

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Insta360](#) /

› [Insta360 GPS Action Remote User Manual](#)

## Insta360 CINSAAV/A-ALT1

# Insta360 GPS Action Remote User Manual

Model: CINSAAV/A-ALT1

## INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Insta360 GPS Action Remote. Please read this manual thoroughly before operating the device to ensure optimal performance and longevity.

## IMPORTANT SAFETY INFORMATION

- Do not attempt to disassemble or modify the remote. This may cause damage and void the warranty.
- Keep the remote away from extreme temperatures, direct sunlight, and corrosive liquids.
- Ensure the charging port is dry before connecting the USB cable.
- While the remote is waterproof, it is not designed for prolonged underwater use, especially where GPS signals may be negatively affected.
- Use only the provided charging cable or a certified equivalent.

## PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Insta360 GPS Action Remote
- 1x USB Charging Cable
- 1x Wrist Strap
- 1x Clamp (for selfie stick attachment)
- 1x User Manual (this document)

# In the Box

1x GPS Action Remote

1x Universal Strap

1x Wrist Strap

1x Manual

## Specs

### Connection: Bluetooth 5.0

Effective Range: 20m (65.6ft)

### Battery: 485mAh

Work environment: -20°C to 40°C (-4°F to 104°F)

### Charging environment: -20°C to 45°C (-4°F to 113°F)

Waterproof: IPX8 (up to 16ft)

This image displays the Insta360 GPS Action Remote along with its included accessories: a wrist strap and a clamp, illustrating the typical contents found in the product packaging.

## PRODUCT OVERVIEW

The Insta360 GPS Action Remote is designed to provide convenient remote control for your Insta360 action cameras, along with integrated GPS data recording.



Front view of the remote, highlighting its display screen and large red control button.



Rear view of the remote, showcasing the integrated mounting plate for accessories.

## Key Features:

- **Bluetooth Connectivity:** Connects wirelessly to compatible Insta360 cameras.
- **GPS Data Recording:** Records speed, altitude, and direction metadata with your video and photos.
- **Remote Wake:** Ability to wake up your camera remotely.
- **Waterproof Design:** Waterproof up to 5m (16ft) deep.
- **Long Battery Life:** Built-in Li-ion battery provides extended usage.

## SETUP

---

### 1. Charging the Remote

Before first use, fully charge the remote. Connect the provided USB charging cable to the remote's charging port and a USB power source. The display will indicate charging status. A full charge takes approximately two hours.

### 2. Pairing with Insta360 Cameras

The remote connects to your Insta360 camera via Bluetooth 5.0 for a fast and stable connection.

1. Ensure your Insta360 camera (X3, ONE X2, ONE RS, ONE R) is powered on and Bluetooth is enabled.
2. On the remote, navigate to the pairing menu (refer to the remote's on-screen instructions).
3. Select your camera from the list of available devices to establish a connection.
4. Once paired, the remote's display will show connection strength and camera status.

# Fast and stable connection.

Bluetooth 5.0 for maximum reliability and strength, no matter the conditions.



This image depicts the GPS Action Remote establishing a fast and stable Bluetooth connection with an Insta360 camera.

## 3. Attaching the Remote

The remote offers flexible attachment options for various scenarios.

- **Wrist Strap:** Use the included wrist strap to wear the remote on your wrist for easy access during activities.
- **Clamp:** Attach the remote to a selfie stick, handlebars, or other compatible mounts using the provided clamp.

## Attach anywhere.

No matter the shot, flexible attachment options mean you'll be prepared for anything.



This image illustrates various attachment methods for the remote, including wearing it on the wrist and mounting it on a bicycle handlebar.

## OPERATING INSTRUCTIONS

## Basic Controls

The large accessible buttons on the remote allow for intuitive control of your camera.

- **Power Button:** Press and hold to power on/off. Short press to wake/sleep.
- **Record Button (Red Circle):** Press to start or stop video recording, or to capture a photo.
- **Navigation Buttons:** Use the side buttons (if present) to navigate menus and adjust camera settings displayed on the remote's screen.

The remote's display shows essential information such as clip record duration, battery level of both the remote and the camera, and connection strength indicators.

## GPS Functionality and Data Recording

The remote receives GPS data (GPS, BD, Galileo, GLONASS) and sends it to the camera, saving it with your video and photo metadata. This allows for tracking speed, altitude, and direction.

# GPS Action Remote

Remote control freedom with accurate GPS data.

(This product currently does not support ONE X2)



This image demonstrates how the GPS Action Remote enables the recording of accurate GPS data, which can be overlaid onto video footage.

## Real time GPS data.

GPS, BD, Galileo, GLONASS work in tandem to provide an accurate and super low-latency feed.



This image visually represents the real-time GPS data acquisition by the remote, ensuring accurate location tracking.

**Note:** GPS signals may be negatively affected underwater or in areas with limited satellite visibility (e.g., dense urban canyons, indoors).

### Remote Wake Feature

Even when your camera is off, the remote can wake it up with ease, allowing you to start recording without physically accessing the camera.

## Remote wake, anytime.

Even when off, remote wake your camera with ease.



This image illustrates the remote wake feature, allowing users to activate their camera remotely, even when it's powered off.

### One-Touch Upload to Google Street View

Videos and photos recorded with location metadata can be easily uploaded to Google Street View via the Insta360 smartphone app, enhancing your immersive content sharing.

