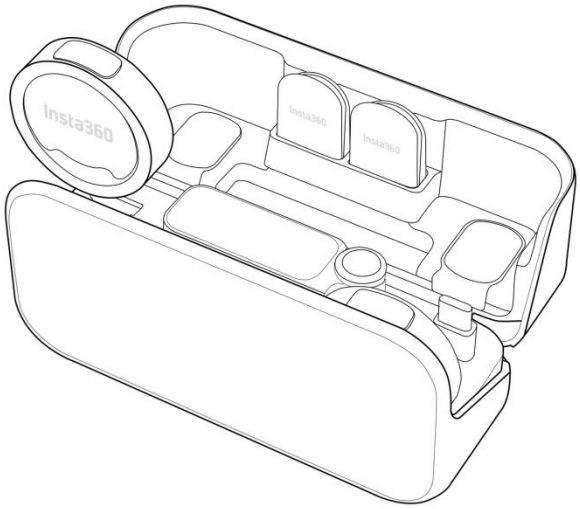
Insta360 Mic Pro

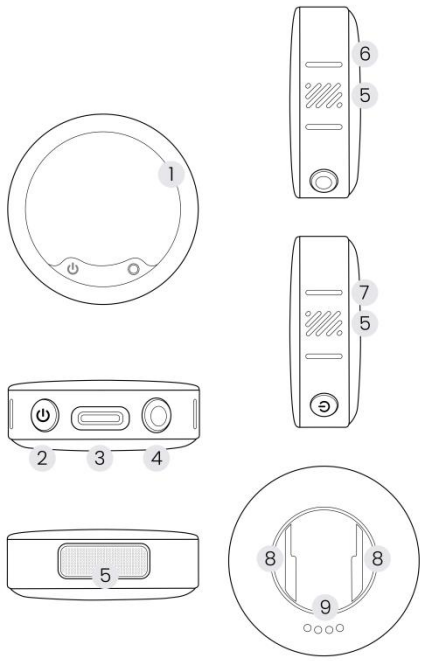
User Manual



Contents

1. Product Overview

Transmitter (TX)



1. E-Ink Screen: Displays custom patterns.
2. Power Button: Performs operations such as power on/off, pairing, start/end recording*, turn on/off Noise Canceling, etc. For details, please refer to the "Transmitter Buttons" section.
3. USB-C Port: Used for charging, connecting to a computer to copy internally recorded audio files, or connecting an external lavalier microphone via a USB-C to 3.5mm adapter.
4. Internal Recording Button: Press once to start/stop recording using the Transmitter.
6. Recording Status Indicator: Indicates whether the mic is in an internal recording** state. For specific indicators, please refer to the "Transmitter Indicators" section.
7. Function Indicator: Indicates whether the mic is using Noise Canceling, pairing, etc. For specific indicators, please refer to the "Transmitter Indicators" section.
8. Back clip slot: Used to secure the back clip, allowing the Transmitter to be fixed on clothing. The area between the two slots is a magnetic area,

5. Microphone: Three-Microphone Array, with a wider pickup range, delivering higher-quality sound pickup.

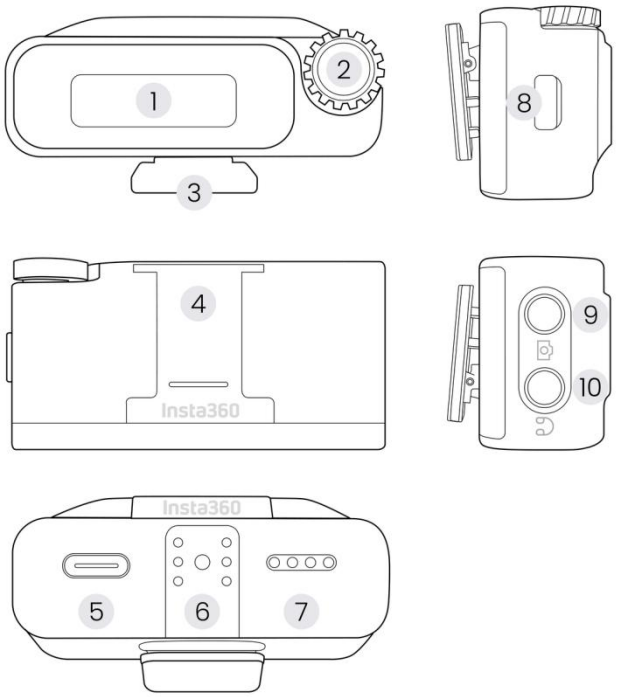
which can secure the button magnet. For specific operations, please refer to the "Wearing the Transmitter" section.

9. Charging Contacts: Used for charging when connected to the Charging Case.

* When the Mic Pro Transmitter is connected to an Insta360 camera via Bluetooth, or the Receiver is connected to a mobile phone via an adapter, the Power Button can control shooting; when connected to a digital camera using a 3.5mm audio cable, it does not support controlling shooting.

** Internal recording of the Transmitter: Refers to the Transmitter storing recorded audio files locally without the need to connect to a Receiver or other devices. This is suggested as an alternative when conditions are unstable (e.g., the distance between the Transmitter and Receiver is too far, there are obstacles between the Transmitter and Receiver, or the wireless channel at the recording site is interfered with by other devices, etc.).

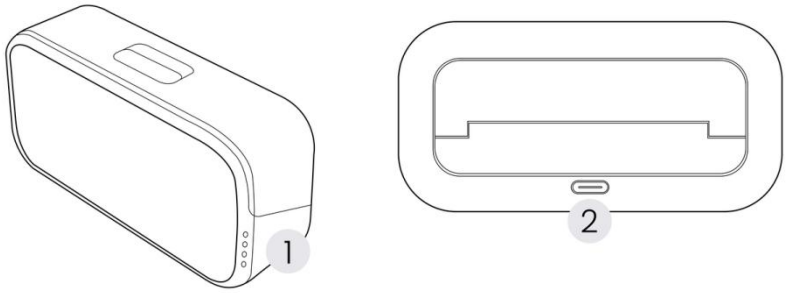
Receiver (RX)



1. Touchscreen: Displays information such as the connection status with the Transmitter, volume level, gain adjustment, battery level of the Receiver and Transmitter (if any), etc.
2. Dial: Rotating the dial allows for convenient operation of the device and quick adjustment of parameters. For specific operations, please refer to the "Dial" section.
3. Back Clip: Fix the Receiver to the camera hot shoe.
6. Expansion Interface: A USB-C adapter can be inserted to allow the Receiver to connect to a mobile phone for audio input.
7. Charging Contacts: Used for charging when connected to the Charging Case.
8. Power Button: Long press to turn the device on/off, press to lock/unlock the screen, or enter Pairing Mode. For specific operations, please refer to the "Receiver Buttons" section.
9. Output Interface: Outputs the recorded audio to the camera.

4. Slot and protective cover: Above the Receiver, it can secure a shotgun microphone or a Transmitter.
5. USB-C port: Used to connect a charging cable for charging.
10. Monitoring Interface: Insert a 3.5mm headphone to monitor the sound picked up by the Transmitter.

Charging Case



1. Battery Indicator: Displays the battery level of the Charging Case. It remains off under normal conditions and lights up when the Charging Case lid is opened or closed.
2. USB-C port: Used to connect a charging cable for charging.

In the Box & Accessories

Package Contents

Depending on your purchased bundle, the accessories included in the package will vary. Please refer to the following table:

Two Transmitters, One Receiver	One Transmitter, One Receiver	Transmitter
Transmitter x2	Transmitter	Transmitter
Receiver	Receiver	-
Charging Case	-	-
Mobile Phone Adapter (USB-C)	Mobile Phone Adapter (USB-C)	-
Button Magnet x2	Button Magnet	Button Magnet
Back Clip x2	Back Clip	Back Clip
Windshield x2	Windshield	Windshield
Carry Pouch	Carry Pouch	Carry Pouch
3.5mm Camera Audio Cable	3.5mm Camera Audio Cable	-
USB-C Cable	USB-C Cable	USB-C Cable
Product Document Bundle	Product Document Bundle	Product Document Bundle
Warranty Card	Warranty Card	Warranty Card

Accessories

Various accessories are available to enhance sound quality and adapt your device to more scenarios.

	Accessories	Description
Optional	Mobile Phone Adapter (Lightning)	Connects the Receiver to mobile devices equipped with a Lightning port.
	Camera Adapter	Connects the Receiver directly to a Sony camera's hot shoe, enabling 4-channel audio recording.
	Lavalier Mic	Compact design, ideal for business interviews, livestreams, and more. USB-C to 3.5mm Jack Adapter is required for Transmitter.
	USB-C to 3.5mm Jack Adapter	Connects external lavalier mic to a Transmitter.
Included	Receiver	Users who have a need for multi-camera shooting can purchase extra Receivers (to enable multiple Receivers to receive signals simultaneously).
	Charging Case	Stores and provides additional power supply for the Transmitter and Receiver.
	Mobile Phone Adapter (USB-C)	Connects the Receiver to mobile devices equipped with a USB-C port (applicable to Android phones, iPads, etc.).
	Button Magnet	Securely attaches the Transmitter to a collar, chest, or other positions using magnetic mounting (for a discreet setup).

	Back Clip	Securely attaches the Transmitter to a collar, chest, or other positions using a clip mount.
	Windshield	Used with the Transmitter to reduce wind noise and other disturbances, making it perfect for outdoor conditions and close-to-mouth recording.
	Carry Pouch	Designed to store the Charging Case and various accessories.

Transmitter Indicators

The left and right sides are distinguished based on the orientation when the E-Ink screen faces the user.

- The left indicator mainly displays mic mode status, such as current connection, Noise Canceling, mute status, battery level, and pairing.
- The right indicator mainly shows info related to recording (internal recording).

