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› Insta360 Ace Action Camera User Manual

Insta360 CINSBAXA

Insta360 Ace Action Camera User Manual

Model: CINSBAXA

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Insta360 Ace action camera. Please read it thoroughly before using the device to ensure proper function and safety.



The Insta360 Ace action camera, featuring a compact design and a flip screen.

2. WHAT'S IN THE BOX

Verify that all components are present:

- 1 x Insta360 Ace Camera
- 1 x Standard Mount
- 1 x Flexible Adhesive Mount
- 1 x Battery
- 1 x Official Sticker
- 1 x Type-C to Type-C Cable

3. SETUP GUIDE

3.1. Charging the Battery

Before first use, fully charge the camera battery. Insert the included battery into the camera. Connect the camera to a USB power source using the provided Type-C cable. The indicator light will show charging status.

3.2. Inserting a MicroSD Card

The Insta360 Ace requires a MicroSD card (not included) to store photos and videos. Open the side door, insert a compatible MicroSD card (UHS-I Speed Class 3 or above recommended) with the contacts facing the screen, until it clicks into place.

3.3. Powering 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 camera shuts down.

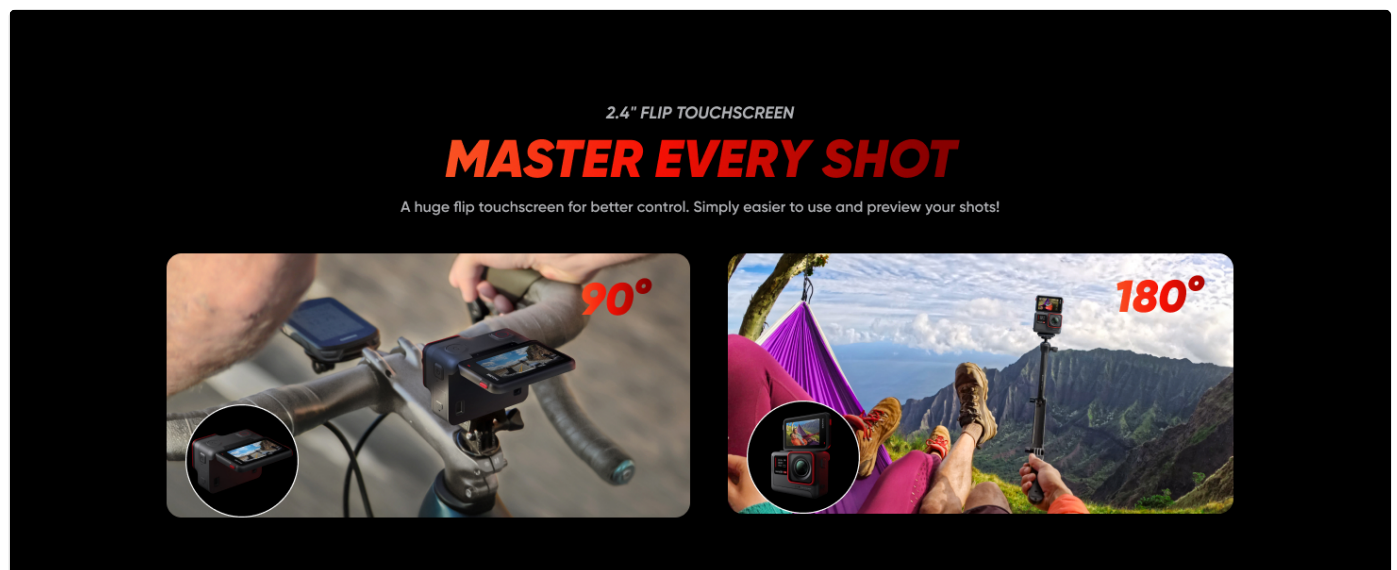
4. OPERATING INSTRUCTIONS

4.1. Basic Controls

The camera features a power button, shutter button, and mode button. Use the touchscreen for most settings and navigation.

