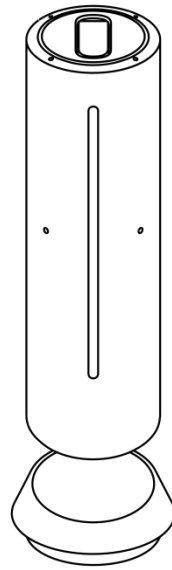


# Insta360 Wave

FOR BUSINESS

## User Manual



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# Overview

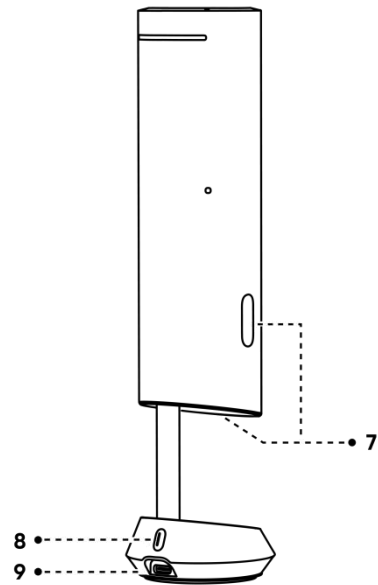
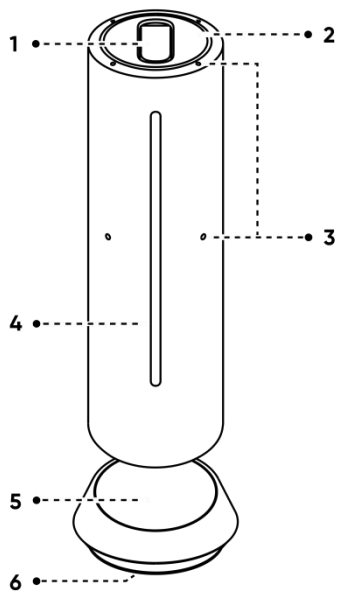
Insta360 Wave For Business is an all-in-one AI-powered omnidirectional microphone that integrates microphone, speaker, and recording functions. It is specifically optimized to meet the team collaboration needs of enterprise users, featuring the following key capabilities:

- **360 Omnidirectional Pickup:** Achieves comprehensive all-around audio capture via an 8-microphone array.
- **Intelligent Noise Cancellation:** Utilizes AI technology to effectively eliminate various ambient noises and enhance voice clarity.
- **5 Pickup Patterns:** Supports five pickup modes, including omnidirectional and cardioid, to adapt to different scenarios.
- **AI Meeting Assistant:** Supports voice transcription and the automated generation of meeting minutes.
- **Wave + Link 2 Synergy:** Integrates with the Insta360 Link 2 webcam, enabling the camera to automatically track active speakers.

## Specialized Features for Enterprise Scenarios:

- **Multi-Device Wireless Cascading:** Supports the wireless interconnection of at least three Insta360 Wave units, providing flexible coverage for large meeting spaces and ensuring every participant is heard clearly. Its flexible deployment and seamless expansion effortlessly meet the collaboration needs of large teams.
- **Wave x Connect Integration:** Enables cascading between Insta360 Wave and Insta360 Connect to intelligently switch pickup paths and maintain optimal audio quality. With a pickup range of up to 20 meters, it satisfies the audio capture requirements of large-scale conference rooms.
- **API Services:** Supports the integration of device data into enterprise platforms for unified management and monitoring. Meeting recordings and transcription files can be directly linked to corporate systems, improving post-meeting collaboration efficiency while ensuring robust information security.

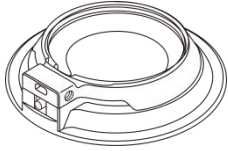
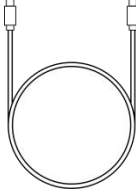
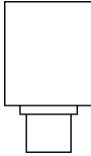
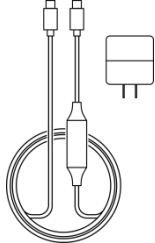
## Appearance



1. Dongle
2. Top Cover
3. Microphone
4. Indicator Light
5. Touchscreen
6. Suction Cup

7. Speaker
8. Power Button
9. USB-C Port

## Standard Accessories

	Table Mount
	1.5m USB-C Cable
	USB-A to USB-C Adapter
	Y-Cable and Power Adapter

## Indicator Light

Device Status	Indicator Light Status
Powered on / Bluetooth paired successfully	Solid green
Powered off and charging	Slowly flashing orange
Firmware updating	Pulsing blue
Microphone muted	Solid red
In a conference call / AI recording in progress	Solid cyan
Hardware malfunction / Bluetooth pairing failed / Firmware update failed	Flashing yellow

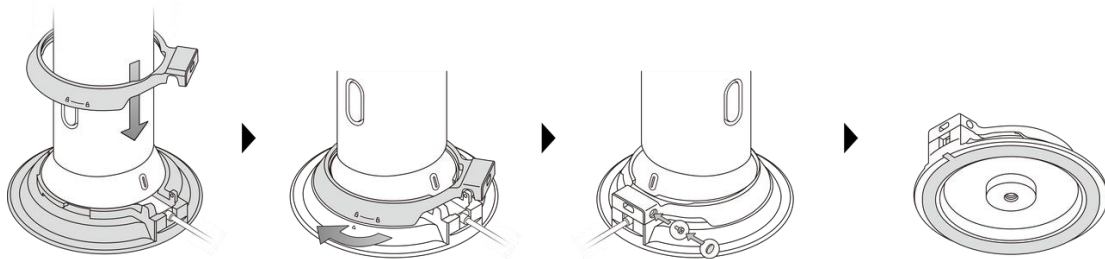
# Usage

## Placement and Movement

Before use, please ensure that your desired surface is flat, smooth, and clean.

