



# AI Conference Speakerphone

User Manual

# Product Introduction

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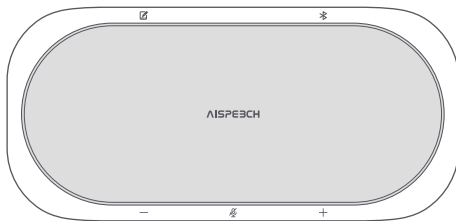
AIMIC-M12 Pro is a 360° noise-canceling conference microphone speaker designed specifically for enterprise conference rooms by AISPEECH. It is an intelligent conference microphone speaker that combines sound collection, sound amplification, speech transcription, and subtitle simultaneous transmission. The product uses a 12-element omnidirectional microphone array and achieves 5-meter radius omnidirectional sound collection, intelligent noise reduction, echo cancellation, real-time speech transcription, and other functions through self-developed audio algorithms. It solves the conference pain points such as unclear remote calls, noisy environments, and difficulty in organizing meeting minutes for users. The built-in high-fidelity speakers enable users to hear clearly and maintain efficient communication. With the support of 5 units cascading technology, this product can achieve a wider sound collection range and can be deployed in larger conference rooms.

Applicable scenarios: Conference rooms of various sizes.

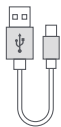
# Product Introduction

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## Accessories List



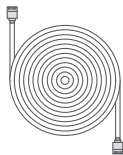
AIMIC-M12 Pro



USB cable



Power adapter



Ethernet cable



Dongle



User manual

# Product Introduction

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## Buttons and indicator lights instructions

 Speech transcription

 Bluetooth

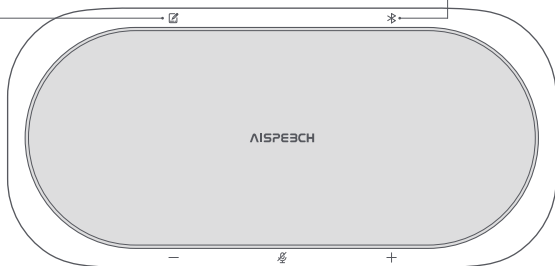
Press and hold 2 seconds to enable or disable

Indicator status:

White light on:bluetooth connected

White light flashing:bluetooth pairing

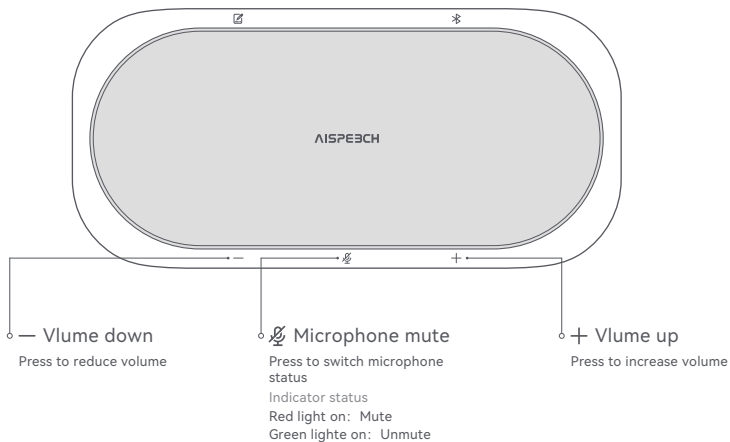
Light off:bluetooth disabled



# Product Introduction

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## Buttons and indicator lights instructions



# Product Introduction

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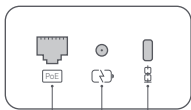
## Light color instructions


Status	Indicator status
Power on	Green light on
Standby	Green light breathing
Unmute	Green light
Mute	Red light on
Asleep	Light off
Ungrading	Blue light breathing

# Product Introduction



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## Interface instructions



-  **Cascade port**  
For POE power supply and cascading
-  **DC power port**  
12V/2A power supply
-  **Lockhole**  
Security lock port



-  **USB Type-A**  
For debugging
-  **USB Type-C**  
For connecting to PC

# Instruction for use

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## 1.Device connection

### \* USB connection

Power on device,connect the device to the computer through the attached USB cable. When you hear the prompt tone, the connection is successful.

### \* Bluetooth connection

Power on device, the bluetooth name is "AIMIC-M12-\*\*\*\*"(the last four figures of S/N).

