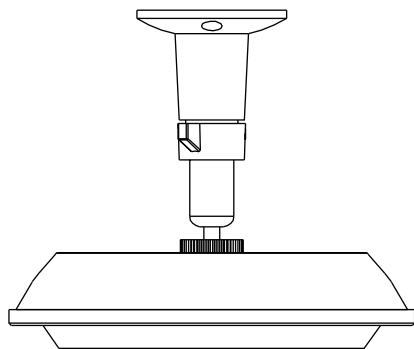
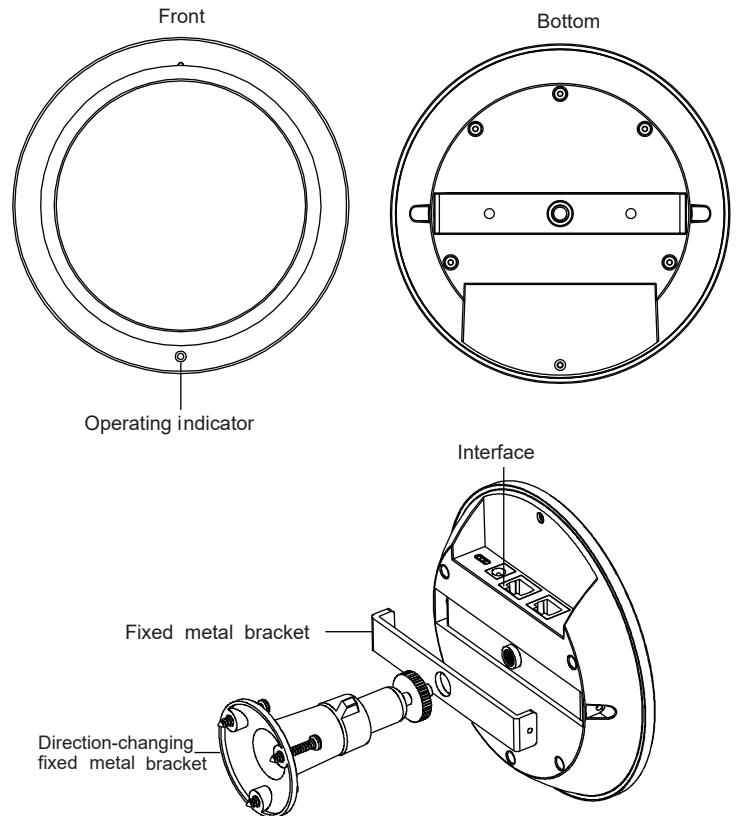


Product Description

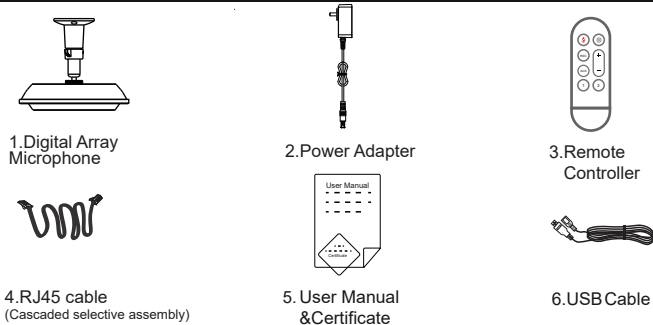


Digital Array Microphone

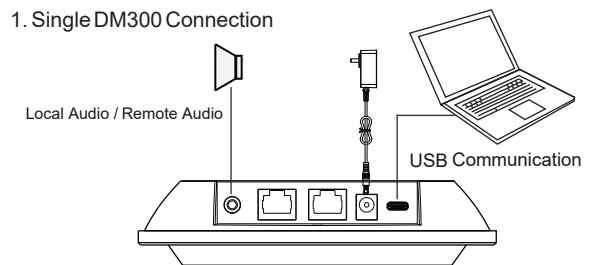


User Manual

Package List

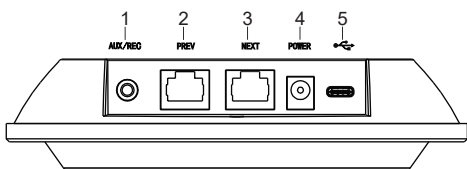


Connection Diagram

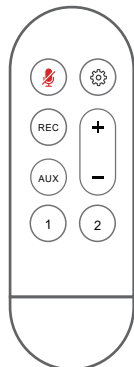


Interface Specification

1. Master

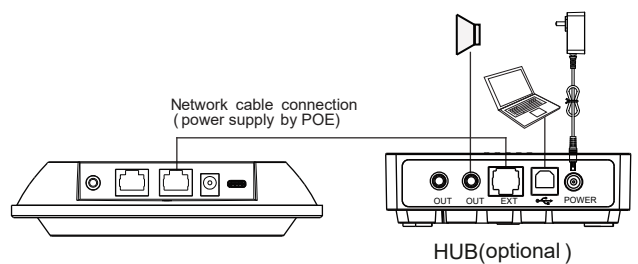


- 1. AUX/REC: Local upstream audio/PC downstream audio (Switch modes with the remote controller)
- 2. PREV: Connect the Next Multi-chaining Unit(POE power supply)
- 3. NEXT: Connect the Previous Multi-chaining Unit(POE power supply)/HUB
- 4. POWER: DC 12V-1A Power Interface
- 5. USB: USB data transfer



	Microphone Mute	Turn on/off the Microphone
	Preset Position 1/2	Unsupported
	Setting Button	Unsupported
	Recording Output	Local Audio (Upstream)
	Speaker Signal Output	Remote Audio (Downstream)
	Microphone Gain Plus or Minus	Unsupported

2. Audio communication for long-distance transmission



Note: audio long-distance transmission: need to additional purchase HUB for transmission

Product Features

This product is a digital array microphone with embedded architecture, beamforming, professional digital audio processing, 8 meters long distance voice pickup, Intelligent voice tracking and full duplex communication.