Insta360 Wave is equipped with a suction cup at the bottom. After placing it in the desired position, press down slightly to secure it firmly.

If you need to fix the device on the desktop, use the Table Mount.



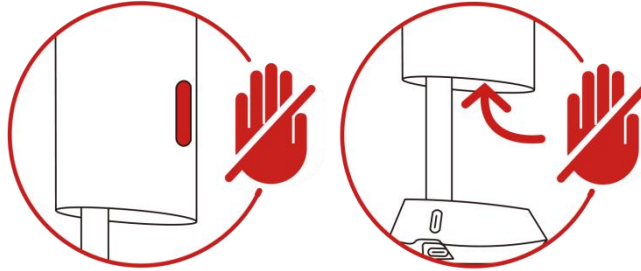
## How to use the Table Mount

1. Install the locking ring and base.
2. Align as shown.
3. Lock the ring and the base with a screw.
4. Remove protective film and attach mount to a flat surface.

## Precautions

- It is recommended to place the device facing the operator and avoid placing it side-by-side with a computer to prevent obstruction, as this makes it difficult to operate the screen.
- It is recommended to place it in the center of the conference room table and avoid areas directly under air conditioning vents to improve pickup quality and reduce noise.

- If you need to adjust Wave's idle height, please go to the Ssettings page after powering on the device.
- The upper body of the product has built-in pressure sensors and speakers; please do not press or pick at them.



## Powering On/Off

**Power On:** Long press the Power Button, the Insta360 Wave will power on, and the speaker body will rise. Short press the Power Button to turn the screen off or on.

**Power Off:** Long press the Power Button, the Insta360 Wave will power off, and the speaker body will lower.

**Tip:** When connected to an external power source using a USB-C cable, Insta360 Wave will also power on automatically.

### Note:

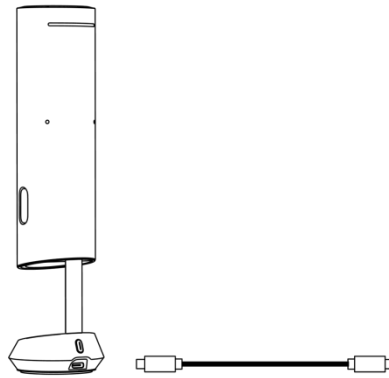
- Upon first powering on the device, follow the on-screen instructions to complete the initial setup before accessing the main home screen.
- Ensure nothing obstructs the device from being extended or retracted when it is powering on or off.

## Charging

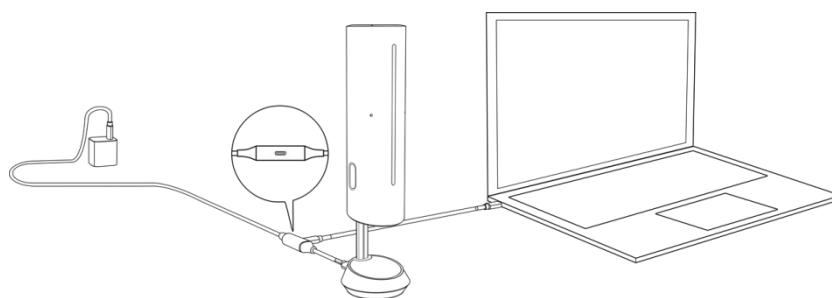
To charge Insta360 Wave, connect it to a charger using the included USB-C cable.

Once connected successfully, the device will automatically power on, and the battery icon on the screen will indicate that it is charging.

You can long-press the Power Button to turn it off while it continues charging; the indicator will flash orange slowly. Press the Power Button briefly to check the battery level, shown by the green indicator light. When fully charged while off, the indicator light will stay solid green.



You can also choose to use the Insta360 Y-cable and power adapter to charge Insta360 Wave.



### Tips

- When using the Y-cable, please connect the end further from the reserved port to the power adapter, and the end closer to the port to the Insta360 Wave.
- When using this cable, you can connect to a computer via its reserved data port using a USB-C cable to perform data transfer while supplying power.

## Initial Setup

After the device is powered on for the first time, perform initialization settings for region, language, etc., after which the following functions can be accessed for configuration.

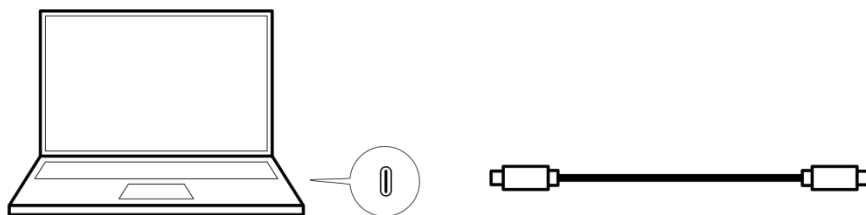
- **Feature Access:** Toggle Bluetooth, device sounds, live captions, and local recording storage.
- **General Settings:** Settings for selecting audio modess, microphone volume, device height, screen-off time, recording quality, clearing storage space, restoring factory settings, selecting language, etc.
- **Admin Mode:** After completing device function configuration, enable Admin Mode and set a password. Entering the Settings page will then require a password to avoid unauthorized modifications by users.

## Connect as an Audio Input/Output Device

### Connecting

#### Via USB-C Cable

Insta360 Wave is compatible with both Windows and macOS systems. To avoid compatibility issues, it is recommended to use the included USB-C cable to connect it to your device.