Function Indicator (Left)

Status		Color	Indicator Status
Power Off	Not Charging	Off	-
	Charging (<100%)	Orange	On
	Charging (100%)	Green	On
	Unable to turn on (low battery)	Orange	Flashes 3 times
Power On	Noise Canceling Off - Connected	Blue	On
	Noise Canceling off - Not connected	Blue	Breathing
	Noise Canceling Off - Pairing	Blue	Fast blinking
	Noise Canceling enabled - Connected	Green	On
	Noise Canceling enabled - Not connected	Green	Breathing
	Noise Canceling On - Pairing	Green	Fast blinking
	Mute	Yellow	On
	Low battery (<10%)	Orange	Flashes 3 times every 5 seconds (original color remains between flashes)
	Pairing - Found	Purple	On
	Pairing - Identified (tap the corresponding Transmitter name entry on the "Pairing" page)	Purple	Flashes 3 times
Firmware Updating		Blue	Flashes alternately with the recording indicator

Recording Status Indicator (Right)

Status		Color	Indicator Status
Power Off		Off	-
Power On	Not recording	Off	-
	Recording in progress	Red	On
	Memory is full, resulting in failure to start internal recording	Red	Flash 3 times (non-looping)
Firmware Updating		Red	Flashes alternately with the function indicator

Transmitter Buttons

The Transmitter has a Power Button on the left and an Internal Recording Button on the right, supporting multiple controls (single press, double press, triple press, long press, etc.), which allow for power on/off, Noise Canceling, camera recording, internal recording, pairing, etc. The following table explains actions you may perform.

Notes:

- All operations are based on paired cameras or Receivers.
- Subsequent firmware updates will add a quick internal recording feature (press to power on and immediately start internal recording in the off state).

Power Button (Left)

Status	Button Operation	Connection Status	Transmitter Status	Insta360 Camera Status (Paired)	Trigger Event
Power Off	Press and hold for 2 seconds	-	-	-	Transmitter powered on
	Press and hold for 2 seconds	Paired but not connected with camera	-	Powered off, Bluetooth Wake-Up enabled*	The Transmitter powers on and wakes up the camera
Power On	Press	Camera Connected	-	Powered on, not shooting	Start taking photos / Start recording
	Press	Camera Connected	-	Power On, Recording	End Recording
	Press	Paired but not connected with camera	-	Power off, Bluetooth Wake-Up enabled*	Wake up the camera

	Press	Paired but not connected with camera	-	Power off, Bluetooth Wake-Up not enabled*	No event
	Double Press	-	Noise Canceling not enabled	-	Turn on Noise Canceling
	Double Press	-	Noise Canceling has been enabled	-	Turn off Noise Canceling
	Triple Press	-	-	-	Enter Pairing Mode
	Press and hold for 2 seconds	-	-	-	Power off Transmitter
	Long press for 8–10 seconds	On/off state	-	-	Hard reset (force restart the device)

*Only some cameras support Bluetooth Wake-Up.

Right Internal Recording Button (Right)

	Button Operation	**Transmitter Status**	**Trigger Event**
Power off	-	-	No response
Power On	Press	Not in internal recording	Start internal recording
	Press	Internal recording in progress	End internal recording

Receiver Buttons

Dial

The Receiver's dial has three interaction modes: single press, double press, and rotation.

Operation Mode	Device Status	Function Description	Remarks
Press	-	Confirm selection / Enter submenu	-
Double Press	-	Return to the previous level / Cancel operation	-
Rotate	-	Switch options / Adjust value	Clockwise: Next item/Increase value Counterclockwise: Previous item/Decrease value

Power Button

Operation Mode	Device Status	Function Description
Press	Screen Unlocked	Lock Screen
Press	Screen locked	Unlock Screen
Triple press	Power-on state	Enter Pairing Mode
Press and hold for 2 seconds	Power off state	Power On
Press and hold for 2 seconds	Power-on state	Power off

Notes

- The dial supports 360° rotation, allowing for quick menu browsing or easy parameter adjustment.
- The lock screen function can prevent accidental touches and is recommended to be enabled during shooting.
- After entering pairing, please complete it quickly, otherwise the process will timeout and you will need to start again.

2. Basic Usage

Power On/Off

When used standalone: Press and hold the Power Button for 2 seconds to turn on the device.

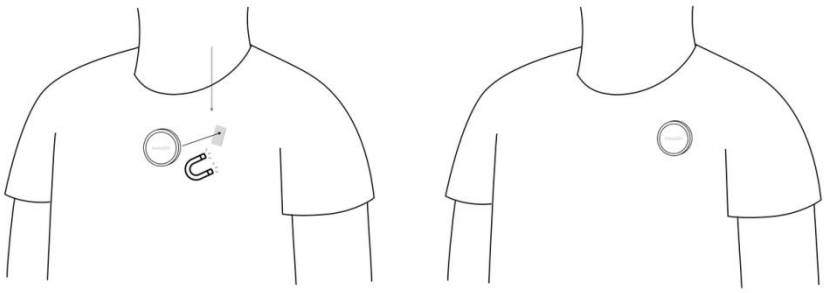
When placed inside the Charging Case: Toggle the Charging Case switch to unlock, flip open the Charging Case lid backward, and the Receiver and/or Transmitter will automatically power on.

Wearing the Transmitter

Using Button Magnet

Steps

1. Place the magnet on the inside of the clothing.
2. Adjust to the appropriate position.
3. Bring the back of the Transmitter close to the magnet.
4. They will magnetically snap together and secure in place.



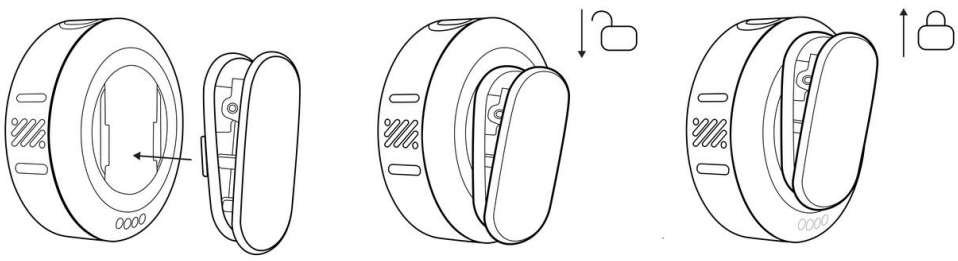
Precautions

Do not place button magnets near medical electronic devices such as pacemakers to avoid device failure or abnormal operation, which can be dangerous. It is recommended to use the magent on thinner clothing such as short-sleeved shirts and T-shirts. When clothing is too thick (such as cotton-padded jackets or down jackets), the magnetic force may weaken, which could cause damage to the Transmitter if it were to fall.

Use the Back Clip

Steps

1. Align the buckles on both sides of the back clip with the slots on the Transmitter and attach them.
2. Insert the back clip into the notch on the back of the Transmitter and push it in until it is fully locked and secured.
3. Clip the Transmitter onto the collar or a suitable position to use it.



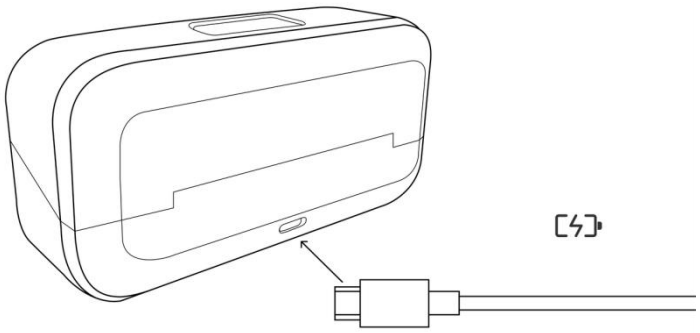
Note: The back clip features a detachable design, allowing it to be flexibly clipped onto different parts of clothing. The three-microphone array design ensures clear and high-quality sound pickup even when worn sideways.

Charging

Users can choose to place the Transmitter and Receiver in the Charging Case for charging, or directly use the charging cable to charge the device.

Inside the Charging Case

1. Before charging, please ensure that the charging contacts on the Transmitter and Receiver are fully aligned with the contacts on the Charging Case (there will be an obvious magnetic attraction effect after alignment).
2. Place the Transmitter and Receiver correctly into the Charging Case, and charging will start.
3. It is recommended to use the standard USB-C data cable for charging. To achieve faster charging speed, please use a charger with 5V/3A or higher power to supply power to the Charging Case.
4. After opening the Charging Case lid, the Transmitter and Receiver will automatically power on. The Receiver screen will display the battery level of the itself and the Transmitter, as well as the remaining available internal recording time of the Transmitter.
5. The charging status can be checked via the battery indicator light on the Charging Case.



Battery Indicator Description

Charging Status

When charging, the LED lights light up and flash sequentially, indicating the current charging progress:

- ●●●● (4 solid) → 97–100%
- ●●●● (3 solid, 1 blinking) → 76–96%
- ●●●○ (2 solid, 1 blinking) → 51–75%
- ●●○○ (1 solid, 1 blinking) → 26–50%
- ●○○○ (1st blinking, last 3 off) → ≤ 25%

Non-charging state (during normal operation or standby)

When not charging, the LED light shows the remaining battery level:

- ●●●● (4 solid) → 76–100%
- ●●●○ (3 solid) → 51–75%
- ●●○○ (2 solid) → 26–50%
- ●○○○ (1 solid) → 11–25%
- ●○○○ (1 blinking) → ≤ 10% (Extremely low battery, immediate charging is recommended)
- Four LED indicators flash cyclically: Firmware update is in progress

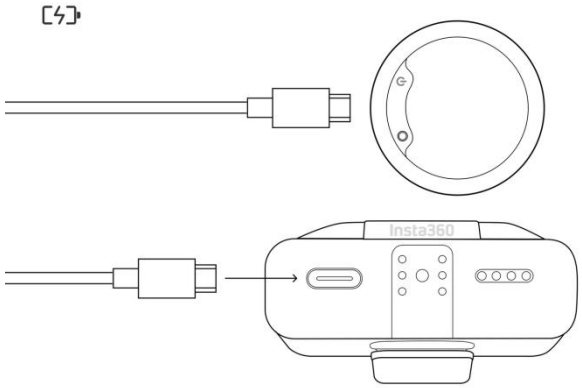
Notes:

- When the battery level is below 10%, all battery indicator lights will turn off, and the device may not start up or record properly.
- If the LED blinks abnormally or does not light up, please check whether the charging cable and the contacts of the Charging Case are clean, or try restarting the device.
- The actual power display may vary slightly due to temperature and usage environment.

