

Insta360 CINSABWB

Insta360 Mic Air (1 TX + 1 RX) User Manual

Model: CINSABWB

1. INTRODUCTION

The Insta360 Mic Air is a compact, ultralight wireless microphone system designed for high-quality audio capture. It features advanced noise cancelling, a long transmission range, and versatile compatibility with USB-C devices including smartphones, tablets, and computers, as well as direct connection to select Insta360 cameras.



Image: The Insta360 Mic Air system, showing the circular transmitter and the rectangular USB-C receiver.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Transmitter
- 1x Receiver (USB-C)
- 1x Charging Base to USB-A Cable
- 1x Button Magnet
- 1x Magnet Pendant
- 1x Clip Magnet
- 1x Windshield
- 1x Carry Case



What's in the Box

1x Transmitter, 1x Receiver (USB-C)
1x Charging Base to USB-A Cable, 1x Button Magnet
1x Magnet Pendant, 1x Clip Magnet
1x Windshield, 1x Carry Case

Image: All components included in the Insta360 Mic Air package, laid out on a white surface.

3. SETUP AND CONNECTION

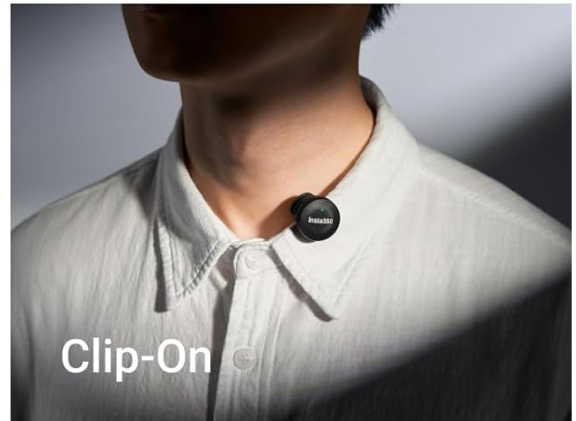
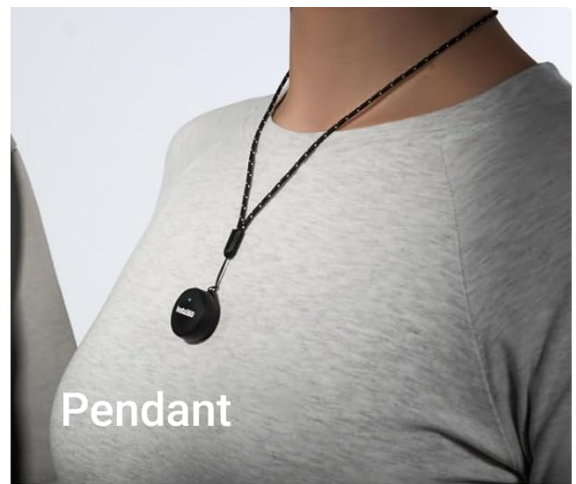
3.1 Charging the Transmitter

Connect the charging base to a USB-A power source using the provided cable. Place the transmitter on the charging base. The indicator light on the transmitter will show the charging status.

3.2 Wearing the Transmitter

The transmitter offers multiple wearing options for various scenarios:

- **Magnetic Attachment:** Use the button magnet or clip magnet to secure the transmitter to clothing.
- **Pendant:** Attach the transmitter to the magnet pendant for wearing around the neck.



Built for any scenario.

Wear it your way! Magnet, clip, or pendant support. From interviews to street content, it adapts to your style and setup.

Image: Demonstrates three ways to wear the Insta360 Mic Air transmitter: magnetic attachment to clothing, using a pendant, and clip-on.

3.3 Connecting to Devices

The Insta360 Mic Air supports two primary connection methods:

1. **Direct Bluetooth Connection (Transmitter Only):** The transmitter can connect directly to Insta360 X5, Insta360 X4, and Insta360 Ace Pro 2 cameras via Bluetooth for audio recording. Ensure your camera firmware is updated to the latest version for optimal compatibility.
2. **Receiver Connection (Transmitter + Receiver):** For USB-C smartphones, tablets, and computers, plug the USB-C receiver into your device's USB-C port. The transmitter will automatically pair with the receiver. This setup is required for mobile devices and offers a stable wireless range of up to 300 meters.



Insta360 creator setup. Pairs seamlessly.

Connect wirelessly to Insta360 X5, X4, and Ace Pro 2 with transmitter. Smooth, reliable, creator-first workflows.

Image: A person holding an Insta360 camera on a selfie stick, with the Mic Air transmitter magnetically attached to their shirt, demonstrating seamless pairing.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button on the transmitter to turn it on or off. An indicator light will confirm the power status.