4.2. Using the 2.4" Flip Touchscreen

The camera features a flexible 2.4-inch flip touchscreen for easy preview and control. Flip the screen to face forward for vlogging or selfies, or adjust it for various shooting angles.

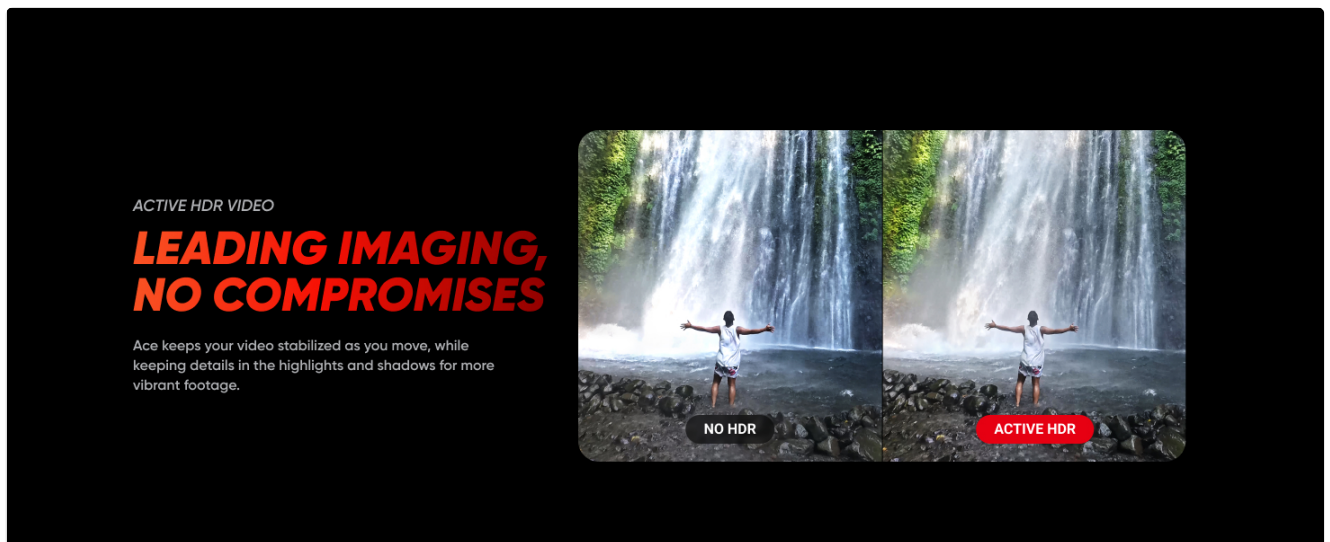


The 2.4-inch flip touchscreen allows for versatile viewing angles, including 90-degree and 180-degree rotations.

4.3. Recording Video

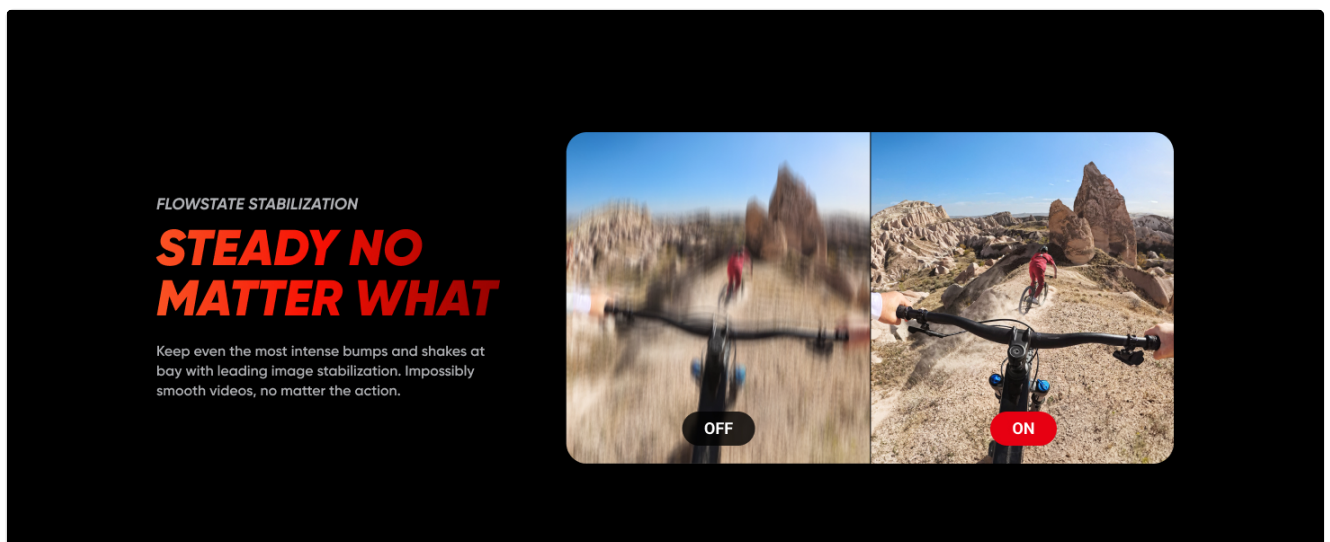
The Insta360 Ace supports 4K120fps video recording. Utilize features like Active HDR and FlowState Stabilization for optimal results.