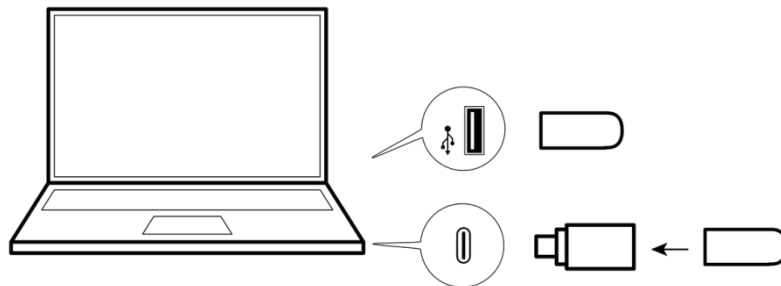
### Via Dongle

Remove the Dongle from Insta360 Wave and insert it into a computer or other device to connect.

The Dongle features a USB-A port. You can also use the included USB-A to USB-C Adapter to connect the dongle to your device's USB-C port.

When connecting the Dongle for the first time, it will automatically pair with Insta360 Wave without any manual operation required from the user. If the original Dongle is lost or damaged, the user will need to unbind it in the settings page and bind a new one.

Tips: When storing the Dongle, please place it according to the orientation in the storage slot to ensure a secure fit.



### Via Bluetooth

1. On the touchscreen, go to "More > Settings > Bluetooth" to enable it.
2. In the Bluetooth settings of your phone/computer, search for and connect to the device name displayed on the touchscreen.

**Tip:** The Bluetooth function is disabled by default. For first-time use, please enable it in the device's "Settings > Feature Access".

### Usage Scenarios and Core Functions

After connecting to a computer, you can use the device's core functions according to different needs:

#### 1. As a High-Quality Conference Microphone and Speaker

- You can directly select this device as the default microphone and speaker in your computer system or conferencing software (such as Zoom, Teams, etc.) to instantly obtain a clear call experience.
- Audio Mode Selection: You can flexibly choose the pickup pattern in the device settings based on different scenarios.
  - Noise Reduction (Default): Intelligently filters ambient noise to make human voices clearer and more prominent. Noise reduction mode is recommended for conference scenarios.
  - Original: Provides high-fidelity sound recording, preserving more environmental details.

#### 2. As a Local Recording Device (Voice Recorder)

- This function meets the needs for independent recording, such as training, interviews, and customer service records.
- How to Enable: In the device's "Settings > Feature Access > Local Recording".
- Usage and Storage: Once enabled, the device can be used as a professional voice recorder. All recording files will be stored securely and directly on the device locally.
- Enterprise-level Collaboration: To facilitate team collaboration and data archiving, locally stored recording files can be automatically uploaded to designated internal servers or cloud platforms by corporate IT systems via the device's open API, achieving efficient file management and subsequent processing.

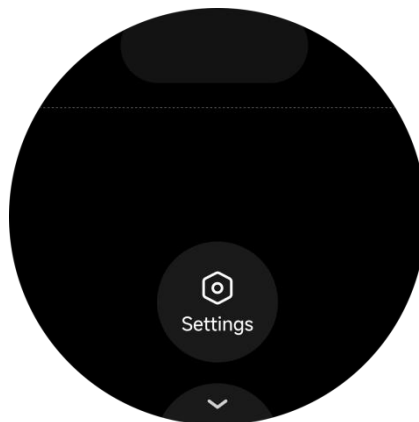
## Screen Display

### When Not Connected to a Computer

Light up the screen to display an animation on how to connect to a computer and how to use the device as a microphone and speaker in meetings.

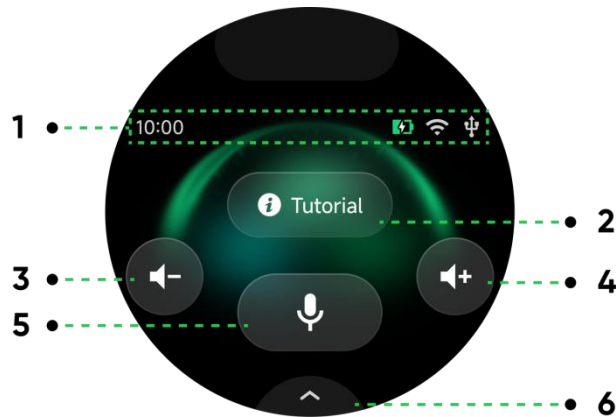


Swipe up from the bottom edge of the screen or tap the "▲" arrow to enter the Settings page.



### After Connecting to a Computer

After connecting to a computer using a USB-C data cable, the device enters its standard operation screen.



### Home Screen

1. Status Bar: Displays status information such as date, Wi-Fi, battery level, Bluetooth.
2. Tutorial: Demonstrates how to achieve all-around clear meeting audio pickup by connecting the device.

### Speaker

3. Volume Down: Reduces the speaker volume to mute.
4. Volume Up: Increases the speaker volume.

### Microphone

5. Microphone On/Off Button: Turns the microphone on or off. When the microphone is on, the icon is white and the indicator light is solid green; when the microphone is off, the icon is red and the indicator light is solid red.
6. More Functions: Tap to enter the Settings page.

### Settings Page

- AI Features: Enable or disable AI Summary and set the AI transcription language.
- Wi-Fi: Connect to Wi-Fi.
- Admin Mode: Enable or disable Admin Mode. When enabled, a password is required to access system settings, USB mode, etc., to ensure device security.

- Feature Access: Toggle Bluetooth, devices sounds, live captions, and local recording storage.
- Language: Select the system language.
- General: View firmware updates, select audio mode, adjust microphone volume, configure audio quality settings, restore factory settings, etc.
- USB Mode: Select File Transfer or Reverse Charging.
- Dongle: Link/unlink the dongle with your Wave.
- Power Off.

## Using Insta360 InSight AI Features

After recording audio with the Insta360 Wave, you can use Insta360 InSight to view cloud recording files, convert them to text with one click, and generate meeting minutes.