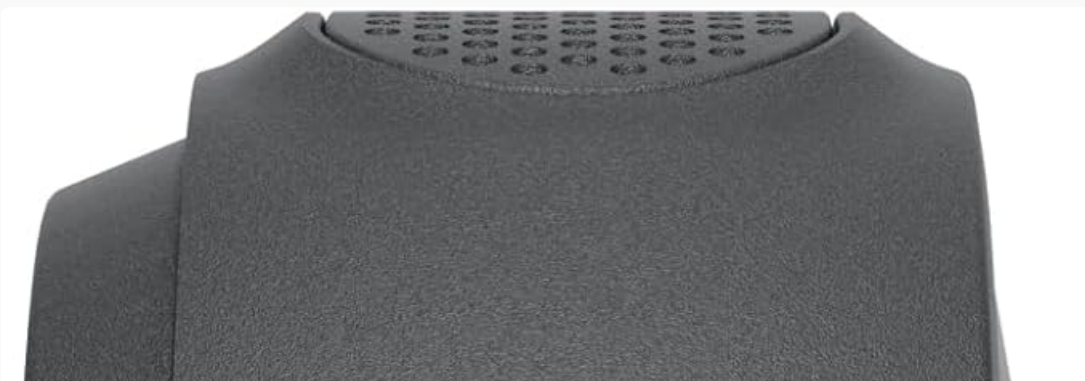




Image: Side view of the Insta360 Mic Air transmitter, highlighting the power button and other controls.

4.2 Audio Recording

The Mic Air captures high-quality audio with 48kHz sampling. Ensure the transmitter is positioned correctly for optimal sound pickup. The omnidirectional audio pickup captures sound from all directions.



High-quality audio. Every detail, every word.

Capture true-to-life sound with 48kHz sampling and omnidirectional audio pickup. Every breath, every syllable—crystal clear.

Image: Graphic illustrating 48kHz high-quality audio capture by the Insta360 Mic Air.

4.3 Noise Cancelling

The Mic Air features advanced noise cancelling technology. To activate or deactivate noise cancelling, press the dedicated noise cancelling button on the transmitter. For improved audio clarity in windy conditions, attach the included windshield to the transmitter.



Advanced noise reduction. Clearer voices anywhere.

Wind? Crowds? No problem. Advanced noise cancellation and a Windshield keep your audio clean, even outside.

Image: A person on a beach using an Insta360 camera with the Mic Air, demonstrating its advanced noise reduction capabilities in outdoor environments.

4.4 Remote Control Functions

The transmitter includes buttons for remote control of your recording device (when directly connected to compatible Insta360 cameras or via smartphone + receiver):

- **Trigger Video:** Start or stop video recording.
- **Noise Cancelling:** Toggle noise cancelling on/off.
- **Mute:** Mute or unmute the microphone.



Simple remote control. Smoother shots.

Trigger video, noise cancelling, or mute right from the transmitter. Stay focused on your shot, not your setup.

Image: A hand pressing a button on the Insta360 Mic Air transmitter, illustrating its simple remote control functionality.

5. MAINTENANCE

- Keep the device clean and dry. Use a soft, dry cloth for cleaning. Avoid harsh chemicals.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.
- Store the Mic Air and its accessories in the provided carry case when not in use to prevent damage and loss.
- Regularly check for firmware updates for both the Mic Air and your connected Insta360 cameras to ensure optimal performance and compatibility.

6. TROUBLESHOOTING

6.1 Connection Issues

- **Transmitter not pairing with receiver:** Ensure both devices are powered on and within range. Restart both the transmitter and receiver.

- **Transmitter not connecting to Insta360 camera:** Verify that your camera's firmware is updated to the latest version. Ensure Bluetooth is enabled on the camera and the Mic Air is in pairing mode.
- **Interference:** Move away from other wireless devices or sources of electromagnetic interference that may disrupt the signal.

6.2 Audio Quality Issues

- **Muffled or unclear audio:** Ensure the transmitter is positioned correctly and not obstructed by clothing or other objects. Check if the windshield is properly installed in windy conditions.
- **Excessive background noise:** Activate the noise cancelling feature.

6.3 Battery Life

- **Short battery life:** Ensure the device is fully charged before use. Battery life can vary based on usage, environmental factors, and whether noise cancellation is active. The transmitter provides approximately 7.5 hours when connected directly to an Insta360 X5 camera and approximately 10 hours when connected to the receiver.

6.4 Multiple Transmitters

- **Connecting two transmitters to one receiver:** This functionality is supported. Update both the transmitter and receiver firmware to v1.0.0.20 or above. Note that Insta360 cameras (X5/X4/Ace Pro 2) do not support connecting two transmitters via direct Bluetooth mode.