- **Active HDR Video:** This mode helps retain details in both highlights and shadows, providing more vibrant footage, especially in challenging lighting conditions.



Comparison showing the enhanced detail and vibrancy with Active HDR enabled versus disabled.

- **FlowState Stabilization & 360° Horizon Lock:** Ensures smooth, stable video even during intense action. The 360° Horizon Lock keeps your footage perfectly level.



Visual representation of FlowState Stabilization, showing a stable shot with the feature on compared to off.

4.4. Taking Photos

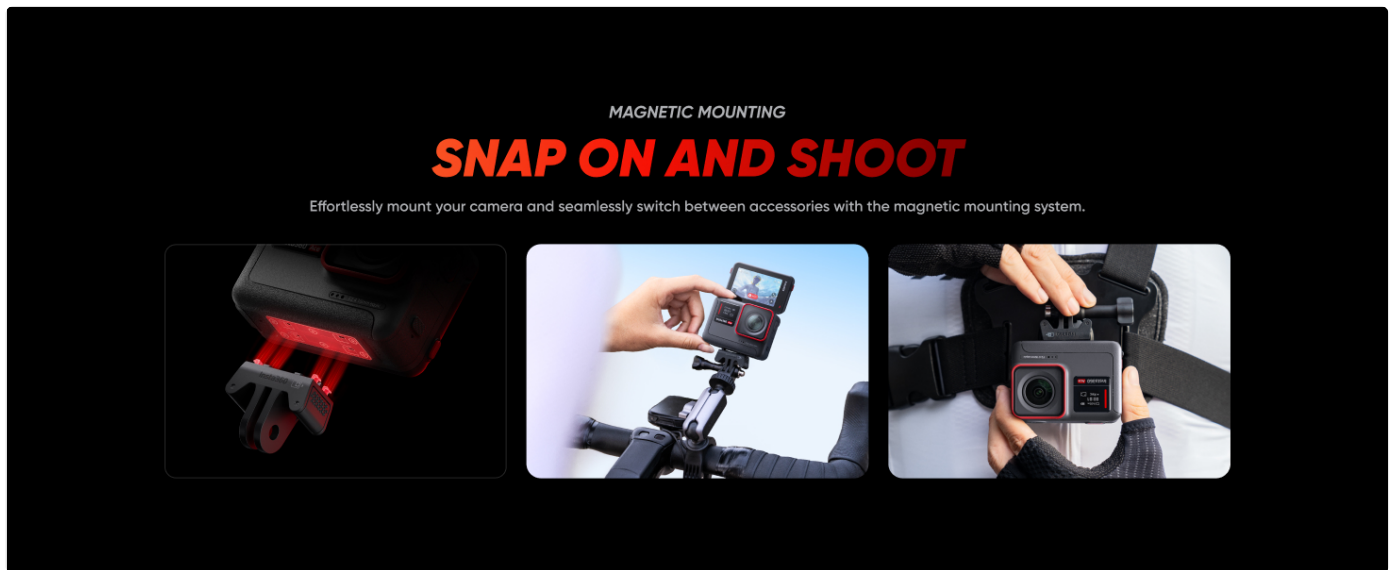
Capture stunning 48MP photos with the 1/2" sensor. Access photo mode via the touchscreen or mode button.