Using Charging Cable

Both the Transmitter and Receiver support fast charging.
The following data is based on 5V / 3A charger, tested at room temperature of 25°C:

- Transmitter (TX) : Approximately 24 minutes to charge to 80%
- Receiver (RX) : Approximately 27 minutes to charge to 80%



Charging Time

Device	Full charge time (starting from 0% battery)
Transmitter	Approximately 56 minutes
Receiver	Approximately 1 hour and 17 minutes
Charging Case (No Load)	Approximately 2 hours and 8 minutes
Charging Case + Two Transmitters + One Receiver	Approximately 2 hours and 28 minutes

Charge for 5 minutes to get over 1 hour of battery life:

- Charging the Transmitter for 5 minutes: Battery life is approximately 1 hour 27 minutes to 1 hour 52 minutes.
- Receiver charging for 5 minutes: Battery life is approximately 1 hour 20 minutes to 1 hour 33 minutes.

Notes:

- Actual charging time may vary slightly depending on ambient temperature, charger power, and usage.
- To maintain battery activity, it is recommended to fully charge the device approximately every 3 months. Batteries left idle for a long time may affect performance and even cause permanent damage.

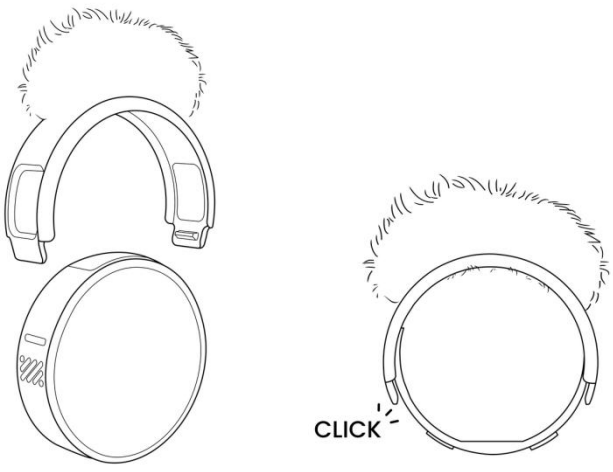
Install the Windshield

In outdoor or windy environments, it is recommended to install a Windshield, which can effectively reduce wind noise and improve recording clarity.

Steps

1. Slip the windshield over the top of the Transmitter, aligning the noise-reducing muff with the microphone directly above the Transmitter.
2. Align the buckles at both ends of the windshield with the alignment slots at both ends of the Transmitter.
3. Gently press down until you hear a "click", indicating that it is installed in place.

Note: Before use, please check whether the Windshield is firmly fixed to avoid accidental detachment.

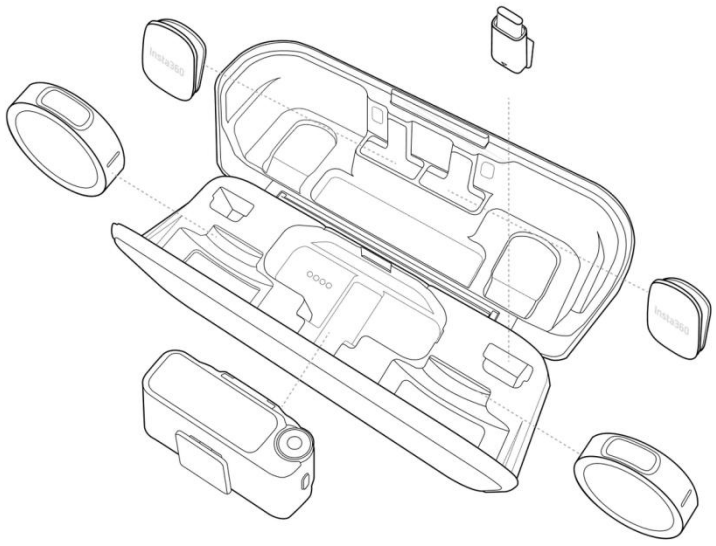


Storage

Users can place the Transmitter and Receiver in the included carry pouch to protect the devices from scratches and damage.

If you have purchased a set with two Transmitters and one Receiver, you can neatly store all devices and accessories in the Charging Case. The Charging Case has dedicated storage slots. Please note:

- The Receiver, Transmitter, and all accessories need to be aligned with their corresponding positions.
- Ensure that the contacts are aligned, the magnetic position is correct, and orientation is correct.
- After fully inserting, close the lid to prevent the devices from accidentally falling out or scratching each other during movement or transportation.



3. Pairing

Basic Pairing (Devices In-Box)

Auto Pairing

All devices are already paired at the time of factory shipment, for a faster out-of-the-box experience.

Steps

1. Put the Transmitter and Receiver that need to be paired together into the Charging Case.
2. If the Charging Case detects an unpaired Transmitter, the Receiver screen will display a pairing prompt. Tap "Pair" to complete pairing.

Manual Pairing

Steps

1. Triple-press the Power Button on the Transmitter to be paired to enter Pairing Mode (the function indicator light flashes rapidly).
2. On the main interface of the Receiver, swipe down to enter the Control Center → select "Connection" → "Pair".
3. The Receiver will automatically search for nearby Transmitters in Pairing Mode. After a successful search, press on the Transmitter name entry on the screen (the purple indicator light of the corresponding Transmitter will flash rapidly for easy identification).
4. Press the "OK" button on the right side of the screen. After successful pairing, the function indicator of the Transmitter will remain constantly on, and the device name will be displayed on the Receiver screen.
5. If you need to unbind, simply press the delete button next to the device name.

Note: The color of the Transmitter indicator will vary depending on whether the Noise Canceling function is enabled or not.

Multi-Transmitter Pairing (Multi-Transmitter Mode)

In Multi-Transmitter Mode, Mic Pro supports expanding to more Transmitters. One Receiver can connect up to **4 Transmitters** (four audio sources).

Method 1: Automatic pairing of the Charging Case

1. Refer to the pairing steps in the "Auto Pairing" section.
2. Repeat the above steps to add more Transmitters one by one.

Method 2: Manual Pairing

1. Refer to the pairing steps in the "Manual Pairing" section.
2. New Transmitters can be added while retaining existing paired Transmitters. If a re-pairing operation is performed, all current existing pairing records will be cleared.

Note: Only Multi-Transmitter Mode allows adding extra Transmitters. In Multi-Receiver Mode, re-pairing is required.

Multi-Receiver Pairing (Multi-Receiver Mode)

Mic Pro supports Multi-Receiver Mode (**up to 2 Transmitters + 4 Receivers**) suitable for scenarios where multiple Receivers need to be connected to the same set of Transmitters simultaneously (such as multi-camera synchronized audio recording).

Steps

1. On one of the Receivers (designated as the main Receiver A), swipe down on the main interface to enter the control center, select "Connection" → "Pairing Mode", and switch to "Multi-RX" mode (the default mode is "Multi-TX", and after switching, all paired devices will be unpaired and need to be re-paired).
2. On the main Receiver A, select "Connection" → "Pair".
3. Triple-press the Power Button on all Receivers (such as B, C, D, etc.) and Transmitters to be paired to enter Pairing Mode.
4. On the "Pair" page of the main Receiver A, find the device entries of the Receiver and Transmitter to be paired, and press "OK".
5. Complete the pairing of the Transmitter and Receiver.

After successful pairing, all Receivers will simultaneously receive the audio signal from the Transmitters and automatically follow the settings of the main Receiver (timecode, Noise Canceling, gain, etc.).

Notes:

- In Multi-Receiver Mode, you can freely choose to pair up to 4 Receivers (supporting up to 2 Transmitters simultaneously) according to actual needs.
- In Multi-Receiver Mode, a Transmitter must participate in the pairing process simultaneously, as pairing cannot be completed solely between multiple Receivers.

Device Management

Slide down on the main interface of the Receiver to enter the Control Center → "Connection" → "Pair" to view/operate:

- The serial numbers of all TX and RX within the group.
- Delete unnecessary devices (press on the device entry → "Unpair").

Notes:

- Before expansion, ensure that all devices have sufficient battery power, the firmware is the latest version, and there are no obstructions within 5 meters.
- If pairing fails, restart the device or try again.
- In Multi-Receiver Mode, both Receivers have identical control over the Transmitter (except for the timecode function).

If you need to view a demonstration, click to watch our tutorial video.

4. Connect to Devices

Connect to Insta360 Device

Connect to X5/X4 Air/Ace Pro 2/GO Ultra

By directly connecting to an Insta360 camera via Bluetooth, the Transmitter can serve as an external microphone to achieve high-quality wireless audio recording, while also supporting quick control of the camera's power on/off and start/end of recording through the Transmitter buttons. This method is simple and convenient to operate, and supports **connecting one Transmitter**.

Applicable Devices: Insta360 X5, X4 Air, Ace Pro 2, GO Ultra
After connection, the camera will automatically use Mic Pro as an external microphone, with clear recording effects and extremely low latency. The camera firmware needs to be updated to the latest version. The operation instructions in this section take Insta360 X5 as an example; please refer to the actual model and the latest interface.

Transmitter Bluetooth Connection

Insta360 Mic Pro supports direct connection of one Transmitter to the camera (no Receiver required). Directly connect the Transmitter to Insta360 X5, X4 Air, Ace Pro 2, and GO Ultra cameras via Bluetooth to achieve wireless recording. This method is convenient and fast, and supports connecting one Transmitter.