### Activation

1. Connect to a computer using a USB-C cable.
2. Download and install the desktop client software from the official website.
3. Link your account to activate AI features.

After activation, go to "Settings > AI Features" to enable/disable "AI Transcription" auto-summarization, adjust transcription and summary settings, check or upgrade subscription plans, and manage cloud space.

**Tip:** For users who are unable to install the client software due to enterprise policy restrictions, support for direct activation by scanning a QR code with a smartphone will be available via a future OTA update. Please stay tuned for updates.

## Accessing InSight

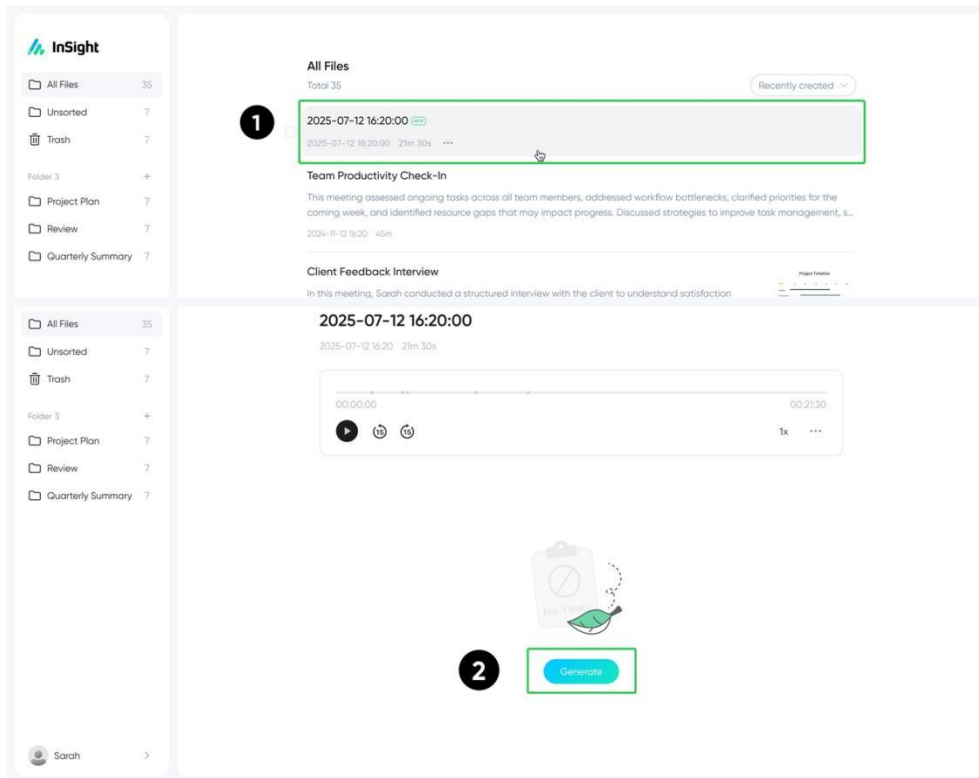
To access Insta360 InSight on a computer, you can click the InSight icon on the client or visit the website <https://insight.insta360.com> directly.

## Workflow

1. Enable the "AI Transcription" function in the device's "Settings > AI Features". Once enabled, the AI transcription entry icon will be displayed on the home screen.
2. Enable "Auto Summary" under "Transcription Settings" (located below "AI Transcription"). Once enabled, a meeting summary will be automatically generated after the AI recording ends when connected to the internet.
3. On the home screen, tap the AI transcription entry icon, select the transcription language, and then tap "Record" to enter the recording page.



4. After the device recording ends, go to the device folder to select and view the file. Tap the "AI Summary" button and scan the QR code displayed on the device screen to view the recording, smart minutes, and text transcripts.
5. Go to the settings page "AI Features" - "Cloud Management" and enable "Cloud Sync". Once enabled, audio will be automatically uploaded to the cloud after recording when connected to the internet. You can view the automatically uploaded audio on the InSight web page, and if needed, click "Generate" on the InSight web page to generate a summary.



If you do not require AI transcriptions, you can disable this via "AI Transcription" in the settings.

## Advanced Use

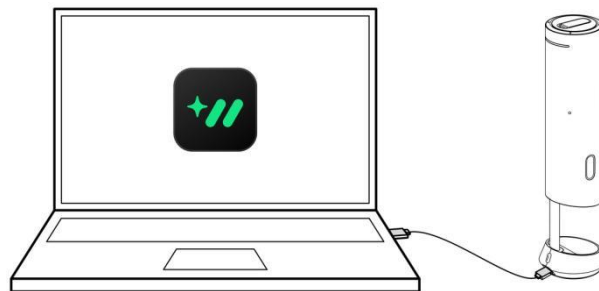
### Wi-Fi Connection

#### How to Connect

Method 1: On the touchscreen, go to Settings > Wi-Fi.



Method 2: After installing Insta360 Wave Controller on your computer and connecting the computer with the device via a USB cable, go to Settings in the software to set up Wi-Fi connection.



### Functions

- With a Wi-Fi connection, you can use Insta360 InSight to upload your recording files to the cloud for transcription and meeting summary generation (Cloud Sync must be enabled).
- With Wi-Fi, the device will automatically detect if a firmware update is needed and download the latest firmware.

## Installing Insta360 Wave Controller

By installing the Insta360 Wave Controller on your computer, you'll be able to:

1. Control the device via a computer, such as starting recording and quickly adjusting speaker volume.
2. Perform device-related settings via a computer, such as Wi-Fi settings and firmware upgrades.