The 1/2-inch sensor enables high-resolution 48MP photos.

4.5. Magnetic Mounting

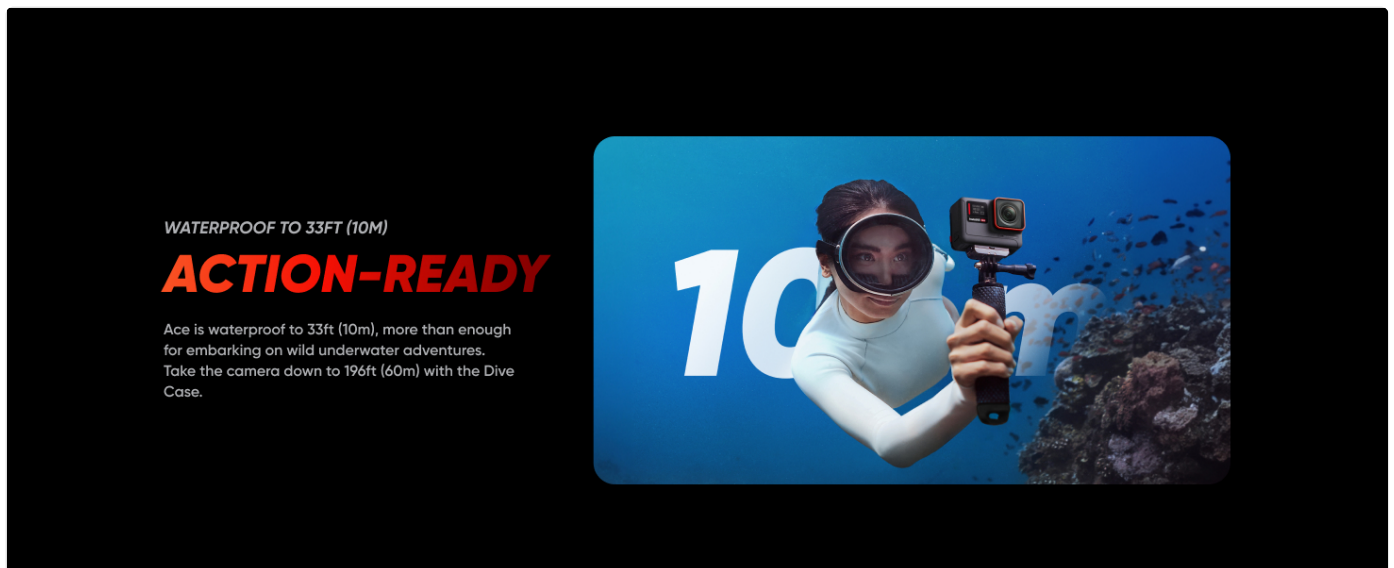
The camera features an easy magnetic mounting system, allowing for quick attachment and detachment from accessories.



Illustrates the magnetic mounting system for effortless attachment to various accessories.