Preparatory Work

1. Ensure that the Mic Pro Transmitter has sufficient power.
2. X5 is powered on and the firmware is the latest version (recommended to update via the Insta360 app).
3. The Transmitter and X5 are within 10 meters in an unobstructed environment.

Initial Pairing

1. On the X5 touchscreen, swipe down from the top to enter the shortcut page → "Bluetooth" → "Bluetooth Headset/microphone", and after pressing, it will search for Bluetooth devices.
2. Triple-press the Power Button of the Transmitter, the left indicator light will flash rapidly, and at this time the Transmitter enters Bluetooth Pairing Mode.

Complete Connection

1. "Insta360 Mic Pro TX xxxxx" will appear in the search list. Press to connect.
2. After successful connection: The function indicator on the left side of the Transmitter becomes solid (meaning connected); the X5 screen displays a connected prompt, and the microphone is enabled.
3. After successful pairing, the Mic Pro Transmitter and X5 will automatically connect when powered on next time, eliminating the need for repeated operations.

Disconnect

If you need to disconnect, you can unpair the Transmitter in the X5 Bluetooth menu or long-press the Power Button on the Transmitter to turn it off.

Unable to find Mic Pro?

1. Restart X5 and the Transmitter.
2. Ensure that the Transmitter is not connected to other devices and has entered Pairing Mode.
3. Remove other connected Bluetooth devices (such as GPS remote) from X5.

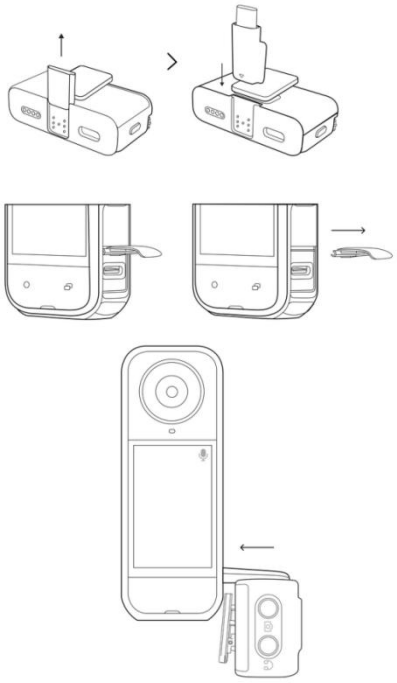
Connect via the Receiver

In addition to direct Bluetooth connection, you can also use an adapter to connect the Mic Pro Receiver to the X5 camera. This method supports multiple transmitters to pick up sound simultaneously.

Steps

1. Open the USB port cover on the side of the X5 camera and pull out the protective cover.
2. Install the USB-C adapter to the Mic Pro Receiver, and confirm that it is correctly inserted into the contacts on the back of the Receiver.
3. Directly insert the Mic Pro Receiver into the USB-C port of the X5 (the port will automatically recognize it after insertion, no additional settings required).
4. After a successful connection, a microphone icon will be displayed in the upper right corner of the X5 screen, and the audio input will automatically switch to the external microphone.

Note: The color of the indicator will vary depending on the state of the Transmitter. If the Transmitter has not enabled Noise Canceling, the left function indicator light will be blue; if Noise Canceling has been enabled, it will be green.



Post-connection Settings

On the X5 touchscreen, swipe down to open the shortcut menu → "Bluetooth" → "Bluetooth Headset/Microphone", select the connected Mic Pro Transmitter. The following adjustments can be made.

- Noise Canceling (Turn Off / On - Weak / On - Strong)
- Pickup Mode (Omnidirectional / Cardioid / Figure-8)
- Voice Preset (Standard / Rich / Bright)
- TX Auto Gain (Turn off / Auto / Dynamic)
- Internal recording related settings (32-bit float, stereo internal recording , record with internal audio, loop internal recording, etc.)
- Child Lock function (prevents accidental operation)
- Other functions (button functions, vibration alert, auto power off, LED indicator, etc.)

Notes:

- After successfully connecting to the X5 camera, parameters such as audio gain can be adjusted on the "Audio Settings" page of the X5.
- In direct connection mode, the Mic Pro Transmitter still supports independent internal recording as a safety backup in case of wireless signal interruption. For detailed internal recording operations, please refer to the "Transmitter Internal Recording" section.

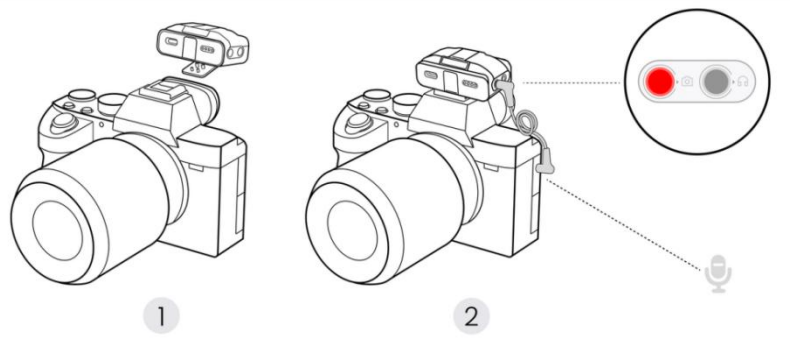
If you need to view a demonstration, click to watch our tutorial video.

Connect to Digital Camera

Via a 3.5mm cable

Wireless audio recording can be achieved by mounting the Receiver to the camera hot shoe or body using the back clip and connecting the Receiver to the camera's audio input port with the included 3.5mm TRS cable.

Note: Please ensure that the 3.5mm cable is fully inserted into the audio output interface of the Receiver (marked with a red circle) and the audio input interface of the camera (usually marked with a microphone symbol). Incorrect connection will result in failure to pick up sound.

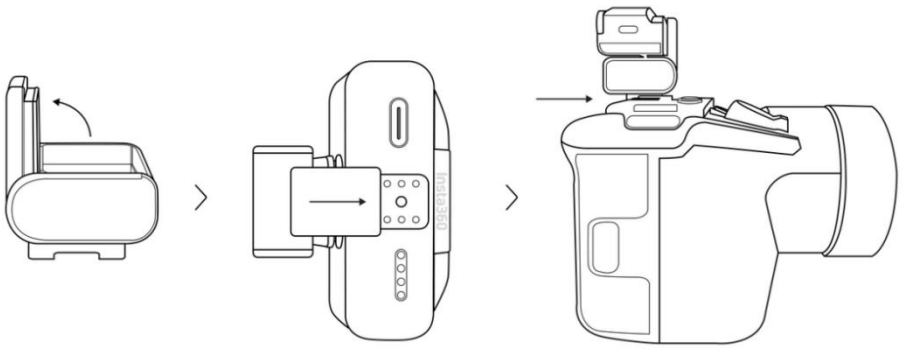


Via Camera Adapter

Connects the Receiver directly to a Sony camera's hot shoe, enabling 4-channel audio recording.

Steps:

1. Unfold the adapter.
2. Insert the adapter into the contacts on the back of the Receiver.
3. Directly insert the Receiver into the MI hot shoe interface of the Sony camera and secure it.

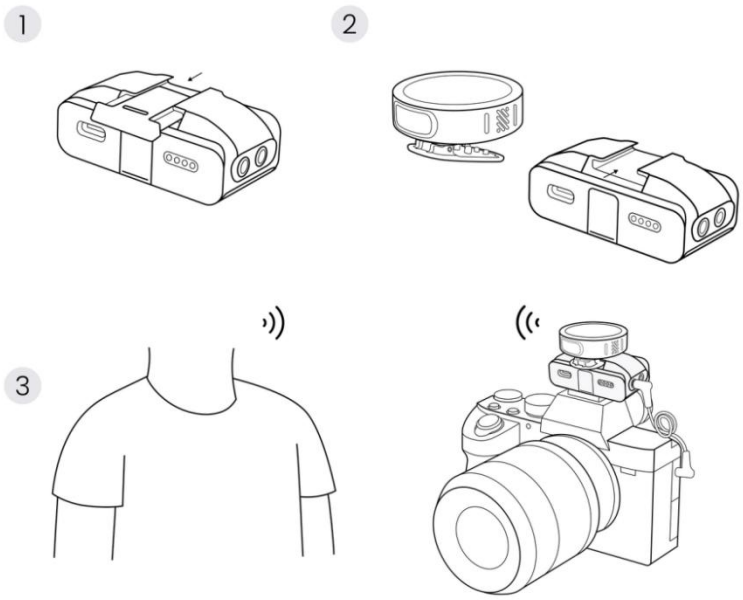


Using Transmitter as a Mounted Microphone

The Transmitter can be directly installed above the Receiver, suitable for scenarios such as solo Vlogs, documentaries, and breaking news that require rapid deployment and high mobility.

Steps:

1. Remove the protective cover above the Receiver.
2. Install the back clip on the Transmitter properly. Clip the Transmitter back clip onto the slot above the Receiver until it is securely in place.



Sync Camera Power

The "Sync Camera Power" function is enabled by default. This function allows the Receiver and the camera to automatically synchronize power on/off.

- When the camera is turned on, the Receiver will automatically turn on;
- When the camera is turned off, the Receiver will automatically shut down.

Compatible Camera

It is mainly applicable to traditional cameras (such as DSLR cameras, mirrorless cameras, etc.) connected via a 3.5mm TRS audio cable.

Operation Method

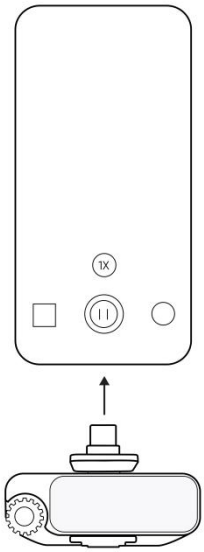
Slide down on the main interface of the Receiver → Control Center → "RX Settings" → "Sync Camera Power" → "ON".