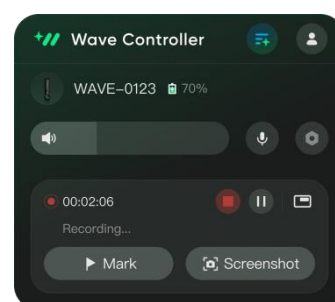
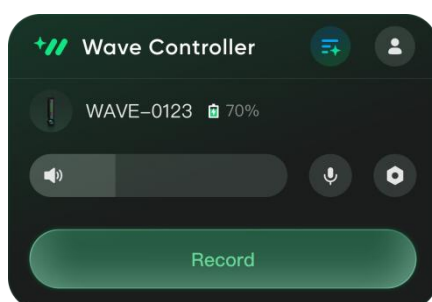
### How to Install

Method 1: Visit <http://www.insta360.com/download/insta360-wave> to download and install the software.

Method 2: Connect the Insta360 Wave to your computer using a USB-C cable, then enable USB Mode > File Transfer on the device to access and install the local client installation package.

### First-Time Connection

1. Connect the Insta360 Wave to your computer using a USB-C cable.
2. Open Insta360 Wave Controller and log in to your Insta360 account.
3. The software will automatically detect the device. Confirm the correct device by checking the last five digits of the serial number shown below the device image, then pair it.
4. After pairing, you can adjust volume, record audio, and perform other operations from your computer. When the device is connected to Wi-Fi and cloud sync is enabled, recordings will be automatically uploaded to the cloud after completion. You can access Insta360 InSight via the client to view AI summaries.
5. During recording, you can use the mark and screenshot functions. Visit Insta360 InSight, find the audio file—marks and screenshot timestamps are shown on the audio progress bar, and screenshots appear on the transcription page. (This feature is available on the desktop client only.)



## Using with Insta360 Link 2

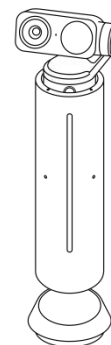
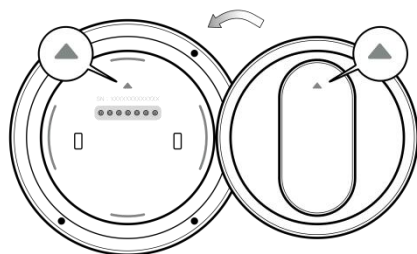
For scenarios that require both audio and video, the Insta360 Link 2 (sold separately) can be used in combination with Wave, otherwise known as Wavelink.

### Connection Steps

1. Use your finger or a thin tool to gently pry open the top cover along its edge and remove it.
2. Mount Insta360 Link 2 on top of the Insta360 Wave, ensuring the contact pins are aligned.
3. Connect Insta360 Wave to your computer via USB-C cable.

### Notes:

- When used with Insta360 Link 2, Insta360 Wave can be connected to the computer only via USB-C.
- When used with the Insta360 Link 2, the Insta360 Wave only supports Original Mode or Noise Reduction Mode (\*Noise reduction functionality in Original Mode will be supported via a future OTA update).
- When reinstalling the top cover, align the arrow on the back of the cover with the arrow besides the contact pins.



### How to Use

After connection, if a video conference has not yet started, Insta360 Link 2 will enter standby with the lens facing downward.

Before starting a video conference, set Insta360 Link 2 as your video device and the Insta360 Wave as your audio device in your system or conferencing software.

When the conferencing software detects an active video stream, Insta360 Link 2 will automatically power on and start capturing video. By default, Insta360 Link 2 automatically follows the active speaker by default.

### Device-side

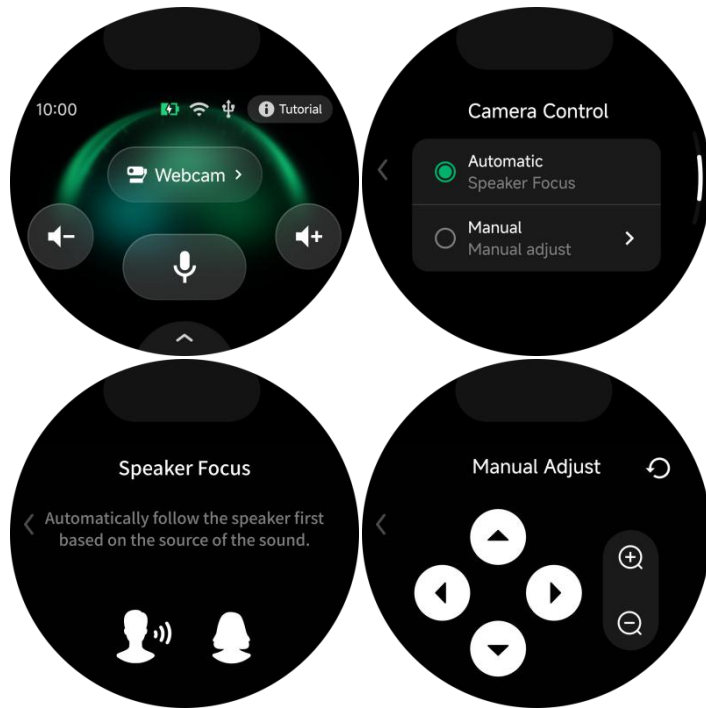
You can also freely choose between automatic or manual camera working modes via the "**Webcam**" - "**Camera Control**" page on the Insta360 Wave screen.

1. **Speaker Focus:** Automatically adjusts the camera angle based on the sound source, prioritizing the speaker in the composition. It is suitable for tracking speakers who move around during meetings.
2. **Manual Adjust:** Allows you to manually adjust the camera angle and zoom.