4.6. Waterproofing

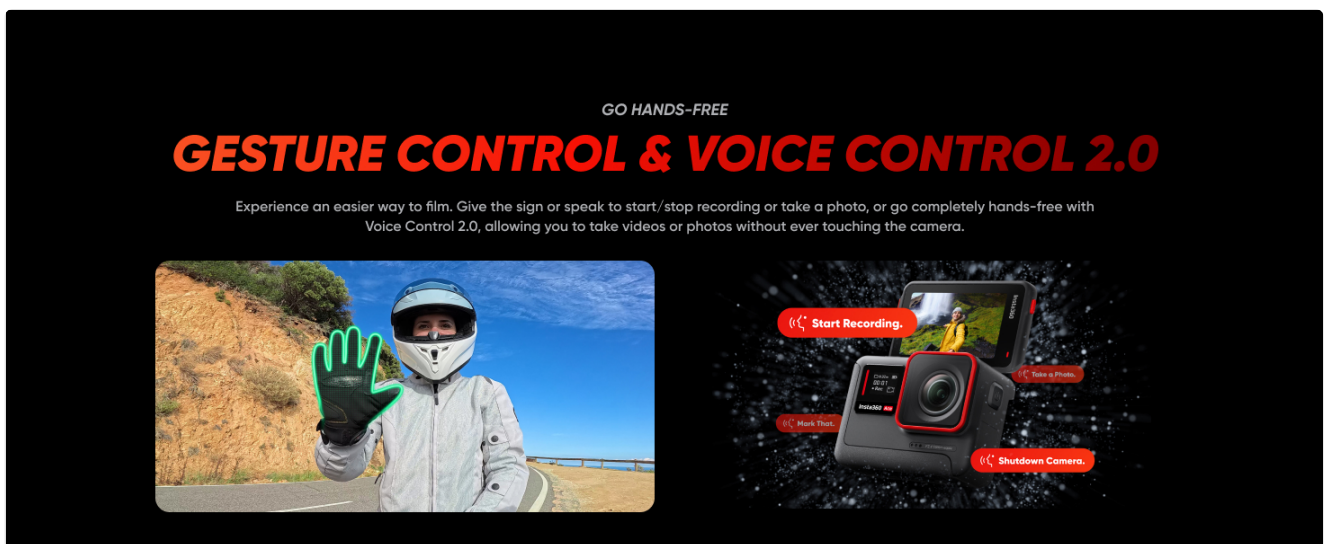
The Insta360 Ace is waterproof to 33ft (10m) without a case, making it suitable for underwater activities.



The camera is shown underwater, highlighting its waterproof capability up to 10 meters (33 feet).

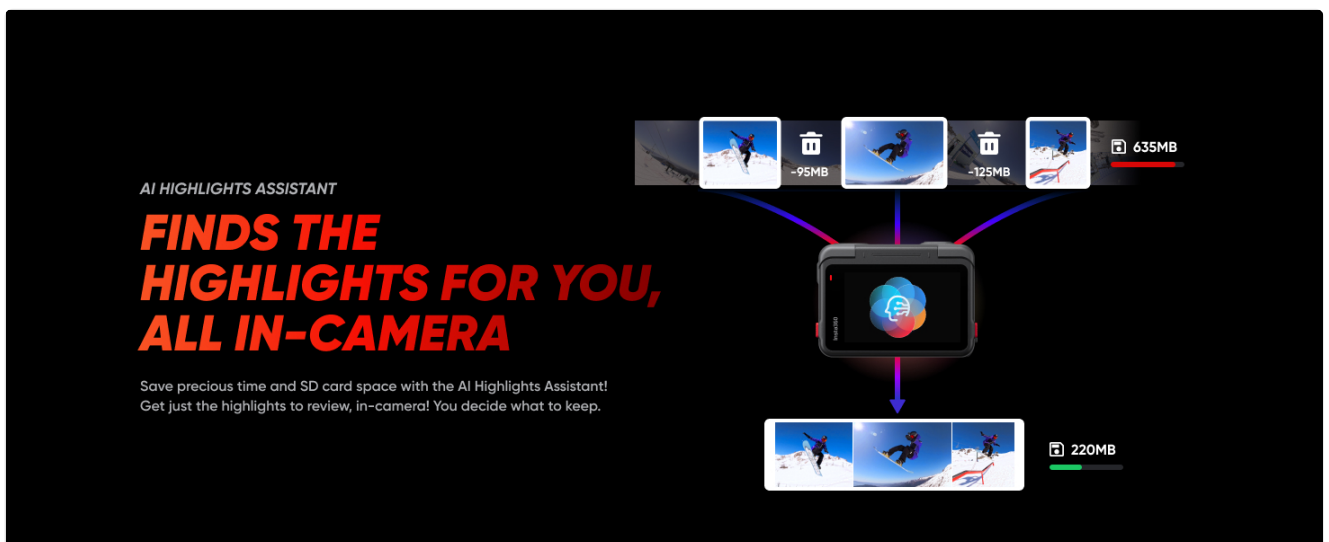
4.7. Advanced Features

- **Gesture Control & Voice Control 2.0:** Control your camera hands-free by making specific gestures or using voice commands.