7. SPECIFICATIONS

Feature	Detail
Model Number	CINSABWB
Product Dimensions	5 x 4 x 2 inches
Item Weight	5.3 ounces
Batteries	1 Lithium Polymer battery required (included)
Wireless Communication	Bluetooth
Connectivity Technology	Bluetooth, USB Type-C
Special Features	Ultralight, Wireless, High-Quality Audio with 48kHz sampling, Advanced Noise Cancelling
Compatible Devices	USB-C iPhone/Android/PC/Mac, Insta360 X5/X4/Ace Pro 2
Audio Output Mode	Mono
Manufacturer	Insta360

8. WARRANTY AND SUPPORT

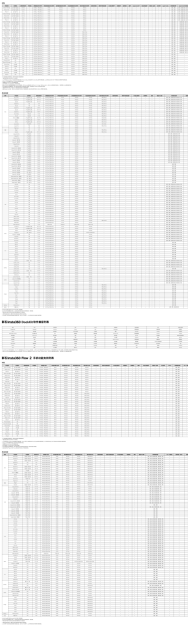
For detailed warranty information and technical support, please refer to the official Insta360 website or contact their customer service directly. It is recommended to keep your proof of purchase for any warranty claims.

Online Support: Visit the [Insta360 Support Page](#) for FAQs, tutorials, and contact options.

Insta360 Mic Air User Manual | Model: CINSABWB

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Related Documents - CINSABWB

<div> <div>Insta360</div> <div>Mic Air (1 TX + 1 RX) Mic Air (一发一收)</div> <div>Instructions for Use 使用説明</div> <div><small>Insta360 Mic Air (TX+RX) 1-010001 Transmitter Model: X300S V1 Receiver Model: X300S V1</small></div> </div>	<div> Insta360 Mic Air (1 TX + 1 RX) User Manual and Instructions <p>Comprehensive user manual for the Insta360 Mic Air wireless microphone system (1 Transmitter + 1 Receiver). Includes setup, usage, specifications, firmware updates, and compliance information.</p> </div>
<div> <div>Insta360</div> <div>Trasmettitore Microfono Air</div> <div>Istruzioni per l'uso</div> <div><small>Modello: X300S</small></div> </div>	<div> Insta360 Microphone Air Transmitter User Manual <p>User manual for the Insta360 Microphone Air transmitter, covering setup, connection, operation, specifications, and safety information.</p> </div>
	<div> Insta360 Flow 2 Pro / Flow 2 <p>Insta360 Flow 2 Pro Flow 2 iPhone Android</p> </div>

Arashi Vision Inc.

11th Floor, Building 2, Jinlitong Financial Center Bao'an District

Date: 2025-4-17

Federal Communications Commission
Administration and Regulatory Division
4301 Reservoir Road
Columbia, MD 21046

F.R. Request for Change in ID

Shenzhen Ai Co., Ltd Original FCC ID: 2BC2U-S60TX
Original Approval Date: 08/09/2024
Arashi Vision Inc. New FCC ID: 2AWWH-CINSABWB

To Whom It May Concern:

Arashi Vision Inc. verifies the equipment bearing the modified identification does not differ from the original equipment, there are no differences in terms of both hardware and software. The only difference is branding the original equipment carries Shenzhen Ai Co., Ltd brand, the equipment bearing the change of identification carries Shenzhen Ai Co., Ltd brand.

The original test results continue to be representative of and applicable to the equipment bearing the change of identification.

If you require any additional information, please contact us.

Regards,

Signature

Tan Lai Certification engineer

Arashi Vision Inc.

11th Floor, Building 2, Jinlitong Financial Center Bao'an District

Shenzhen, China

+86 13622424810

alan1@arashi2025.com

[pdf]

Company Letterhead Jenn Warnell FCC Change in ID Request Rev1 0 Arashi Vision Inc CINSABWB Insta360 Mic Air Transmitter 2AWWH 2AWWHCINSABWB cinsabwb

Arashi Vision Inc. 11th Floor, Building 2, Jinlitong Financial Center Bao an District
Date: 2025-4- ... riginal FCC ID: 2BC2U-S60TX Original Approval Date: 08/09/2024

Arashi Vision Inc. New FCC ID: 2AWWH-**CINSABWB** To Whom It May Concern:

Arashi Vision Inc. verifies the equipment bearing the modified id...

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Arashi Vision Inc.