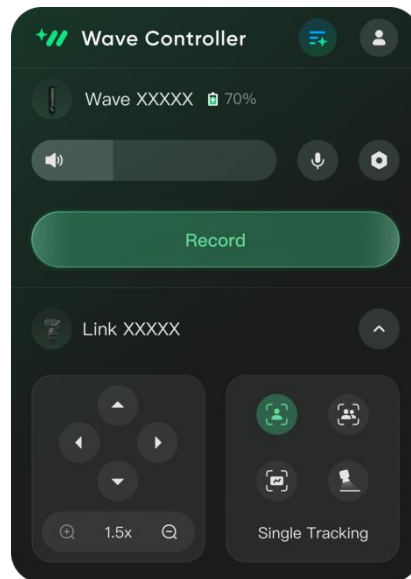
### Client-side

New function buttons have been added to the client, allowing users to control Link 2 series cameras directly from the software. This includes controlling the camera angle, zooming, and using features such as Single/Group Tracking, Whiteboard Mode, and DeskView Mode. For detailed function descriptions, please refer to the Link 2/2C Pro User Manual.

Device-side Interface



Client-side Interface



## Using with Insta360 Connect

Insta360 Wave can be used in conjunction with the Insta360 Connect (a dual-lens video conferencing all-in-one, sold separately). By using audio cascading to extend the pickup range, they jointly meet the needs for clear audio in larger meeting spaces.

### Core Functions

- **Extend Pickup Range:** Cascade Wave (5m pickup range) with Connect (built-in 14-microphone array, 10m pickup range) to enhance overall pickup performance in medium-to-large meeting rooms or complex acoustic environments.
- **Intelligent Audio Fusion:** The system automatically fuses the audio streams from both devices based on the conference room environment and vocal characteristics to achieve optimal pickup. By default, audio output is played through the Connect's speaker (20W) to ensure full sound coverage.

### Usage Requirements

- **Device Compatibility:** Currently supports cascading one Connect with one Wave. Support for cascading one Connect with multiple Waves simultaneously will be available via a future OTA update.
- **Firmware Version:** Please ensure your Wave firmware version is EPSP\_ v1.0.0.6 or higher, and Connect firmware version is v1.1.35 or higher. If the version is outdated, please update to the latest version first.
  - Connect Firmware Upgrade Steps: [Please refer here](#).
  - Wave Firmware Upgrade Steps: Go to "Settings > General > Firmware Update" on the device, or upgrade via the desktop client.

### Connection, Setup, and Usage

#### Connecting Devices

- Use a USB A-C data cable (sold separately, available in 5m or 10m lengths) to connect the Connect and Wave. This is suitable for scenarios where devices are positioned close together or where wired deployment is convenient. Additional connection methods will be supported via future OTA updates.

#### Setup and Usage

- Once the devices are successfully connected, they will automatically enter audio cascading mode with no manual setup required. The screens or indicators on both the Connect and Wave will display a connection success prompt, indicating that the system has entered the intelligent audio processing state.
- After successful connection, Wave and Connect automatically enter the audio cascading workflow to optimize pickup.
- Before starting a meeting, it is recommended to perform a simple pickup test: speak from different positions in the meeting room (e.g., facing, side-on, or with your back to the device) to confirm audio clarity.
- Muting and volume adjustment can be controlled via either the Connect or Wave; these operations will be synchronized across the cascaded system.
- Audio output is handled by the Connect speaker; please adjust the volume to an appropriate level based on the size of the meeting room.

#### Tip

- For information regarding the wireless cascading solution between multiple Wave devices, please refer to the "Multi-device Wireless Cascading" section below.

### Multi-Device Wireless Cascading

Insta360 Wave For Business supports wireless cascading of multiple devices (at least 3 devices supported via a future OTA update). With this feature, you can flexibly deploy multiple Wave units in different locations of a large meeting space. They work collaboratively to expand pickup and playback coverage, ensuring that speech from any corner of the room is clearly captured and clearly played back via the speakers, easily meeting the needs of large team collaborations and complex meeting scenarios.

#### Core Functions

- **Expanded Audio Coverage:** When multiple Wave units are cascaded, the user designates one as the primary device and the others as secondary devices. They work together as a unified audio system to effectively expand the microphone pickup range and speaker playback coverage area.
- **Flexible Deployment (primary-secondary architecture):** In this mode, your meeting computer or smartphone only needs to connect to the primary device. Secondary devices do not need separate connections, simplifying deployment and better adapting to complex conference room layouts and wiring conditions.
- **Intelligent Sync:** Audio streams are intelligently synced wirelessly between the primary and secondary devices, ensuring that audio pickup across the entire space is comprehensive and playback is clear and lag-free.

#### Usage and Connection Solutions

You can choose between two cascading solutions based on your meeting room layout and equipment: first, cascading an Insta360 Connect with one or more Waves (future OTA support required) for an audio-visual expansion solution; second, wirelessly cascading multiple Waves for expanded pure audio coverage.

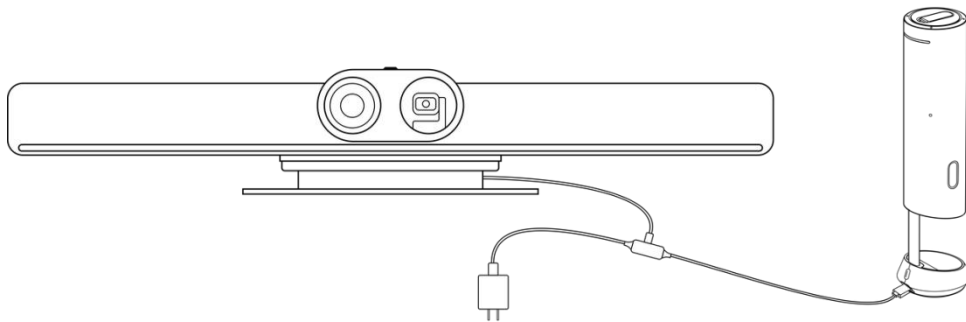
Scenarios are explained below.