## MAINTENANCE

### Cleaning

Wipe the remote with a soft, damp cloth. Do not use harsh chemicals or abrasive materials. Ensure the charging port is clean and free of debris.

### Battery Care

To prolong battery life, avoid fully discharging the remote frequently. Store the remote with a partial charge if not used for extended periods.

### Waterproof Considerations

The remote is waterproof up to 5m (16ft). However, it is not designed for prolonged underwater use, and GPS signals are negatively affected in water. Always ensure the charging port cover is securely closed before exposure to water.

## Waterproof.

Waterproof up to 5m (16ft) deep.



This image highlights the waterproof design of the remote, capable of withstanding splashes and submersion up to 5 meters.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote not connecting to camera.	Bluetooth is off on camera/remote; remote/camera out of range; interference.	Ensure Bluetooth is on for both devices. Bring devices closer. Restart both devices. Re-pair the remote and camera.
Inaccurate or no GPS data.	Poor satellite signal (indoors, dense areas); remote not acquiring signal.	Move to an open outdoor area. Wait for the remote to acquire a strong GPS signal (indicated on display).

Problem	Possible Cause	Solution
Short battery life.	Frequent use of GPS; aging battery; incomplete charging.	Ensure full charge before use. Reduce GPS usage if not critical. Battery may need replacement if significantly degraded.
Remote not turning on.	Battery is depleted.	Charge the remote for at least 30 minutes. If still unresponsive, contact support.

## SPECIFICATIONS

---

Feature	Detail
Model Number	CINSAAV/A-ALT1
Connectivity	Bluetooth 5.0
Compatible Devices	Insta360 X3, ONE X2, ONE RS, ONE R, GO 3S/GO 3, X5/X4, ACE/ACE PRO/ACE PRO 2
Battery Type	Built-in Li-ion (485mAh)
Charging Time	Approx. 2 hours
Battery Life	Approx. 24 hours
Effective Range	20m (65.6ft)
Waterproof Rating	IPX8 (up to 5m / 16ft)
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Charging Temperature	-20°C to 45°C (-4°F to 113°F)
Dimensions	7.28 x 3.98 x 2.99 inches (Package)
Weight	5.6 ounces

# In the Box

1x GPS Action Remote

1x Wrist Strap

1x Universal Strap

1x Manual

## Specs

### Connection: Bluetooth 5.0

Effective Range: 20m (65.6ft)

### Battery: 485mAh

Work environment: -20°C to 40°C (-4°F to 104°F)

### Charging environment: -20°C to 45°C (-4°F to 113°F)

Waterproof: IPX8 (up to 16ft)

This image provides a quick overview of the remote's key specifications, such as connectivity, battery capacity, and waterproof rating.

## WARRANTY AND SUPPORT

Insta360 products come with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included with your product or visit the official Insta360 website.

For technical support, troubleshooting assistance, or service inquiries, please contact Insta360 Customer Service through their official website or the contact information provided in your product packaging.

### Online Resources:

- [Insta360 Official Support Page](#)
- [Insta360 Software and Firmware Downloads](#)

© 2025 Insta360. All rights reserved.

## Related Documents - CINSAV/A-ALT1

 <b>User Manual</b> 	<p><a href="#"><u>Insta360 Ace Pro User Manual: Setup, Features, and Operation Guide</u></a></p> <p>Comprehensive user manual for the Insta360 Ace Pro action camera, co-engineered with Leica. Covers setup, basic use, exclusive features, maintenance, app connectivity, and file transfer.</p>
 <b>User Manual</b> 	<p><a href="#"><u>Insta360 Ace User Manual: Setup, Features, and Operation Guide</u></a></p> <p>Comprehensive user manual for the Insta360 Ace action camera. Learn about setup, button functions, shooting modes, exclusive features, maintenance, and troubleshooting.</p>
 <b>GPS Action Remote</b> <small>User Manual • Quickstart manual • User-friendly manual • Instructional video • Troubleshooting</small>	<p><a href="#"><u>Insta360 GPS Action Remote User Manual</u></a></p> <p>Comprehensive user manual for the Insta360 GPS Action Remote, covering setup, operation, features, specifications, and warranty information. Learn how to pair, connect, and use the remote with your Insta360 camera for enhanced action photography and videography.</p>
 <b>User Manual</b> 	<p><a href="#"><u>Insta360 Ace Pro 2 User Manual: Setup, Features, and Operation</u></a></p> <p>Comprehensive user manual for the Insta360 Ace Pro 2 action camera, covering setup, accessories, features like Clarity Zoom and GPS Activity Stats, maintenance, and troubleshooting.</p>
 <b>User Manual</b> 	<p><a href="#"><u>Insta360 Ace Pro 2 User Manual - Comprehensive Guide</u></a></p> <p>Explore the Insta360 Ace Pro 2 user manual for detailed instructions on setup, usage, features, and maintenance. Learn about accessories, charging, and connecting to the Insta360 app.</p>
 <b>Tail Mount Kit</b> <small>User Manual • Quickstart manual • User-friendly manual • Instructional video • Troubleshooting</small>	<p><a href="#"><u>Insta360 Tail Mount Kit User Manual</u></a></p> <p>User manual for the Insta360 Tail Mount Kit, providing instructions on installation, usage, and safety guidelines for mounting Insta360 cameras on bicycles.</p>

