

Yealink VCM38 Ceiling Microphone Array



Yealink VCM38 Ceiling Microphone Array Instructions

[Home](#) » [Yealink](#) » Yealink VCM38 Ceiling Microphone Array Instructions 

Contents

- [1 Yealink VCM38 Ceiling Microphone Array](#)
- [2 Clearer and Smoother Audio Experience](#)
- [3 Key Features](#)
- [4 Specifications](#)
- [5 Best Pickup Area](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

Yealink

Yealink VCM38 Ceiling Microphone Array



Clearer and Smoother Audio Experience

VCM38 is a newly designed ceiling microphone with 8 built-in microphones for 360-degree voice pickup. VCM38 delivers excellent voice quality with high-quality echo cancellation and Yealink noise proof technology. With Beamforming technology, VCM38 can automatically locate and optimize voice pick up for the person speaking. A single VCM38 unit can cover the 40 square meters, even for oversized meeting rooms by using up to eight VCM38 units in one system. VCM38 supports PoE, which enables simple and easy deployment. It can be installed directly on the ceiling or by a telescopic rod which can be adjusted between 30~60cm to keep the room table clean, and can match more meeting room scenarios.

Key Features

- Built-in 8 microphone arrays
- Yealink noise proof technology
- Covers oversized area with up to 8 VCM38 units
- Ceiling or telescopic rod installations, adjustable hang-up angle
- Supports PoE



Optima HD
voice



Microphone
Array



Up to 8 VCM38s



Ceiling/telescopic
rod installation



PoE

Specifications

Microphone Characteristics

- Built-in 8 microphone arrays
 - Frequency response: 100Hz~16KHz

- Sensitivity: -45dB±1dB @ 1KHz (0dB = 1V/Pa)
- Signal to noise ratio: 60dBA @ 1KHz
- Max sound pressure level: 100dB SPL @ 1KHz, THD<1%
- 360°-degree voice pickup
- 10ft (3m) high-quality voice pickup range Maximum 20ft (6m) voice pickup range
- Optima HD voice
- Dual-color LED indicator
- Up to 8 units can be used in one system



Audio Features

- Background noise suppression
- VAD (Voice Activity Detection)
- CNG (Comfort Noise Generator)
- AEC (Acoustic Echo Canceling)
- Yealink Noise Proof Technology

Installation Guidelines

- Away from air conditioning or air vents
- Away from other obvious sources of noise
- The recommended installation height is 2.5m/8ft above the floor (can be adjusted according to the actual situation)

Physical Features

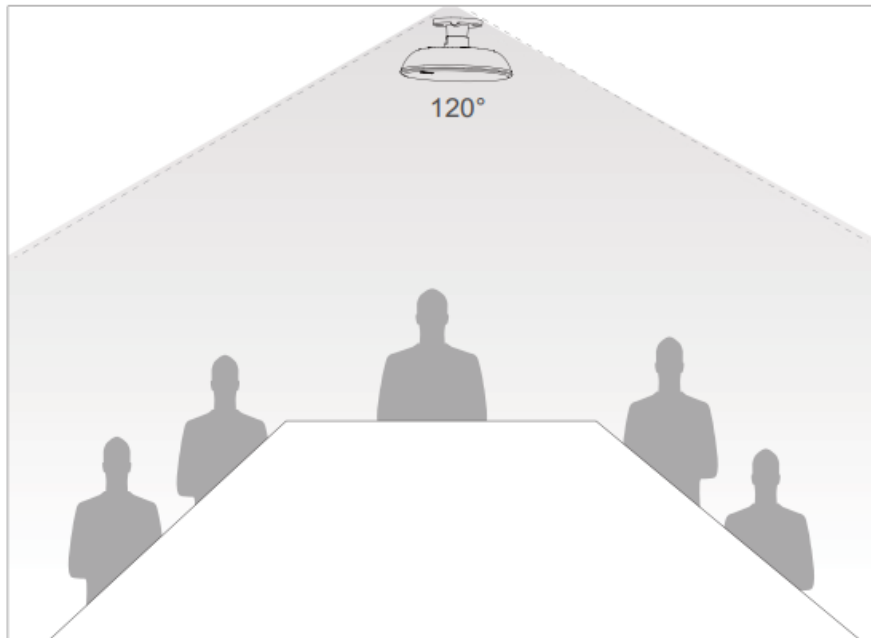
- 1 × RJ45 for ethernet and power
- Power over Ethernet (IEEE 802.3af)
- **Power input:** PSE 54V  0.56A or PoE 48V  0.27A
- **Dimension (W.D.H):** 127.3mm x 127.3mm x 66.3mm
- **Operating humidity:** 5~90%
- **Operating temperature:** 0~40°C

Package Includes

- VCM38
- 30~60cm Telescopic Rod
- Quick Start Guide

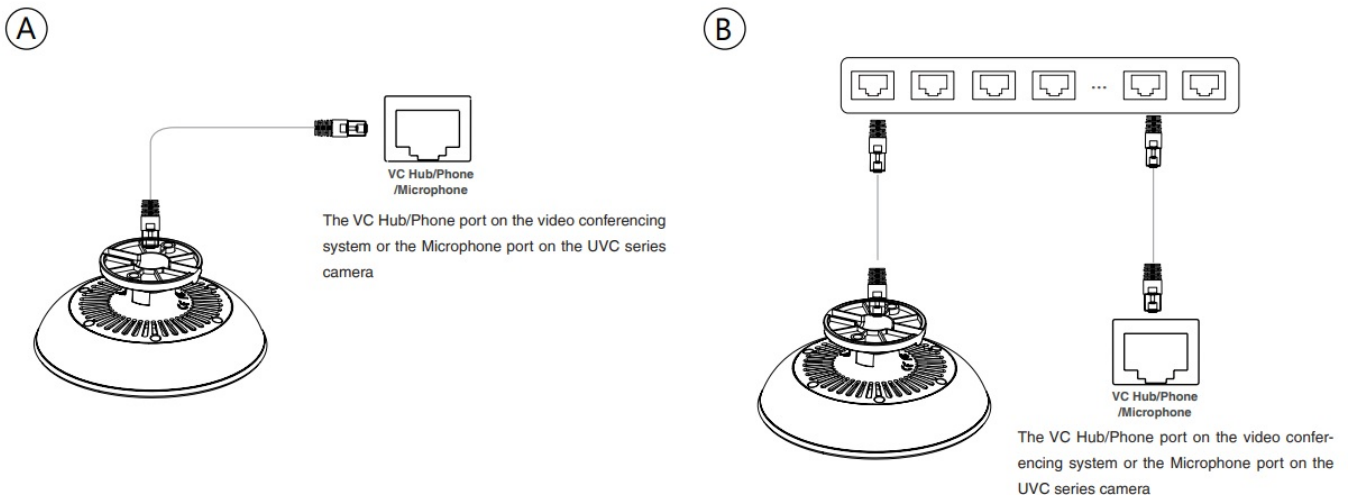
Compliance

Best Pickup Area



Connection

Do one of the following to connect VCM38 to the video conferencing system or the UVC series camera:



About Yealink


Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoint products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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Documents / Resources

	Yealink VCM38 Ceiling Microphone Array [pdf] Instructions VCM38, VCM38 Ceiling Microphone Array, Ceiling Microphone Array, Microphone Array, Array
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References

- [Yealink Support](#)
- [Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing](#)
- [Yealink Ticket](#)
- [User Manual](#)

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