Note: The camera must be in video mode for this function to work properly.

Connect to Phone

Via Mobile Phone Adapter (USB-C)

1. Install the phone adapter onto the Receiver until it is in place. A successful installation prompt will be displayed on the screen.
2. Insert the adapter into the USB-C port of the phone.
3. Wireless audio recording can be achieved by attaching the pre-paired Transmitter to clothing using a back clip or magnet.



Quick Operation

Short press the Power Button on the Transmitter to directly control the start/stop of recording. (This function is only applicable to apps that support volume button control for shooting, such as the native camera or compatible third-party shooting apps like the Insta360 app.)

Recommendations for long-duration shooting

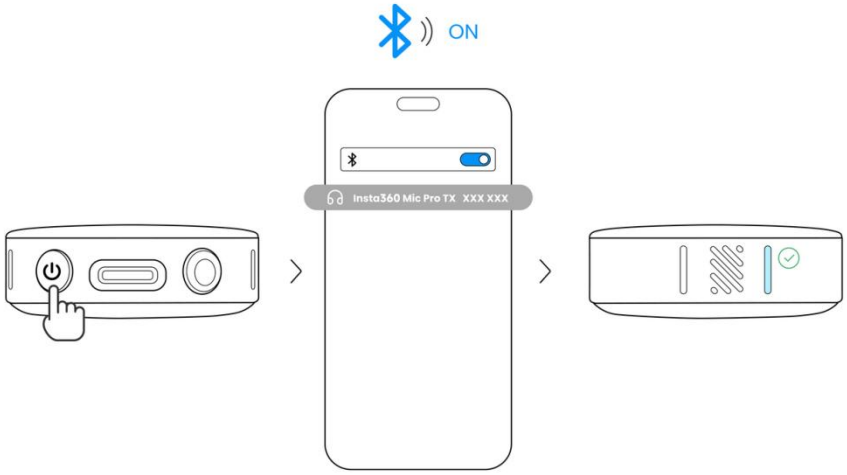
It is recommended to use a phone adapter to securely attach the Receiver to the phone:

- When shooting for a long time or during livestreams/broadcasts, use a USB-C charging cable to power the Receiver.
- In this case, the charging cable can simultaneously charge the phone, enabling charging while recording and preventing shooting interruption due to battery depletion.

Note: Mobile Phone Adapter (Lightning), which is sold separately is required for iPhone 14 and earlier models.

Connect directly via Bluetooth

1. Turn on Bluetooth on your phone.
2. Triple press the Power Button on the Transmitter, the function indicator will flash rapidly, and it will enter Bluetooth Pairing Mode.
3. Find and tap the Transmitter name in the phone's Bluetooth list to connect.
4. After successful connection, the function indicator light will remain constantly on. At this time, the Transmitter can serve as a sound input device to pick up sound for third-party shooting or LIVE streaming apps (native camera on mobile phone is not supported).

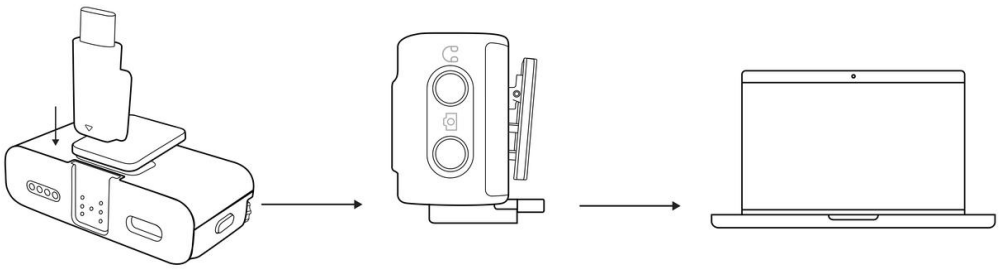


Note: The native camera of mobile phones and some apps have limited support or poor compatibility with Bluetooth microphones, which may result in high background noise or poor audio quality. It is recommended to prioritize using the adapter for better recording quality.

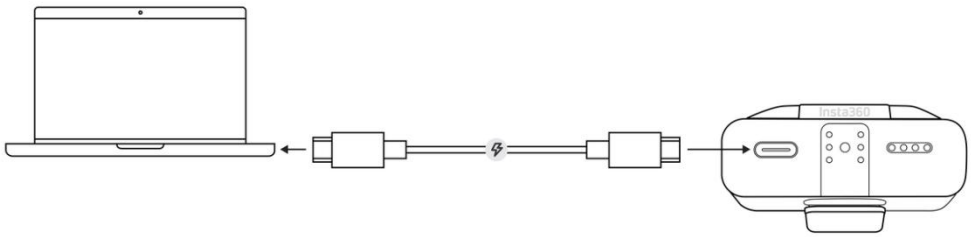
Connect to Computer

Mic Pro can be connected to a computer in the following ways:

- Use the **USB-C adapter** to connect the Receiver to the computer.

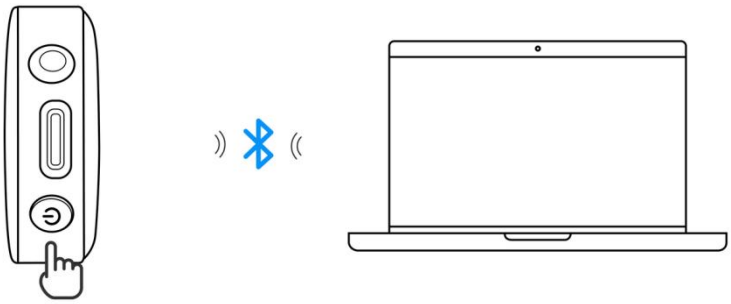


- Use the included **USB-C cable** to connect the Receiver to the computer.



- Pair the Transmitter with the computer via **Bluetooth**.

For specific operating steps, please refer to the "Connect to Phone" section. After successful connection, set Mic Pro as the audio input device in your computer's audio settings, which can be directly used in scenarios such as video conferencing, LIVE, recording, or voice input.



Notes:

- When connecting via Bluetooth, please ensure that the computer's Bluetooth is turned on.
- When starting to record audio, please check and select the correct Mic Pro device as the input source.
- The Transmitter cannot be connected to a computer via a data cable for audio input and can only be connected for file transfer.

5. Receiver Usage

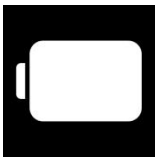
Main Interface

When connecting to different numbers of Transmitters and in different states, the display of the main interface of the Receiver's touch screen will vary. Please refer to the actual display.

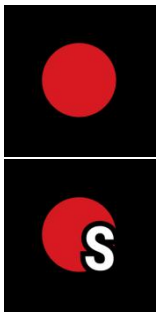
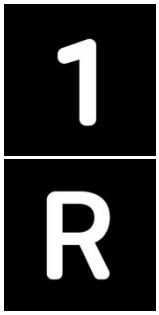
The following content shows two Transmitters being used as an example.

1. RX Status

Icon	Description
	When in Multi-RX mode, displays the RX ID of this device.
	Channel Mode

	Directional Pickup Mode
	32-bit float enabled (may be displayed as 32b or 32 depending on the number of displayed icons)
	Receiver connected to a camera via a 3.5mm cable or hot shoe
	Monitoring headphones connected
	Receiver Gain
	Receiver screen locked
	Receiver Battery

2. TX Status

Icon	Description
	Recording Mode • Normal Internal Recording • Stereo Internal Recording
	Transmitter ID • In Mono / Safety Track / Quadraphonic Mode: Displays number • In Stereo Mode: Displays "L"(Left) or "R"(Right)
	Signal strength between the Receiver and the Transmitter
	Transmitter Battery Level
	Noise Canceling Mode
	Transmitter Gain
	Level information, showing the volume level

Swipe down - Control Center

Swipe down on the touch screen of the Receiver to enter the control center.

Operation Mode:

- Rotate the dial or swipe left or right on the screen: Switch the selected options.
- Press the dial or tap the screen: Enter the currently selected option.
- Double-press the dial or press the back button: Return to the previous menu level.

RX Settings

Function	Options	Explanation	Usage Scenarios / Note
Channel Mode	Stereo	The left and right channels correspond to the sounds of Transmitter 1 and Transmitter 2 respectively, providing a sense of space and directionality. It is convenient to adjust the volume, reduce noise, or replace audio content separately.	Two-person conversations, vlogs, ambient sounds, music, and scenes requiring a sense of direction and three-dimensionality.
	Mono	The left and right channel outputs are exactly the same, with all audio merged into a single channel. Suitable for quick video production.	Interviews, speeches, monologues, podcasts.

	Quadraphonic	Audio from each of the four Transmitters is recorded independently onto four separate channels.	Multi-person interviews, roundtable discussions, talk shows, multi-person recordings that require separate post-processing.
	Safety Track	Similar to mono, the right channel gain is 6dB lower than the left channel, serving as a backup anti-overexposure soundtrack.	Critical recordings requiring high reliability, such as concerts, live speeches, and corporate interviews.
RX Gain	-12 dB to +12 dB (manual adjustment)	Used to adjust the volume of the wireless audio signal received by the Receiver and determine the level ultimately output to the camera or mobile phone.	Adjusting the RX gain properly can keep the volume received by the camera/phone within the optimal range, avoiding input clipping (distortion) at the camera end.
Sync Camera Power	On / Off	When the Receiver is connected to the camera via a 3.5mm cable, it can be synchronized with the camera for power on/off. When the camera is turned off or the shooting is not activated, the Receiver automatically shuts down; when the camera is turned on, the Receiver automatically powers on.	Using this feature helps save microphone power.
Auto Power Off	On / Off	When the Transmitter has not been connected to a device and has not recorded within 15 minutes, it can automatically shut down to save power.	-

TX Settings

Function	Options	Explanation	Usage Scenarios / Note
Low Cut	On / Off	When activated, it automatically filters low-frequency sounds at 100Hz and below, effectively reducing low-frequency noises such as wind noise, air conditioning noise, and footsteps, making human voices cleaner and clearer.	When activated, the mic automatically cuts off frequencies at 100Hz and below. This effectively attenuates low-frequency ambient noise, such as wind, air conditioning, and footsteps, ensuring cleaner and more intelligible vocals.
TX Gain	-12 dB to +12 dB (manual adjustment)	Adjust the amplification factor of the Transmitter for the sound signal. Increasing it makes the volume louder but may introduce more background noise; decreasing it has the opposite effect.	Manual fine-tuning is suitable for fixed-distance shooting; avoid extreme values to prevent noise floor or clipping.
TX Auto Gain	Off	-	-
	Prevent Audio Clipping	Prevents audio clipping and maintains a consistent output volume.	Motorcycles, sharp noise environments.
	Dynamic Control	Balance fluctuating volume and maintain a consistent output volume.	Two-person and multi-person conversations.
Directional Pickup Mode	Omnidirectional	Default mode, captures 360° ambient sound.	Suitable for scenarios that require a natural sound field and spatial sound. Ideal for daily vlogs.