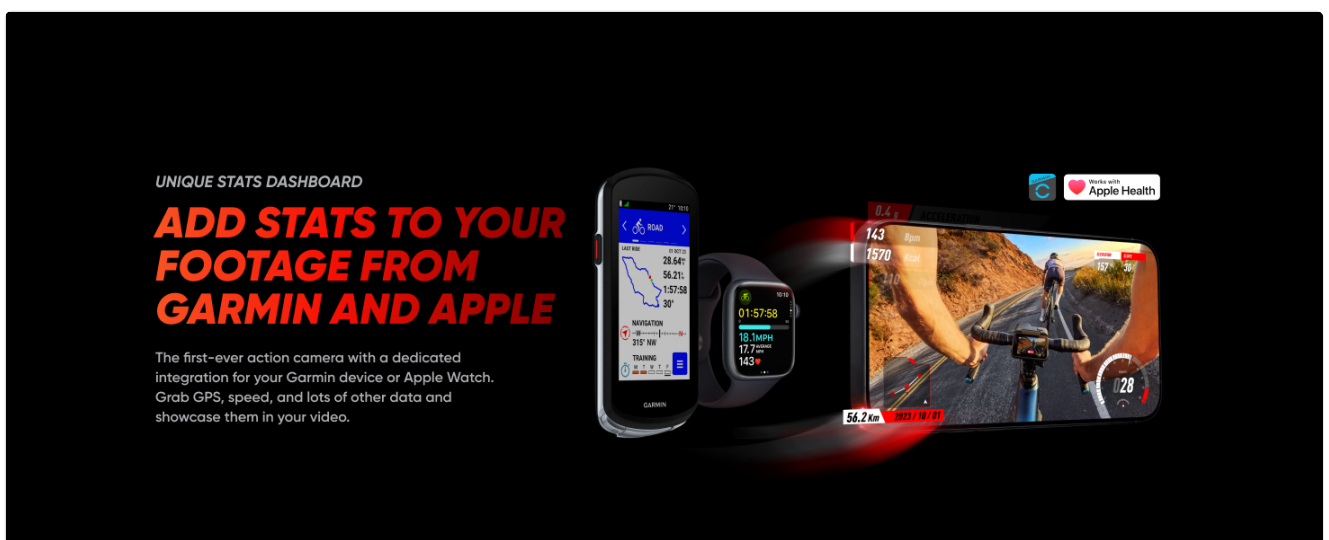
Demonstration of gesture control, showing a hand signal to start recording.

- **AI Highlights Assistant:** This feature automatically identifies the best moments in your footage and compiles them into a ready-to-share video within the Insta360 app.