### Scenario 1: Cascading with Insta360 Connect (Expanded Pickup)

In this scenario, the Connect acts as the core device responsible for video and audio output, while the Wave acts as an audio expansion unit working in coordination.

- **Connection Method**

- In this mode, the Insta360 Connect connects to the computer as the primary device, and the Wave connects to the Connect as an audio expansion unit. The Wave's USB-C port is used for communication with the Connect, so it no longer needs to be connected to the computer.
- For specific connection and deployment details, please refer to the "Using with Insta360 Connect" section.



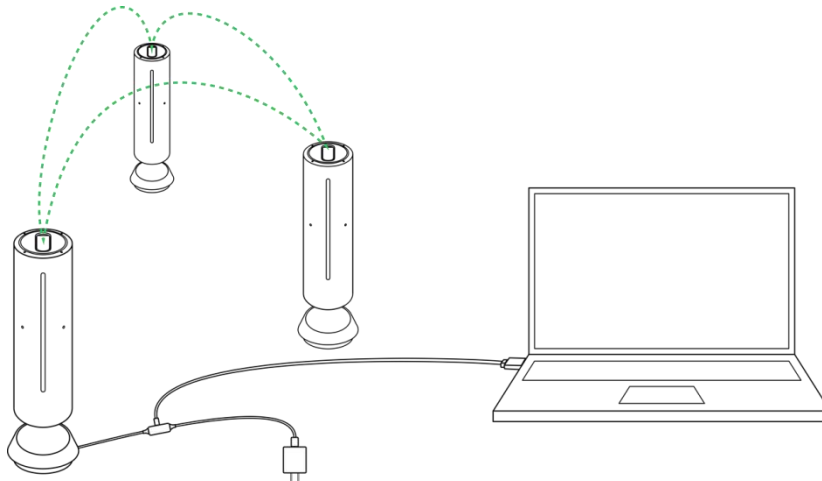
### Scenario 2: Cascading Multiple Waves

In this scenario, multiple Wave units form a pure audio system, with one acting as the primary device connected to the computer. Secondary devices do not need a direct connection to the computer; they will automatically form a network with the primary device.

- **Connection Method**

- Simply connect the Wave acting as the primary device to your meeting computer. Secondary devices do not need a direct connection to the computer.

- Primary Device Connection: Connect the primary Wave to the computer via the standard USB-C data cable. In this connection mode, multiple Wave units can be cascaded via Wi-Fi signal.



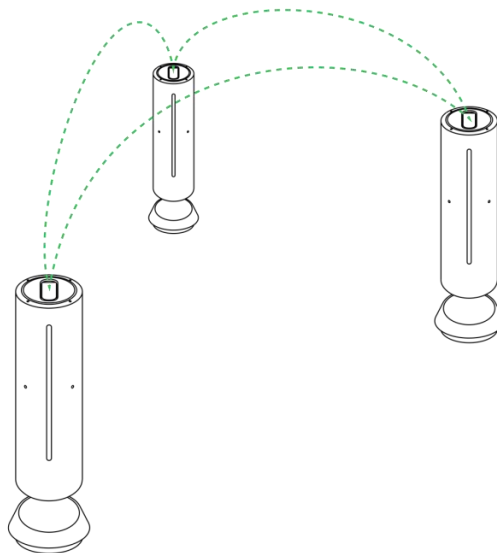
- **Multi-Device Cascading Deployment**

- Primary device: It is recommended to use a Y-cable to connect the computer and power adapter to ensure stable power supply during meetings.
- Secondary devices: Each secondary device must be powered via its own power adapter. They will automatically form a network with the primary device via Wi-Fi signals. In cascading mode, secondary devices no longer support independent connection to computers or smartphones via USB, wireless receiver, or Bluetooth; their functions will serve entirely as extended microphones and speakers for the primary device.

- **Deployment Tips**

- **Single-unit Use:** A single Wave (i.e., used as the primary device) is suitable for conference rooms of approximately 25 square meters.
- **Multi-device Cascading:** When using multiple Waves in a cascade, the coverage area can be significantly increased. The specific effect depends on the number and deployment locations of primary and secondary devices. It is recommended to distribute devices evenly throughout the meeting space to obtain optimal pickup coverage.
- **Post-deployment Testing:** Regardless of the connection method, a brief test is recommended after deployment: speak from various locations in the conference room to test pickup clarity, and play audio to test if the playback effect is uniform.

**Tip:** Please update to the latest firmware in a timely manner to use the full features. Additional Insta360 Wave devices required for multi-device cascading must be purchased separately.



### Remote Device Control via API

To meet enterprise-level deployment and automated management needs, Insta360 Wave provides an open API for remote device control. By calling the API, your IT or development team can programmatically manage devices remotely, achieving seamless integration with existing meeting room management systems, conferencing platforms, or automated O&M (operation and maintenance) workflows.

### Core Control Functions

The API supports the remote execution of core parameters such as powering the device on/off, starting/pausing/ending recordings, and adjusting pickup patterns, audio quality settings, and volume.

### Typical Application Scenarios

- **Automated Recording for Scheduled Meetings:** Integrate the API with corporate meeting or calendar systems to automatically wake the device and start recording when a meeting begins. Audio can be uploaded in real-time during the recording, and the device will automatically stop when the meeting ends, completing process automation management.
- **Centralized O&M Control:** Through a unified corporate management dashboard, status information for all deployed devices can be monitored centrally via the API, and operations such as remote reboots can be executed, significantly improving device management and maintenance efficiency.

### Technical Support

To proceed with API integration, please contact us at [devops.conf@insta360.com](mailto:devops.conf@insta360.com) to obtain detailed technical solutions and complete interface documentation.