	Voice Focus (Super-directional)	It focuses on picking up the target human voice within a 60° fan-shaped area directly in front, while intelligently suppressing point-like interference sounds from the side and rear (such as voices of bystanders, horn sounds), retaining more ambient sounds from a distance (such as wind noise, air conditioning noise), resulting in a natural and comfortable listening experience.	Suitable for relatively noisy scenarios such as street interviews, street photography Vlogs, outdoor follow-up shooting, etc.
	Cardioid	Captures sound directly in front of the microphone and reduces sound from the sides and rear.	Suitable for scenarios such as ASMR creation, podcasts, livestreams, outdoor shooting, etc.
	Figure-8	Captures sound from the front and back of the microphone while reducing sound from the sides.	Suitable for scenarios such as musical instrument playing and singing, two-person face-to-face interviews, and stereo recording.
Voice Tone Preset	Standard	Clearly and evenly captures sound.	Each tone preset is a combination of reverb, compression, equalizer (EQ), and other audio effects. The standard preset is suitable for most situations.
	Rich	Enhances bass for a solid sound without feeling muddy.	Enhances vocal thickness and richness.
	Bright	Elevates highs for a crisp, transparent feel while staying smooth and non-harsh.	For a crisp, clear, and transparent sound.

32bit Float	On / Off	Avoid distortion/clipping when recording sounds with extremely wide dynamic range, and small signals can be significantly boosted during post-production without introducing noticeable noise.	Highly recommended for professional post-production, high-SPL (Sound Pressure Level) environments, or scenarios requiring maximum dynamic range. When enabled, the duration that the Transmitter can record will become shorter.
Stereo Internal Recording	On / Off	Achieve single-Transmitter stereo internal recording based on a three-microphone array, similar to the stereo recording of a tape recorder.	Ideal for ASMR and ambient sound recording. When enabled, internal recordings are captured in stereo, and the file type is restricted to "Original" only.
Auto Internal Recording	Low Battery	Automatically starts internal recording when the battery is low.	Ideal for long-duration shoots, unstable signal environments, or scenarios where battery life is a concern.
	Low Signal	Automatically starts internal recording when the signal is weak.	
Loop Recording	(usually used in conjunction with internal recording)	Locally records in cycles with automatic file splitting. Once storage is full, the oldest files are overwritten to ensure continuous, uninterrupted recording.	Ideal for 24/7 monitoring and long-term unattended recording. Please ensure this feature is correctly configured to prevent important content from being overwritten.
Recording File Format	Original	Preserves lossless original audio to provide maximum flexibility for post-production.	Ideal for creators pursuing the highest fidelity who prefer to handle their own post-production.
	Processed	Files include built-in processing such as low cut, Noise Canceling, directional pickup, tone, and auto gain for instant, ready-to-use audio.	Optimized for quick editing and maximum workflow efficiency.

Storage	-	Displays the remaining recordable duration of the paired Transmitter.	Check before recording to avoid running out of memory midway.
Power Button Function	Mode 1: Single press to shoot. Double press to turn Noise Cancelation on/off Mode 2: Single press to turn Noise Cancelation on/off. Double press to mute.	Customize the single press/double press function of the Power Button.	Select according to personal operating habits; avoid conflicts with camera/phone shortcuts.
Child Lock	On / Off	Can only be enabled when the Transmitter's battery is above 20%. This feature only takes effect while the device is connected (e.g., when directly connected to an X5 camera). The lock will automatically release, and Transmitter buttons will return to normal operation once disconnected.	Recommended to turn on when the device is fixed in place or tucked into a pocket to prevent accidental operation.
Vibration Alert	On / Off	Provides haptic feedback during function switching or status changes.	Enable for tactile status awareness in silent environments; disable for scenarios requiring absolute silence.
LED Indicator	On / Off	Control the display of the indicator lights on both sides of the Transmitter.	Disable to reduce light exposure for a more concealed look; enable for quick visual status checks. Indicators will automatically turn on if the Receiver or camera is disconnected.
Auto Power off	On / Off	The device automatically shuts down after 15 minutes of inactivity if no device is connected and internal recording is not active.	Enable to prevent battery drain from forgetting to power down; disable for scenarios requiring constant standby readiness.

Monitoring Settings

Function	Options	Explanation	Usage Scenarios / Note
Monitor Volume	-12dB to +12dB	Adjusts the playback volume for real-time monitoring.	Ideal for monitoring in noisy environments. This setting does not affect the actual recording levels or the final audio file.
Monitoring Range	Paired Transmitters	Select which specific Transmitter(s) to monitor based on your needs.	Only successfully connected Transmitters will be displayed as available options.

Note: When monitoring, make sure to insert the headphones correctly. Adjusting the monitoring volume does not affect the actual recording volume.

Connection

Function	Options	Explanation	Usage Scenarios / Note
Pair	Connected Transmitters and available slots.	View, manage, or unbind currently connected Transmitters. You can also scan for and pair with new Transmitters that are in Pairing Mode.	Manage existing connections or expand your setup by searching for new devices.

Pairing Mode	Multi-TX/ Multi-RX	Multi-TX Mode: Supports 1 Receiver connecting to up to 4 Transmitters. Multi-RX Mode: Supports up to 2 Transmitters transmitting to 4 Receivers.	Multi-TX Mode is ideal for recording multiple speakers simultaneously (e.g., panel discussions). Multi-RX Mode is ideal for professional shoots where 1 or 2 speakers need to be monitored by multiple devices at once. Switching connection modes will unbind all currently paired devices and restart the unit.

Timecode

For detailed instructions, please refer to the "Timecode" chapter.

App Connection

This feature utilizes a Bluetooth connection. Once activated, the Receiver will connect exclusively to the Insta360 app, and all currently paired Transmitters and Receivers will be automatically disconnected.

General

Adjust screen brightness, language, and date/time. This section also allows for factory resets and provides access to device information and compliance details.

Swipe Up - Transmitter Control Page

When one or more Transmitters are connected, swipe up on the touchscreen to access the Transmitter Control Page.

Transmitter Group Control

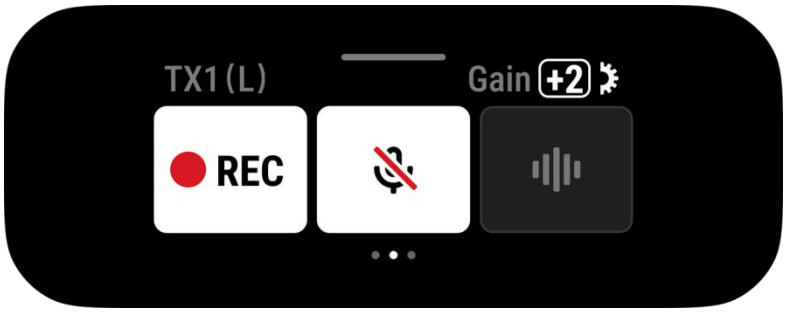
If the Receiver has successfully connected to multiple Transmitters, you can swipe up on the main interface of the Receiver to enter the group control page. At this time, the screen displays the "ALL" label (applicable to all Transmitters). You can simultaneously control all connected Transmitters and uniformly perform the following operations:

- Start/Stop Internal Recording (REC)
- Toggle mute on or off.
- Switch between weak, strong, or off to adjust the level of Noise Cancelation.

Single Transmitter Control

If you need to adjust a specific Transmitter individually, you can swipe right on the control page to find the status bar of the corresponding Transmitter. The Transmitter number is marked in the upper left corner, such as TX1, TX2, etc. Enter the corresponding control page of the Transmitter, where you can perform precise adjustments for that specific unit:

- Adjust Gain
- Start/Stop Internal Recording (REC)
- Toggle mute on or off.
- Switch between weak, strong, or Off to adjust the level of Noise Cancelation.



6. Transmitter Internal Recording

Overview

Internal Recording refers to the Transmitter directly recording audio files in its built-in storage, enabling independent backup of high-quality audio even when the wireless signal is interrupted, the Receiver is not connected, or the device is powered off. As a safety backup, it supports features such as 32-bit float, stereo recording, and auto gain, significantly enhancing recording reliability and post-production flexibility.

Preparatory Work

- Ensure the Transmitter has sufficient power.
- Pair and connect with the Transmitter via the Receiver or the Insta360 app for setup.
- Before shooting, check the remaining recordable duration in the "Storage" interface of the Transmitter or in the app. The internal recording duration depends on the settings and will be slightly shorter when 32-bit float is enabled.

Start/Stop Internal Recording

The Mic Pro Transmitter supports the following three methods to start/stop internal recording:

1. Manual Operation

- Short press the internal recording button on the Transmitter to start/stop internal recording;
- Or tap the "REC" button on the Transmitter control page of the Receiver screen to start/stop.