- Digital Microphone Array, Long Distance Clear Voice Pickup

Digital array microphone, 8-meter distance voice pickup. A hands-free lecture and presentation solution.

- Intelligent Voice Tracking

Adaptive blind beamforming technology provides adaptability to different sound environments. With speech reinforcement, the microphone minimizes interference and keeps speech clear.

- Multiple Audio Algorithms, High Quality of Sound

Using proprietary technologies including intelligent noise reduction, echo cancellation and reverberation suppression to ensure clear sound quality and comfortable communication. Less requirements of the classroom decoration. Supports full duplex communication.

- Simply Installation, Plug and Play

Using standard USB (TYPE-C) and 3.5 mm audio interface, zero configuration design, plug and play system and compact appearance, easy to install and maintain. Supports dual-mode, Simple (digital, analog) output

- Available in Multiple Colors, Blends in to Different Environments

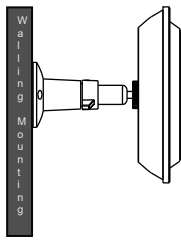
It adopts the technology of hot laminating and wrapping cloth. With natural visual effect, white design adapts to white walls of classrooms, and black design blends into modern conference rooms.

Installation Instruction

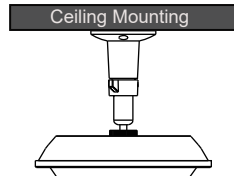
Note: When installing, it is necessary to drill holes in the wall, insert the expansion bolts into holes, and finally lock and fix them with screws.,

1. Method1: Rotable Installation (Additional purchase a ceiling bracket is required)

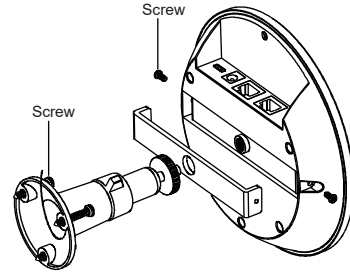
Wall



Wall

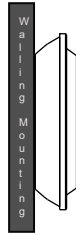


Screw

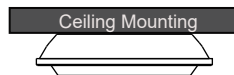


2. Method2: Install in a fixed direction

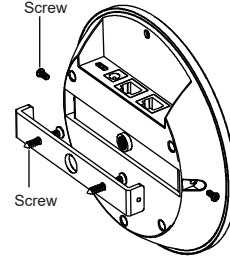
Wall



Wall



Screw



Product Parameters

Audio Parameters

- Sensitivity: -26 dBFS
- Signal Noise to Ratio: >80 dB(A)
- Frequency response: 20Hz - 16KHz
- Sampling rate: 32kHz broadband sampling
- Pickup distance: 8 meters
- Acoustic Echo Cancellation: Support
- Active Noise Cancelling: Support
- Auto Gain Control: Support
- Microphone type: Digital microphone array
- Microphone array: Built-in 10 Microphone array form a ring array, 360-degree omnidirectional pickup

USB Parameters

USB protocol: Support UAC

Other Parameters

Power supply: Adapter DC 12V 1A or USB 5V
2A Cascading mode: power supply by POE

Hardware Interface

- 3.5mm audio interface: 1
- USB interface: 1
- Network interface: 2
- Power interface: 1

Attentions

This manual introduces the functions, installations and operations for this device in details. Please read this manual carefully before installation and use.

- To prevent damage to this product or any product connected to it, this product can only be used within the specified range.
 - Do not expose the product to rain or moisture.
 - To prevent the risk of electric shock, do not open the case. Installation and maintenance should only be carried out by qualified technicians.
 - Do not use the product beyond the specified temperature, humidity or power supply specifications.
- Electrical Safety. Installation and use of this product must strictly comply with local electrical safety standards.
- Avoid damage to the product caused by heavy pressure, strong vibration or immersion during transportation, storage and installation.
- Install with Caution
 - Housing of this product is made of organic materials. Do not expose it to any liquid, gas or solids which may corrode the shell, do not power on before completing installation.
- Do not Disassemble the Product without Permission. This product contains no parts which can be maintained by the users themselves. Any damage caused by dismantling the product by the user without permission is not covered by warranty.

Warranty

Terms of warranty

Retail purchaser purchasing conferencing systems are free to repair defects in materials and craftsmanship, subject to or excluded from the terms set forth below.

Warranty Period

The warranty period is from the date of sale. During the warranty period, if the following conditions are found, the warranty will not be granted:

- Damaged or not maintained in a reasonable manner or as recommended in the User Manual;

- Modified, altered or used as part of any conversion kits, accessories or any configurations not sold by our company

- Repaired by someone other than an authorized Repair Agent who is not authorized by our company in relation to a defect or malfunction covered by this warranty;

Warranty content

This warranty applies to the conference system and all standard accessories, but does not include paper items such as storage cards, packaging and instructions.

User-generated Data

This warranty does not cover any claimed loss of or damage to user-generated data (including but without limitation phone numbers, addresses and images) that may be stored on your Product.

Procedure for Obtaining Warranty Service

If the product purchased by the customer needs to be guaranteed, the customer can mail the device and the customer's purchase certificate (such as a copy of the sales invoice) to your equipment dealer. Before mailing the goods, we recommend that the customer backup the data first, in case of maintenance lost or damaged in the process.