11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, Shenzhen, Guangdong, China

Attention Statements

Not Covered Entity Applicant & Not Covered Equipment

To: Federal Communications Commission

Date: Apr. 21, 25

7435 Oakland Mills Road,

Columbia, MD 21046, USA

Ref: Information Required by Section 2.915(e)(5)(1) & (3)

FCC ID: 2AWWH-CINSABWB

Arashi Vision Inc. ("the applicant") certifies that, as of the date of the filing of the application, the applicant is not listed on the Covered List established pursuant to 47 CFR 2.106(c) of the FCC rules, as an entity producing, covering, communicating equipment. The equipment which authorization is sought is not covered by information submitted and also compliance equipment produced by entities identified on the Commission's Covered List that prohibited from receiving an equipment authorization pursuant to section 2.106(c) of the FCC rules.

Sincerely yours,

(Signature of applicant)

Tan Lai

Arashi Vision Inc.

11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, Shenzhen,

Guangdong, China

+86 13622424810

alan1@arashi2025.com

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Mann Tzy Duh 2 911 d 5 i ii Certification Equipment Type v1 Arashi Vision Inc CINSABWB Insta360 Mic Air Transmitter 2AWWH 2AWWHCINSABWB cinsabwb

Arashi Vision Inc. 11th Floor, Building 2, Jinlitong Financial Center, Bao an District, Shenzhen, Gu ... 6, USA Date: Apr. 21, 25 Ref: Information Required by Section 2.911 d 5 i ii FCC ID: 2AWWH-**CINSABWB** Arashi Vision Inc. the applicant certifies that, as of the date of the filing of the ap...

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TOBY

Appendix I Label

Transparent back sticker Black

L*W:26.24mm*8.54mm

Arashi Vision Inc.

Model: CINSABWB

INSTA360 CINSABWB

中国制造/Made in China

TX Capacity: 97mAh 3.87V 0.37539Wh

FCC ID: 2AWWH-CINSABWB

CNIT ID: 25.144684V957

IC: 26293-CINSABWB

CE

UKCA

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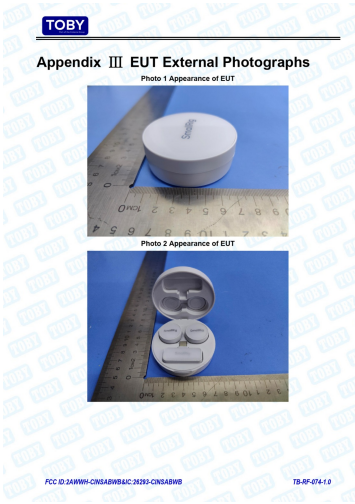
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Label location Arashi Vision Inc CINSABWB Insta360 Mic Air Transmitter 2AWWH 2AWWHCINSABWB cinsabwb

Appendix Label FCC ID:2AWWH-**CINSABWB** IC:26293-**CINSABWB** TB-RF-074-1.0

Appendix Label Location FCC ID:2AWWH-**CINSABWB** IC:26293-**CINSABWB** TB-RF-074-1.0 ...

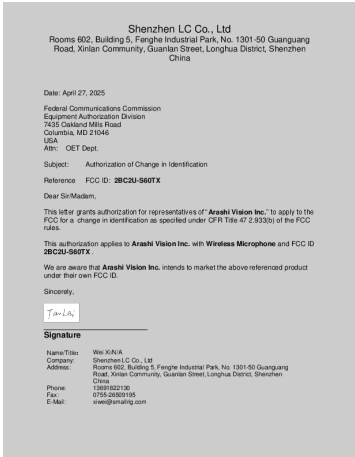
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[pdf] Product Photos

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Appendix EUT External Photographs Photo 1 Appearance of EUT Photo 2 Appearance of EUT FCC ID:2AWWH-**CINSABWB** IC:26293-**CINSABWB** TB-RF-074-1.0 Photo 3 Appearance of EUT Photo 4 Appearance of EUT FCC ID:2AWWH-**CINSABWB** IC:26293-**CINSABWB** TB-RF-074-1.0 Photo 5 Appearance of EUT Photo 6 Appearance ...
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FCC Authorization from Original Grantee for ID change Rev1 0 Arashi Vision Inc CINSABWB Insta360 Mic Air Transmitter 2AWWH 2AWWHCINSABWB cinsabwb
Shenzhen LC Co., Ltd Rooms 602, Building 5, Fenghe Industrial Park, No. 1301-50 Guangguang Road, Xinlan Community, Guanlan Street, Longhua District, Shenzhen China Date: April 27, 2025 Federal Communications Commission Equipment Authorization Division 7435 Oakland Mills Road Columbia, MD 21046 USA At...
lang:en score:15 filesize: 117.54 K page_count: 1 document date: 2025-04-27