2. Synchronize with camera recording (Insta360 cameras only)

After enabling the "Record with Internal Audio" feature on Insta360 cameras such as X5:

- Camera starts recording → Transmitter automatically starts internal recording;
- When the camera stops recording, the Transmitter automatically stops internal recording.

This feature enables complete synchronization between the camera and the internal recording of the Transmitter, making operation easier.

3. Auto Recording

Turning on "Auto Internal Recording" at the Receiver control center allows the Transmitter to automatically start internal recording when the battery is low or the wireless signal is weak.

Recording Status Indicator

When internal recording starts, the recording status indicator on the right side of the Transmitter shows steady red.

Export Internal Recording File

- Connect the Transmitter to your computer using a data cable.
- Open the Transmitter's storage in your computer's file manager to access and copy the .WAV files.
  - Original Files: Identified by "orig" in the filename (e.g., audio_260228_102059_24bit_orig).
  - Processed Files: Identified by "processed" in the filename (e.g., audio_260330_231255_24bit_processed).
- **Note:** The Transmitter's USB port is for file export only and does not support real-time USB audio digital output. To format the storage, please use the Receiver or via the App.

Related Settings

On the main interface of the Receiver, swipe down to enter the Control Center → "TX Settings", where you can adjust the detailed parameters of the Transmitter.

The main related settings are as follows:

- **TX Auto Gain**
- **Directional Pickup Mode**
- **32bit Float**
- **Stereo Internal Recording**
- **Auto Internal Recording**
- **Loop Recording**
- **Recording File Format**
- **Storage**

Note: For detailed explanations, applicable scenarios, and notes regarding the above settings, please refer to the "Swipe Down - Control Center" section of this manual.

7. Timecode

Overview

Timecode (LTC - Linear Timecode) is a professional synchronization tool provided by Mic Pro. It embeds precise timestamps into audio signals to help quickly align footage from multiple cameras and audio sources during post-production. It is ideal for multi-camera shoots, interviews, and film production requiring frame-accurate sync.

Usage Scenarios

- **Multi-Camera Sync:** Output timecode from Mic Pro to digital cameras. In post-production software like DaVinci Resolve or CapCut, audio and video tracks can be aligned automatically, saving time on manual waveform matching.

- **Internal Recording Backup:** Once Timecode is enabled on the Receiver and connected to Transmitters, subsequent internal recording files will automatically sync timecode metadata and include an LTC audio track on the left channel. This ensures precise matching with primary footage even if the wireless signal drops.

- **Professional Workflow:** Supports LTC input/output and is compatible with external timecode generators (e.g., Deity TC-1) to enhance cinema-grade post-production efficiency.

- **Drift Prevention:** Timecode prevents clock drift during long recording sessions, ensuring all devices remain perfectly synchronized.

Operating Instructions

Mic Pro supports professional-grade Linear Timecode (LTC / Audio-TC), enabling precise synchronization across multiple cameras and audio sources. By outputting timecode as an audio signal, it allows post-production software to automatically align footage, significantly enhancing workflow efficiency for film, interviews, and live broadcasting.

Enabling Timecode

Swipe down from the top of the Receiver home screen to enter the Control Center. Tap the Timecode icon; if it displays OFF, tap it to switch to ON. Once activated, the timecode will start running. Tap the refresh icon on the right to reset and restart the timer.

Timecode Sync Modes

Once Timecode is activated, four sync mode options are available:

- **N/A**

The Receiver acts as an independent clock source for internal timing only, with no external input or output. In this mode, timecode synchronization only applies to connected Transmitters—ideal for internal recording when external camera sync is not required.

- **L-IN**（**Line In**）

Used to receive an LTC signal from an external timecode generator (e.g., Tentacle Sync, Deity TC-1) to perform a Jam Sync. The Receiver will automatically detect and synchronize with the external master timecode.

- **L-OUT**（**Line Out**）

The Receiver outputs a Linear Timecode (LTC) signal to external devices.

- **A-OUT（Audio Out）**

The Receiver outputs timecode in Audio-TC (ATC) format.

Notes:

- The timecode signal occupies the Left Channel, while the Right Channel preserves standard audio (vocals/ambient). These tracks can be separated for processing in software such as DaVinci Resolve.
- Use a 3.5mm TRS cable to connect the Receiver's 3.5mm output to the camera's microphone input (digital cameras may require a Mic Adapter). L-OUT mode is generally recommended.

Frame Rate Settings

1. Select a frame rate that matches your camera's actual recording settings.

For multi-camera synchronization, the frame rate on all recording devices must be identical to ensure successful alignment in post-production.

2. After saving the settings, the Receiver will automatically output the timecode as an LTC audio signal.

Caution: Since timecode occupies one audio channel, always perform a short test recording to ensure your vocal tracks are captured correctly.

Notes:

- Ensure your Receiver is running the latest firmware (update via the Insta360 app).
- We recommend recording a 10–30 second test clip before every shoot to verify that the timecode is correctly embedded in the audio track.
- If your camera does not support native LTC metadata, you can still achieve synchronization using the recorded audio track in post-production software.

If you need to view a demonstration, click to watch our tutorial video.

8. Using the Insta360 App

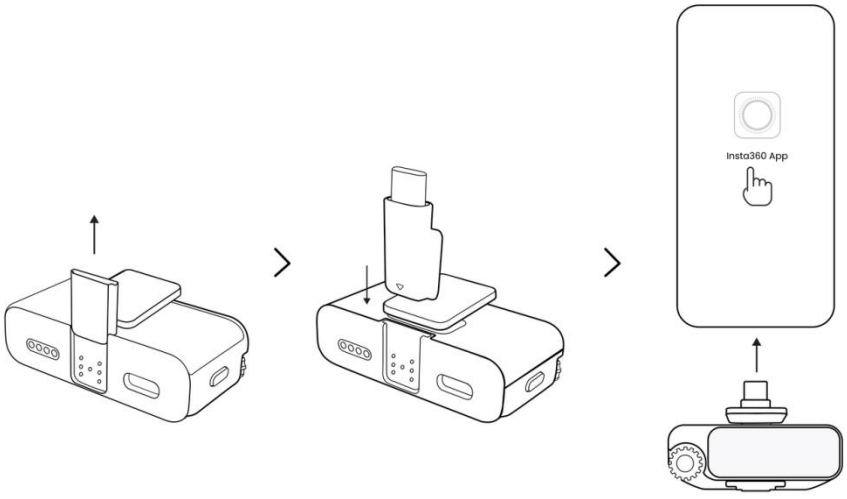
Download

Visit the Insta360 official website and go to Downloads to get the latest version. Alternatively, simply scan the QR code on the Quick Start Guide included in the package for a fast download and installation.

Connecting Your Device

Via Mobile Phone Adapter

1. Insert the Receiver into your phone's USB-C port using the USB-C adapter (use the Lightning adapter for compatible iPhone models).
2. Launch the Insta360 app; it will automatically recognize and connect to the device.



Notes:

- This method allows the app to manage settings and firmware updates for both the Receiver and all paired Transmitters simultaneously.
- Transmitters can also connect individually via Bluetooth.

Via Bluetooth

1. Enable Bluetooth on your phone.
2. Enter Pairing Mode:
    - Receiver: Tap "Connection App" in the Control Center.
    - Transmitter: Triple-press the Power Button.
3. Launch the Insta360 app. For first-time use, the app will search for nearby devices; select your device name from the list.
4. Confirm Connection: Press the Power Button once on the Transmitter, or tap "Confirm" on the Receiver screen.
5. Subsequent Connections: Set the device to Pairing Mode and tap the device icon at the bottom of the App homepage, or go to "Me" → "Device Settings" → "Connect Device".

Note: Bluetooth only supports one device connection at a time. To manage multiple transmitters simultaneously, pair them with the Receiver first, then connect the Receiver to your phone via the adapter.

Firmware Updates

Regularly updating your Mic Pro firmware ensures optimal audio quality, stable connectivity, enhanced Noise Canceling, and access to new features or bug fixes. Mic Pro supports three update methods: via Receiver + App, direct Bluetooth connection to the App, or manual update via computer.

Update via Receiver + App (Recommended)

Best for full sets (1TX+1RX or 2TX+1RX). This is the most efficient way to update the Receiver and all paired Transmitters at once.

Steps

1. Ensure the Receiver and all Transmitters are successfully connected. Connect the Receiver to your phone using the phone adapter.
2. Launch the Insta360 app (please ensure the App is updated to the latest version).
3. The App will automatically detect the Receiver and display a "New firmware found" prompt. Alternatively, you can manually check for updates by going to "Me" → "Device Settings" → "Device Firmware info". Once the new firmware is found, tap "Update Now".
4. The App will scan all connected Transmitters and Receivers, displaying the available version numbers and update details.
5. Ensure your phone has sufficient battery and a stable network; the update will proceed automatically. During the process, devices will restart, and the Transmitter's indicator lights will flash alternately. The Receiver screen will display the update status, allowing for a simultaneous update of the Receiver and all paired Transmitters.
6. Upon completion, the devices will automatically restart and will need to be reconnected to the App.

Notes

- Do not disconnect or power off the devices during the update process.
- Updating multiple Transmitters simultaneously may take some time; please wait patiently.

Update via Bluetooth

Ideal for updating a single device or when an adapter is unavailable. Both Receivers and Transmitters can be updated directly via a Bluetooth connection to the Insta360 app.

Steps:

1. Enter Pairing Mode:
    - Receiver: Tap "Connection App" in the Control Center.
    - Transmitter: Triple-press the Power Button.
2. Enable Bluetooth on your phone and launch the latest version of the Insta360 app.
3. Detect Firmware:
    - The App will automatically detect the device and prompt if a new firmware is available.
    - Alternatively, go to "Me" → "Device Settings" → "Device Firmware info" to check manually.
4. Start Update:
    - During the update, the Transmitter's indicator lights will flash alternately.
    - Once complete, the device will automatically restart and will need to be re-paired with the app.