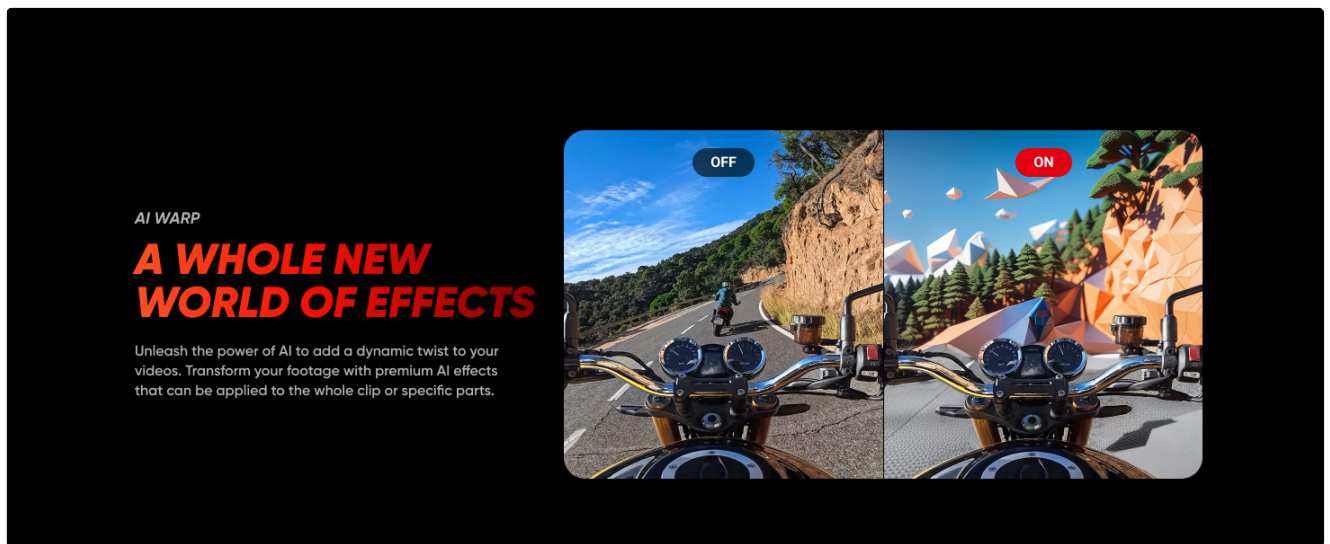
Visualizing how the AI Highlights Assistant selects key moments from recordings.

- **Stats Dashboard:** Integrate data from Garmin devices or Apple Watch into your footage, displaying GPS, speed, and other metrics.



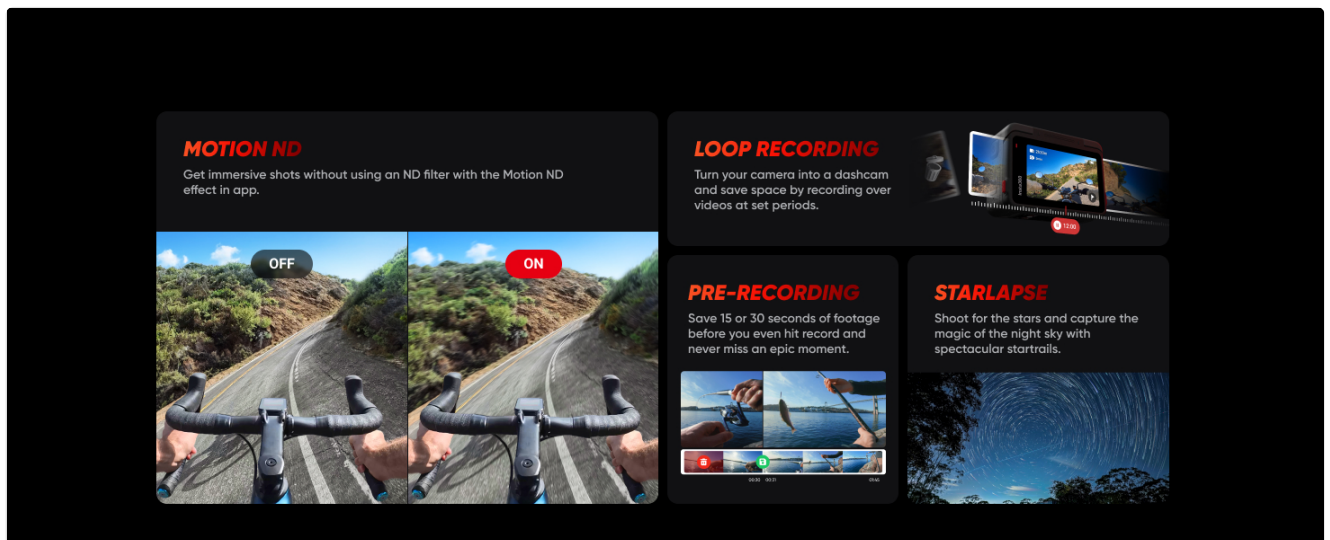
Shows how performance data from Garmin and Apple devices can be overlaid onto video footage.