#### 1) Bluetooth Dongle connection

Insert the Bluetooth Dongle into a PC or conference screen,activate the Bluetooth of M12 Pro,open the Bluetooth settings page of the computer system, select M12 Pro to connect.The device's Bluetooth indicator light staying on indicates a successful connection.

#### 2) Computer bluetooth connection

After powering on device and activating Bluetooth, then open the bluetooth settings page on your computer. Select this device to pair and connect. The device's Bluetooth indicator light staying on indicates a successful connection.

#### 3) Mobile phone connection

After powering on device and activating Bluetooth, then turn on the Bluetooth function on your mobile phone and search for Bluetooth device named "AIMIC-M12- \*\*\*\*" for pairing and connection.

Tip: This device does not support direct connection to the phone using an OTG data cable.



# Instruction for use

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## 2.Devices cascaded

\* Cascaded connection (via Ethernet cable)

- 1) Applicable for cascade usage of two M12 devices.
- 2) Power on and start the first device using the power adapter.
- 3) The first device enters standby mode and the light shows green breathing status.
- 4) Power on the second device using the power adapter, and then connect it to the first device using the Category 6 Ethernet cable.
- 5) After successful cascading, the devices enter standby mode, and the light shows green breathing status.

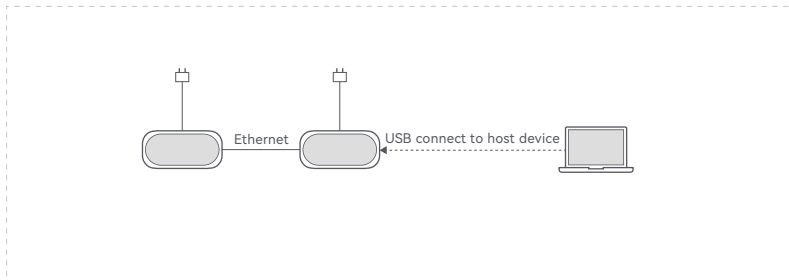


Diagram of cascaded via Ethernet cable

# Instruction for use

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## 2.Devices cascaded

\* Cascaded connection (via POE switch)

- 1) Applicable for cascade usage of 2 to 5 M12 devices
- 2) The first device is connected to the POE switch via a Category 6 Ethernet cable (included in the package), powered on and activated.
- 3) The next device is also connected to the POE switch via a Category 6 cable (included in the package), powered on and activated.
- 4) After successful cascading, the devices enter standby mode, and the light shows a green breathing status.
- 5) Repeat step 4 to cascade up to 5 devices.

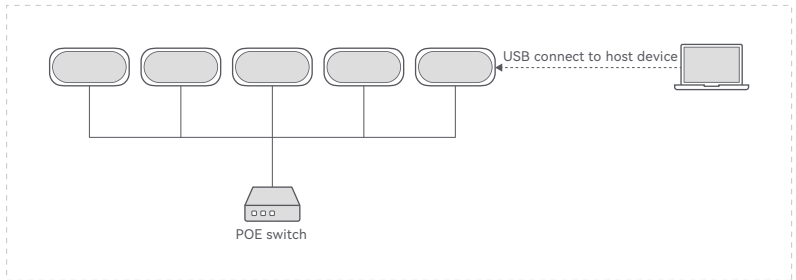


Diagram of cascaded via POE switch

# Instruction for use

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## 2.Devices cascaded

### \* Master/Slave devices

- 1) The computer is connected to any device via USB, and the connected device is the "master device", while other cascaded devices are "slave devices".
- 2) The device status of the "master device" and "slave devices" are synchronized, and the button presses and light effects are also synchronized.

Note: The device that completes the USB connection first is the master device.

# Basic Parameter

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Product Name	AI Conference Speakerphone
Product Model	AIMIC-M12 Pro
Product Dimensions	250mm*119mm*39mm
Bluetooth	Bluetooth V5.1
Microphone	12 omnidirectional analog MEMS
Pickup Radius	5 meters
Speakers	8W*2
Cascade mode	POE Ethernet cable
Cascading Quantity	2 units~5 units
Adapter Power Supply	12V $\overline{\text{---}}$ 2A
POE Power Supply	IEEE 802.3at standard

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**FCC Warning**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Brand Owner: AISpeech Technology Co., LTD.  
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