

## Insta360 CINSAAV/A-ALT1

# Insta360 GPS Preview Remote User Manual

Model: CINSAAV/A-ALT1

## 1. INTRODUCTION

The Insta360 GPS Preview Remote is designed to enhance your Insta360 action camera experience by providing remote control capabilities and integrated GPS data recording. This device allows you to start and stop recording, adjust camera settings, and preview your shots in real-time. It also captures precise GPS data, including speed, altitude, and direction, which can be embedded into your videos and photos for dynamic overlays.

This manual provides detailed instructions on how to set up, operate, and maintain your GPS Preview Remote to ensure optimal performance.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Insta360 GPS Preview Remote
- USB Charging Cable
- Wrist Strap
- Mounting Clamp (for selfie stick attachment)



Image 1: Insta360 GPS Preview Remote with included accessories.

### 3. PRODUCT OVERVIEW

The GPS Preview Remote features a compact design with a clear display and accessible buttons for intuitive control. It is designed for use in various action scenarios, attachable to your wrist or a selfie stick.



Image 2: The remote in various usage scenarios: on a user's wrist, mounted on bicycle handlebars, and attached to a selfie stick.



Image 3: Close-up of the remote mounted on a bicycle handlebar and worn on a wrist, showing its compact form factor.

## Key Features:

- **Real-time Preview:** View your camera's live feed directly on the remote's screen.
- **GPS Data Recording:** Automatically record speed, altitude, and direction using multiple GNSS systems (GPS, BeiDou, Galileo, GLONASS).
- **Bluetooth Connectivity:** Connects wirelessly to compatible Insta360 cameras.
- **Long Battery Life:** Up to 24 hours of operation on a single charge.
- **Digital Display:** Shows recording duration, battery level, and connection status.



Image 4: The remote's digital display, showing illuminated information.

## 4. SETUP

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### 4.1 Charging the Remote

1. Connect the provided USB charging cable to the remote's charging port.
2. Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer's USB port.
3. The remote's display will indicate charging status. A full charge takes approximately 2 hours.

### 4.2 Pairing with Your Insta360 Camera

Ensure your Insta360 camera (X4, ACE, ACE PRO) is powered on and in pairing mode.

1. Power on the GPS Preview Remote.
2. Navigate to the Bluetooth settings on the remote.
3. Select "Pair New Device" and choose your Insta360 camera from the list of available devices.
4. Confirm the pairing on both the remote and the camera if prompted.
5. Once paired, the remote's display will show a stable Bluetooth connection icon.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Basic Controls

- **Power Button:** Press and hold to power on/off. Short press to wake/sleep the display.
- **Record Button:** Press to start recording, press again to stop.
- **Mode Button:** Cycle through different camera modes (e.g., video, photo).
- **Navigation Buttons:** Use to navigate menus and adjust settings on the remote's display.





Image 5: Interacting with the remote's display for control and preview.

## 5.2 Real-time Preview and GPS Data

The remote provides a live preview of your camera's view, allowing you to frame your shots effectively. The preview range is up to 26.2 feet (8 meters). The remote control range is up to 65.6 feet (20 meters).

GPS data is automatically collected and synchronized with your recordings. This data can be used to add speed, altitude, and other metrics to your videos during post-production using the Insta360 app.



Image 6: Example of GPS data overlays on video footage, with the remote visible on bicycle handlebars.

## 6. MAINTENANCE

## 6.1 Cleaning

- Wipe the remote with a soft, dry cloth.
- For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- Do not use harsh chemicals or abrasive cleaners.

## 6.2 Storage

- Store the remote in a cool, dry place away from direct sunlight.
- Avoid extreme temperatures.
- If storing for extended periods, charge the battery to approximately 50% every three months to prolong battery life.

# 7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Remote not powering on	Low battery	Charge the remote for at least 30 minutes.
Cannot pair with camera	Camera not in pairing mode; remote too far; interference	Ensure camera is in pairing mode. Bring remote closer to camera. Restart both devices.
No live preview on remote	Out of preview range; poor connection	Move closer to the camera (within 8 meters). Check Bluetooth connection.
GPS data not recording	Poor GPS signal; remote not connected	Ensure clear view of the sky. Verify remote is connected to camera.
Short battery life	Frequent use of preview; old battery	Reduce preview screen time. Ensure full charge. Battery degradation is normal over time.

# 8. SPECIFICATIONS

Feature	Detail
Model Number	CINSAAV/A-ALT1
Brand	Insta360
Compatible Devices	Insta360 X4, ACE, ACE PRO
Connectivity	Bluetooth
GPS Systems	GPS, BeiDou, Galileo, GLONASS
Remote Control Range	Up to 65.6 ft (20 m)
Preview Range	Up to 26.2 ft (8 m)
Battery Type	1 Lithium Ion battery
Charging Time	Approximately 2 hours
Operating Time	Approximately 24 hours
Product Dimensions	4 x 3 x 7 inches

Feature	Detail
Item Weight	8 ounces




## 9. WARRANTY AND SUPPORT




For warranty information and technical support, please refer to the official Insta360 website or contact their customer service directly. Keep your proof of purchase for warranty claims.

**Manufacturer:** Insta360  
**Website:** [www.insta360.com](http://www.insta360.com)



### Related Documents - CINSAAV/A-ALT1

	<p><a href="#">Insta360 Ace Руководство пользователя</a></p> <p>Подробное руководство пользователя для экшн-камеры Insta360 Ace, охватывающее настройку, использование, функции, обслуживание и приложение.</p>
	<p><a href="#">Insta360 Tail Mount Kit User Manual</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>
	<p><a href="#">Insta360 GPS Preview Remote: User Manual and Instructions</a></p> <p>Comprehensive user manual for the Insta360 GPS Preview Remote. Learn how to connect, operate, and maintain your device for enhanced camera control. Includes specifications and safety guidelines.</p>

<div><div>Insta360 Ace Pro</div><div>3.0 (2024/08/08) 4K/120</div><div>User Manual</div><div></div></div>	<p><a href="#">Insta360 Ace Pro User Manual: Setup, Features, and Operation Guide</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>
<div><div>Insta360 Ace</div><div>User Manual</div><div></div></div>	<p><a href="#">Insta360 Ace User Manual: Setup, Features, and Operation Guide</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>
<div><div> Insta360</div><div>GPS Action Remote</div><div>User Manual • 4000000000 manual • 4000000000 manual • 4000000000 manual • 4000000000 manual</div></div>	<p><a href="#">Insta360 GPS Action Remote User Manual</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>