- **AI Warp:** Apply dynamic AI effects to your videos for creative transformations.



An example of the AI Warp effect transforming a scene.

- **Creative Shooting Modes:** Includes Motion ND, Loop Recording, Pre-recording, and Starlapse for diverse shooting scenarios.



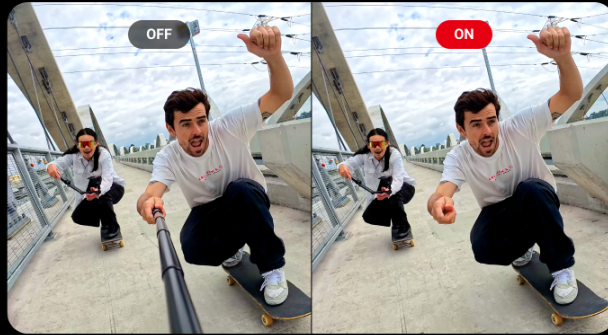
Illustrates various creative modes such as Motion ND, Loop Recording, Pre-recording, and Starlapse.

- **Invisible Selfie Stick:** An algorithm in the Insta360 app makes the selfie stick disappear from your final shot, creating a third-person perspective.

INVISIBLE SELFIE STICK

THIRD-PERSON SHOTS? EASY

An incredible algorithm in the Insta360 app makes the selfie stick disappear in the final shot, with results ready on your device without having to upload to the cloud.



Demonstrates the Invisible Selfie Stick feature, showing the stick removed from the final image.

5. MAINTENANCE

5.1. Cleaning the Camera

Wipe the camera body with a soft, dry cloth. For the lens, use a specialized lens cleaning cloth. Avoid harsh chemicals or abrasive materials.

5.2. Waterproof Care

After using the camera in water, rinse it with fresh water and dry thoroughly before opening any ports or battery compartments. Ensure all seals are clean and free of debris.

5.3. Battery Care

Store the battery in a cool, dry place. Avoid extreme temperatures. If not using the camera for an extended period, charge the battery to approximately 50% before storage.

5.4. Firmware Updates

Periodically check the Insta360 official website or app for firmware updates to ensure optimal performance and access to new features. Follow the instructions provided with the update carefully.

6. TROUBLESHOOTING

6.1. Camera Not Powering On

- Ensure the battery is fully charged.
- Check that the battery is correctly inserted.
- Try connecting the camera to a power source and attempting to power on.

6.2. Recording Issues

- Verify that a compatible MicroSD card is inserted and has sufficient free space.
- Ensure the MicroSD card is formatted correctly (FAT32 or exFAT).
- Check for any error messages on the screen.

6.3. Connectivity Problems

- Restart both the camera and your mobile device.
- Ensure Wi-Fi and Bluetooth are enabled on your mobile device.
- Update the Insta360 app to the latest version.

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

7. SPECIFICATIONS

Feature	Specification
Brand	Insta360
Model Number	CINSBAXA
Photo Sensor Technology	CMOS
Video Capture Resolution	4K
Effective Still Resolution	48 MP
Screen Size	2.4 inches
Connectivity Technology	Wi-Fi
Water Resistance Level	Waterproof (33ft / 10m)
Image Stabilization	Digital (FlowState)
Flash Memory Type	SD
Battery Type	Lithium Ion (1 included)
UPC	842126104435

8. WARRANTY INFORMATION

The Insta360 Ace camera comes with a standard manufacturer's warranty. For detailed information regarding warranty terms, coverage, and how to make a claim, please refer to the official Insta360 website or the warranty card included with your product. Keep your proof of purchase for warranty validation.

9. SUPPORT

For technical support, product registration, or to download the latest software and manuals, please visit the official Insta360 support page:

[Insta360 Official Support](#)

You can also find helpful tutorials and FAQs on their website.