# Maintenance

## Find Your Serial Number

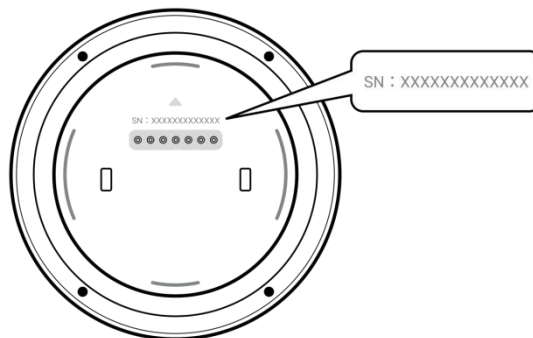
### Product Box

The product's serial number is on the back of the original product box.



### Product Serial

Remove the top cover to find the serial number beside the connection pins.



## Product Touchscreen

On the touchscreen, go to Settings > General > About to find your product model and serial number.



## Update Firmware

### Method 1: Update via USB Mode

1. Connect the device to a computer using a USB data cable.
2. On the device touchscreen, go to "Settings" - "USB Mode" and select "File Transfer" mode.
3. Copy the latest enterprise firmware file obtained from designated channels to the device's root directory.
4. Exit File Transfer mode. A check-for-updates prompt will appear on the device screen; tap confirm to start the update.

\*Please ensure that the firmware used is the dedicated enterprise version. Enterprise firmware is not compatible with personal Wave products; do not mix them.

### Method 2: Update via Wi-Fi Connection

After connecting the Insta360 Wave to Wi-Fi, the system will automatically detect if the current firmware is the latest version. If it is not, the latest firmware will be downloaded automatically while the device is in standby. Go to "Settings" - "General" - "Firmware Update" on the touchscreen and tap to update.

#### Notes:

- Do not disconnect the USB connection during the firmware update process in USB mode.
- Do not operate the device during the firmware update process.
- Please ensure the dongle is plugged into the computer. When the device firmware is updated, the dongle firmware will also be synchronized and updated.

## Storage and Maintenance

### Storage

- Store the product in an environment between -30°C and 70°C.
- Keep the product in a dry and clean environment and away from any heat sources or open flames.

### Maintenance

- Cleaning: Before cleaning the product, turn it off and disconnect it from the power source. Clean with a soft, dry, anti-static cloth.
- Maintaining Battery Health: If the product is left unused for an extended period, the battery may be depleted. Please charge it before use.

# Safety Information

## Environments

1. The device should be used in temperatures between 32°F - 104°F (0°C - 40°C).
2. Keep the device away from any liquids. Do not expose it to moisture. Ensure the environment is dry and clean.
3. Keep the device away from heat sources or open flames, such as candles or portable heaters.

## Operation

1. The device contains magnets. Keep it away from pacemakers and other sensitive equipment to prevent interference.
2. Ensure nothing obstructs the device from being extended or retracted when it is powering on or off.
3. The base features a suction cup. To move the device, hold it at the top and gently tilt it to one side. Do not pull it forcefully.
4. The device has a built-in pressure sensor and speaker. Do not touch or press that area.
5. Place the device on a well-ventilated, stable, and level surface.
6. This is a precision-engineered device. Avoid drops or impacts to prevent damage during storage, transport, installation, and use.
7. Do not place heavy objects on the device.
8. Do not disassemble or attempt to repair the device.
9. Keep the volume at an appropriate level to protect your hearing.
10. Please use the accessories provided or authorized by Insta360 only.
11. Before cleaning the device, turn it off and disconnect it from the power source. Clean with a soft, dry, antistatic cloth.

## Specifications

General	Model	CINSABCA
	Dimensions	Ø64.3mm (2.53in) Raised: 248mm (9.76in) Collapsed: 198mm (7.80in)
	Weight	Wave: 490g (17.3 oz) Table Mount: 67.5g (2.38 oz)
	Colors	Graphite Black, Arctic White
	Operating Temperature	32°F - 104°F (0 - 40°C) *Tested in a lab environment.
Hardware	Processor	AI Chip
	Storage	4+32GB
	Battery Capacity	9800mAh
	Input Power	9V/2.2A, 5V/3A
	Charging Time	5 hours
	Battery Life (talk time)	Up to 12 hours
	Screen	1.82-inch customized touchscreen
	Connection Method	Dongle, Bluetooth, USB
	Device Cascade	Supports wireless linking of 3 devices *Feature available via future OTA update.
	API Access	Remote Device Control Device Status Management Meeting Recording & File Management
Cross-device Integration	Syncs with Insta360 Connect Sync with insta360 Link 2 Wave, Link 2, Connect together as Multi-Camera / Mic Solution	

Audio	Number of Microphones	8
	Microphone Type	MEMS
	Frequency Response	20Hz ~ 20kHz
	Voice Pickup Sampling Rate	48kHz
	Voice Pickup Range	5 meters (16.4 ft)
	Power Rating	5W
	Maximum Output Sound Pressure Level	91 dB SPL @ 0.5m/1W
	Audio Algorithm	Full-duplex Audio Automatic Noise Suppression (ANS) Automatic Gain Control (AGC) Automatic Echo Cancellation (AEC) AI-powered Dereverberation
	Beamforming	Omnidirectional, cardioid, supercardioid, figure-of-eight, stereo
	Audio Modes	Noise reduction, original sound
System Requirements	Computer	Windows 10 or later, MacOS 12 or later
	Mobile phone/Tablet	Android 10 or later, iOS 12 or later, iPad OS 12 or later
	Compatible Platforms	Microsoft Teams, Google Meet, etc
	Certification	Zoom
Accessories	Standard Accessories	Table Mount 1.5m USB-C Cable USB-A to USB-C Adapter Y-Cable and Power Adapter

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