Notes:

Before updating, please ensure:

- Bluetooth is enabled and the device is within 1 meter of your phone.
- Do not operate the device or close the app during an update.
- Only one device can be updated at a time; please update multiple devices sequentially.

Manual Update via Computer

Suitable for users who purchased a single Transmitter or when the App connection is unavailable. This method applies to both Transmitters and Receivers (collectively referred to as "the device").

Steps:

1. Visit the Insta360 Download Page (https://www.insta360.com/download), search for your model, and download the latest firmware file.
2. Connect the device directly to your computer using a USB-C cable.
3. The computer will recognize the device as a USB drive (or file transfer mode).
4. Copy the downloaded firmware file (do not rename) to the root directory of the device.
5. Safely eject the device and disconnect the USB cable.
6. The device will automatically recognize the firmware file and begin the update (indicator lights will flash alternately).
7. Once the update is complete, the device will restart and the indicator lights will return to a solid state.

Notes:

- Ensure the device battery is above 25% before updating.
- Keep the firmware filename exactly as it is—do not rename or unzip the file, as this may cause the update to fail.
- The update takes approximately 2–5 minutes; do not disconnect the power, unplug cables, or operate the device during this time.

Customizable E-Ink Display

Connecting to the Insta360 app

The Transmitter can be connected to the Insta360 app via the Receiver (using an adapter) or directly via Bluetooth. For detailed steps, please refer to the "Firmware Updates" chapter.

Customizing E-Ink Wallpaper

Connection via Receiver

Once connected to the Insta360 app, tap the microphone icon at the bottom of the homepage. Select the connected Transmitter under the TX settings bar. Tap to access "Custom Wallpaper" and "Label Settings" to customize your E-Ink display.

Direct Bluetooth Connection

Once connected to the Insta360 app, tap the microphone icon at the bottom of the homepage to enter the Screen Display & Device Information page. Here, you can customize the E-Ink wallpaper for personalized identification.

Custom Wallpaper

- Tap "Custom Wallpaper".
- Choose from a variety of preset patterns and designs;
- Or, upload your own: Select images from your phone album, or add wallpapers via a share code or QR code.

Label Settings

Tap "Label Settings" to customize the following for different wallpapers:

- Label Content
- Label Color
- Display Label: Toggle whether the label is visible on the wallpaper.
- Label Position

This helps you quickly identify and distinguish between multiple Transmitters.

Clearing Screen Ghosting

This feature is enabled by default. When the device is idle and charging, and the E-Ink screen has not refreshed for an extended period, the system will automatically refresh the screen to clear any minor ghosting caused by static images.

Users can manually select "Deep Clear Ghosting" for a high-intensity refresh. This effectively eliminates persistent ghosting and restores the display to its optimal quality.

Sharing Wallpapers

For Custom Wallpaper, select a wallpaper and tap the share button in the bottom-left corner.
The app will generate a QR code or share code. Friends can scan the QR code or enter the share code to instantly apply the same wallpaper.

Note: The E-Ink screen offers low power consumption, zero glare, and high clarity. However, due to the nature of E-Ink technology, color saturation is limited, and the display may not fully replicate the colors of the original image. We recommend selecting images based on how they appear on the device itself.

Remote Control and Adjustments

The Insta360 app allows you to control and adjust your Mic Pro settings with ease. The app enables you to manage most common settings for both Transmitters and Receivers (available features may vary by app version).

Key Features:

- Check device status and battery levels.
- Adjust device parameters.
- Perform firmware updates.
- Customize the E-Ink display.

Note: Full support for certain advanced settings may require future firmware updates. We recommend keeping both the app and device firmware updated to the latest versions for the best experience.

9. Maintenance and Care

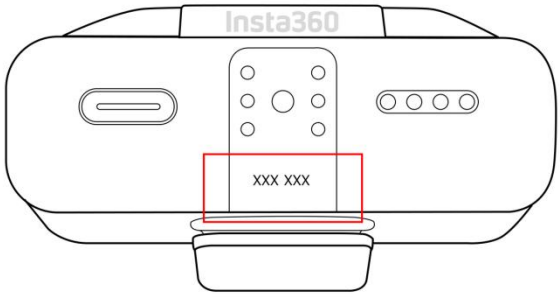
Finding the Serial Number (SN)

On the Packaging

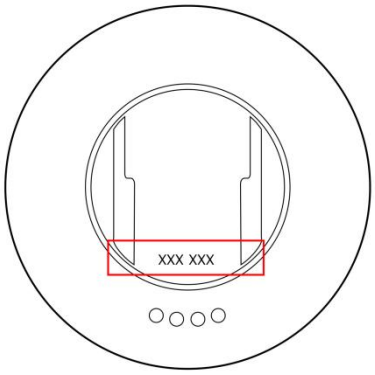
The serial number is located on the back of the packaging box.

On the Device

- Receiver: The SN is printed on the back of the device.

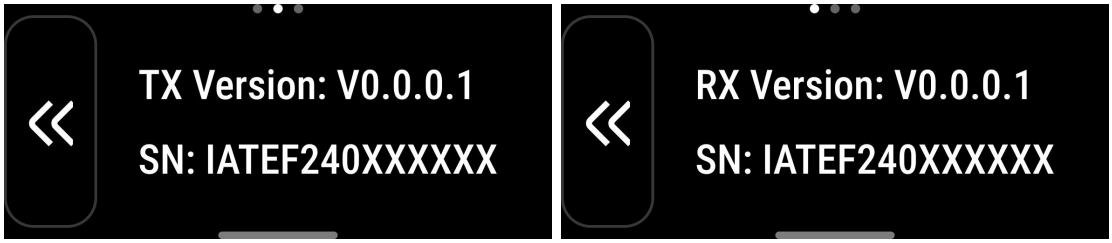


- Transmitter: The SN is printed on the back of the device.



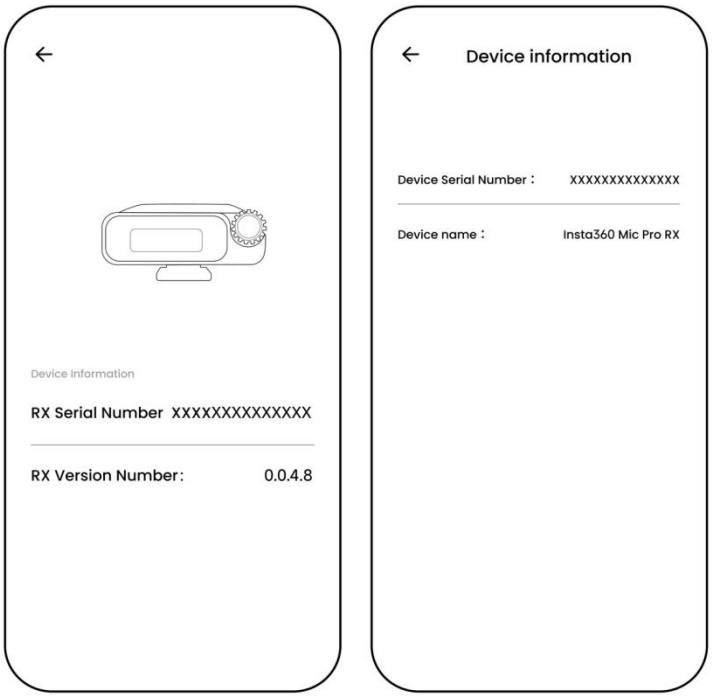
Via the Control Center

On the Receiver's control page, go to "General" → "About Device" to view the serial numbers for the Receiver and all connected Transmitters.



Via the App

- Tap the microphone icon at the bottom of the homepage to view the SN of the connected device.
- Alternatively, go to "Me" → "Device Settings" → "Device Information" to view the SN.



Storage and Maintenance

1. Do not use or store this product in extreme temperatures. Excessive heat or cold may reduce battery life.
2. If unused for an extended period (e.g., 3 months), the battery may discharge. Charge before use.
3. Keep the product clean and dry. If the USB-C port gets dirty, wipe with a clean, dry cloth.
4. Do not use liquid cleaners or detergents on the product or charging points. Clean only with a soft, dry cloth.

10. Safety Information

Disclaimer

By using this product, you acknowledge and agree to this disclaimer. Inspect the product before each use, and do not use it if damaged. Except for defects covered by applicable law, you are solely responsible for your actions and any consequences arising from the use of this product. To the extent permitted by law, Insta360 reserves the right to interpret and amend this disclaimer.

Important

1. This product contains magnets. Keep away from pacemakers and other devices to avoid interference.
2. Do not drop, strike, crush, or place heavy objects on the product.
3. Keep away from heat sources and open flames. Avoid storing in direct sunlight.
4. Do not disassemble or attempt to repair the product.
5. Do not use or store this product in extreme temperatures. Excessive

heat or cold may reduce battery life.

6. Keep the product dry. Do not use in rain or wet conditions. Liquids entering the USB-C port may cause malfunction.
7. If the battery leaks, avoid skin or eye contact. If contact occurs, rinse with plenty of water and seek medical advice if needed.

Notes

1. If unused for an extended period (e.g., 3 months), the battery may discharge. Charge before use.
2. If using a power bank, ensure it meets applicable safety standards.
3. Keep the product clean and dry. If the USB-C port gets dirty, wipe with a clean, dry cloth.
4. Keep chemicals (e.g., perfumes, cosmetics) away from the charging points to prevent corrosion and performance issues.
5. Do not use liquid cleaners or detergents on the product or charging points. Clean only with a soft, dry cloth.
6. Packaging may contain small parts. Keep out of reach of children to prevent accidental swallowing.
7. Dispose of products and batteries in accordance with local environmental regulations.

11. Specifications

For more technical specifications, please visit:

https://www.Insta360.com/specs/mic-pro

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