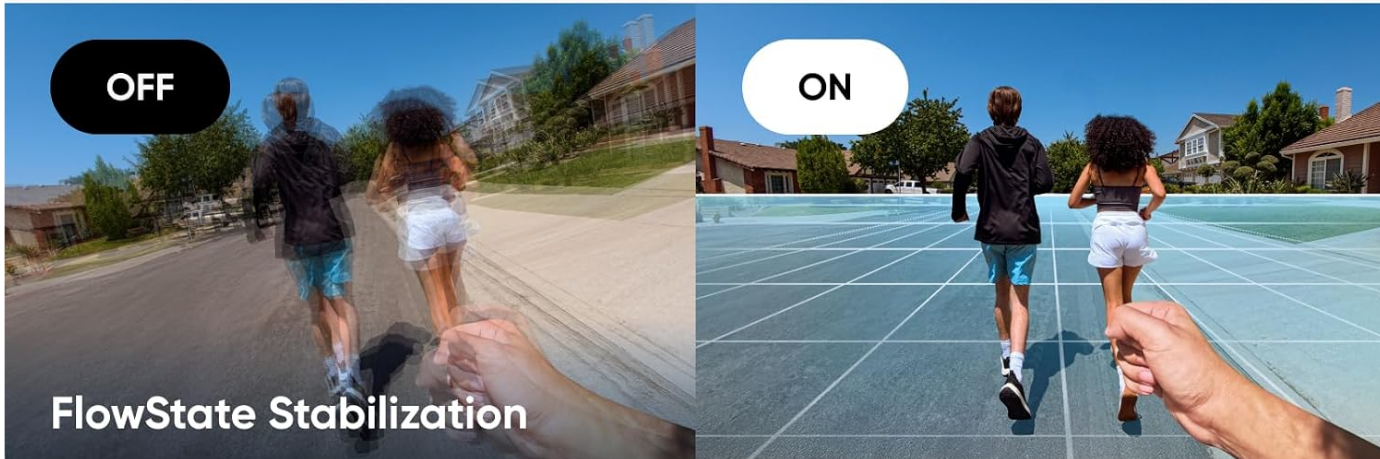
**Dive Deep with an
IPX8 Cam**



OFF

ON

FlowState Stabilization



Always Smooth Sailing

Shoot super steady footage up to 33ft (10m) underwater with FlowState Stabilization and 360 Horizon Lock.

Image: A split image showing the effect of FlowState Stabilization, with one side blurry (off) and the other smooth (on).

5.6 Waterproofing

- The standalone GO Ultra camera is IPX8 waterproof to 33ft (10m).
- The Action Pod is IPX4 splashproof. For deeper underwater use with the Action Pod, a separate Dive Case is required (up to 197ft/60m).



Dive Deep with an IPX8 Cam

Capture your dream dives down to 33ft (10m) with the IPX8 waterproof Standalone Camera.

*The Aqua Lens is recommended for getting the optimum image quality when shooting underwater.



Ready For Anything

Swap the Standalone Camera or shoot through the rain and snow with the IPX4 splashproof Action Pod.

Image: A split image showing the standalone camera used underwater and the Action Pod being splashed with water.

5.7 Post-Capture Features

- **AI Auto Editing:** The Insta360 app can automatically find highlights and edit them into a video with transitions and music.
- **FreeFrame Mode:** Allows you to shoot once and export in any aspect ratio for different social media platforms.
- **Timelapse & TimeShift:** Creative modes for capturing dynamic sequences.

6. MAINTENANCE

6.1 Cleaning

Wipe the camera lens and body with a soft, lint-free cloth. For stubborn dirt, use a slightly damp cloth. Do not use harsh chemicals or abrasive materials.

6.2 Storage

Store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the camera and Action Pod are dry before storing, especially after underwater use.

7. TROUBLESHOOTING

Common Issues and Solutions:

- **Camera not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- **Recording issues:** Check if a microSD card is inserted and has sufficient free space. Ensure the card is compatible and formatted correctly.
- **Poor video quality:** Verify that the lens is clean and free from smudges. Check shooting mode settings (e.g., ensure 4K is selected if desired).
- **Connectivity problems (Bluetooth/Wi-Fi):** Ensure the camera and your device are within range. Restart both devices and try reconnecting.

For further assistance, refer to the official Insta360 support website or contact customer service.

Q

Which GO camera is right for me, GO Ultra or GO 3S?

A

GO Ultra and GO 3S are both compact hands-free cameras with magnetic mounting. However, GO Ultra is built to capture 4K footage in a variety of scenarios, ranging from vlogging to sports. In contrast, GO 3S is a budget-friendly option for more casual users looking to capture simple POV videos.

Q

Can GO Ultra capture high quality footage in low-light environments?

A

With 4K Active HDR and PureVideo Mode, GO Ultra can capture vivid and detailed footage in scenes that feature harsh or low light, making it ideal for filming off-road cycling through the woods, night drives through the city, and more.

Q

What type of storage does GO Ultra have?

A

GO Ultra supports microSD cards with a capacity of up to 2TB. These can be swapped out in seconds, allowing for continuous shooting without storage concerns or data transfers.

*Shot in a laboratory environment at 4K60fps using the Standard bit rate and a 128GB memory card that can record around 5 hours of footage.

Image: A section displaying common questions and answers regarding the Insta360 GO Ultra, including comparisons with other models and storage information.

8. SPECIFICATIONS

Brand	Insta360
Model Number	CINSABEA
Item Weight	5.7 ounces
Package Dimensions	4.02 x 3.94 x 3.94 inches
Batteries	1 Lithium Ion battery required (included)
Color Name	Arctic White
Special Features	Touchscreen
Photo Sensor Technology	CMOS
Video Capture Resolution	4K
Maximum Focal Length	14.3 Millimeters
Maximum Aperture	2.85 f
Flash Memory Type	CompactFlash (MicroSD card slot)
Video Capture Format	MP4
Supported Audio Format	48kHz 32bit AAC
Screen Size	10 Inches (referring to Action Pod display)
Connectivity Technology	Bluetooth, USB, Wi-Fi

	 NEW Insta360 GO Ultra	 Insta360 GO 3S
Sensor	1/1.28"	1/2.3"
AI Chip	5nm AI Chip	14nm Chip
Max. Resolution	4K60fps	4K30fps
Ambient Light Sensor	✓	—
PureVideo Mode	✓	—
Active HDR Mode	✓	—
Storage	Removable Storage (SD Card)	Non-Removable Internal Storage
Max. FOV	156°	150°
Run Time	GO Ultra Standalone Camera: 70 minutes GO Ultra Standalone Camera + Action Pod: 200minutes	GO 3S Standalone Camera: 38 minutes GO 3S Standalone Camera + Action Pod: 140 minutes

Image: A detailed comparison table outlining the specifications of the Insta360 GO Ultra versus the Insta360 GO 3S.

9. SUPPORT AND WARRANTY

For product support, technical assistance, or warranty information, please visit the official Insta360 website or contact their customer service directly. Keep your proof of purchase for warranty claims.
The product is sold by the Insta360 Official Store, ensuring direct support from the manufacturer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

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

Submit question