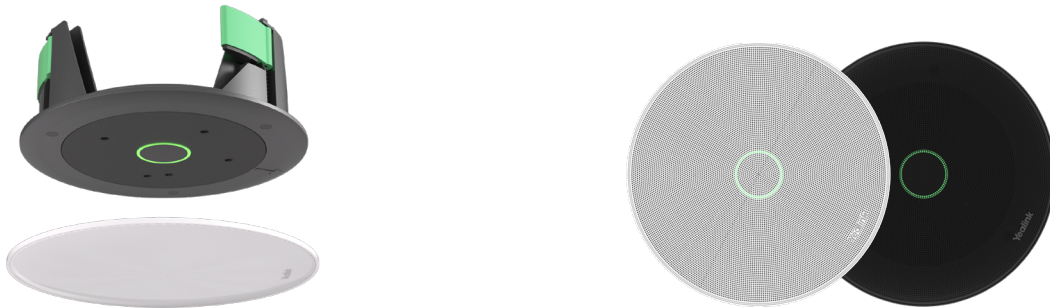


Yealink CM20: Elevate Your Conference Room Experience

Beamforming Ceiling Array Microphone for Unmatched Audio Clarity



The Yealink CM20 is a premium ceiling microphone, expertly crafted to enhance audio performance in professional conference settings. Boasting an advanced array of 16 omnidirectional microphones, the CM20 captures sound in 360°, ensuring clarity and inclusivity in every discussion. With an integrated DSP, CM20 offers plug-and-play functionality with Yealink MVC systems, removing the need for external audio processing. Designed for medium to large conference rooms, the CM20 combines advanced technology with a sleek, elegant design, making it a perfect blend of functionality and style.

Key Features

Advanced Microphone Array:

CM20 is equipped with 16 omnidirectional units, providing unparalleled audio clarity across 8 independent pickup zones.

Superior Coverage:

Yealink CM20 has a premium quality 30 m² full-duplex audio capture (STIPA 0.78 at pick-up radius 3.2 meters), and an effective coverage up to 60 m² (STIPA 0.72 at pick-up radius 4.5 meters), in the environment of RT60=408ms @1kHz, Noise Level=40dBA, 2.8 meter height, ideal for medium to large spaces.

Intelligent Sound Processing:

Integrates Yealink's advanced noise reduction, echo & reverberation cancellation technologies for crystal-clear audio in every meeting.

Intelligent Tracking: *

Features 8 beam outputs for precise speaker tracking and integrates with room cameras for enhanced camera tracking, enriching meeting engagement.

In-built DSP for Simplicity:

Equipped with an integrated DSP, CM20 offers plug-and-play functionality with Yealink MVC systems, removing the need for external audio processing.

Network and Deployment Efficiency: *

Supports AES67 for easy integration into audio networks. PoE enabled, requiring just one Ethernet cable for power and audio.

Versatile Ceiling Integration:

Offers various installation options, including in-ceiling, pendant, and on-ceiling, for effortless setup and integration.

Elegant and Unobtrusive Design:

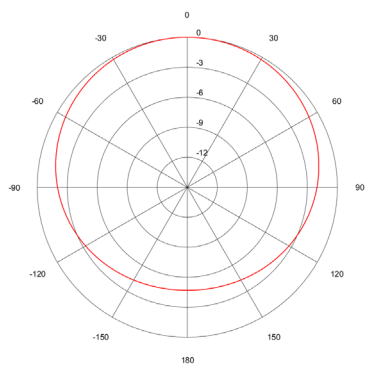
Includes a removable magnetic suction mesh cover, adding a touch of sophistication while being discreet and easy to maintain.

* Upcoming feature

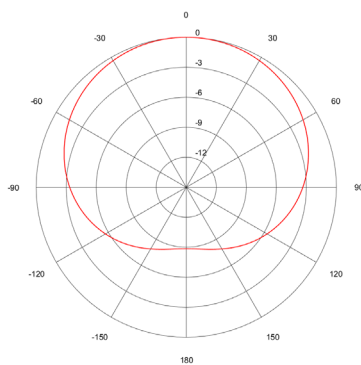
<h3>Package Content</h3>	<ul style="list-style-type: none"> • CM20 Microphone • White Mesh Cover (Black Optional) • Quick Start Guide • Assembly Fixing Bracket • Dust Cover • Length-Adjustable Pole (Optional) • Bracing Bridge*1 pair • Suspend Pole Adapter (Optional) • Expansion Bolt*6 (φ6 * 30 mm, white, Polyamide) • Self-tapping Screw*6 (T4*30mm) • Machine Screw*5 (3*6PMOZN3+) • Bracing Bredge Screw*20 (M3*6PMMHOZN3)
<h3>Audio Specifications</h3>	<ul style="list-style-type: none"> • Frequency Response: 120Hz-16kHz • Maximum SPL: 122dB SPL • Signal Noise Ratio: 86dB @ <1% THD • Sensitivity: 0 dBV/Pa 94dB SPL @ 1kHz • Microphone: 16 omni-direction microphone • AEC Channel: 1 channel internal
<h3>Physical Features</h3>	<ul style="list-style-type: none"> • Operating Temperature: 0-50°C • Storage Temperature: 0-70°C • Operating Humidity: 5%~90% • Continuous Power: 5.7W • Rated Power: 9W • Interface: 1*RJ-45 • Power Supply: PoE (IEEE 802.3af, class 3)
<h3>Product Specifications</h3>	<ul style="list-style-type: none"> • Size: <ul style="list-style-type: none"> - Φ223*H83mm (with cover mesh) - Φ215*H81mm (without cover mesh) • Weight: 615g • Product Color: Pearl Light Gray • Product Materials: ABS+PC&iron mesh • Plenum Rated UL 2043 (suitable for air handling spaces)
<h3>Logistic Information</h3>	<ul style="list-style-type: none"> • Box Size: 398 mm*310 mm*135mm • N.W/CTN: 2.462kg • G.W/CTN: 3.078kg

Polar Pattern

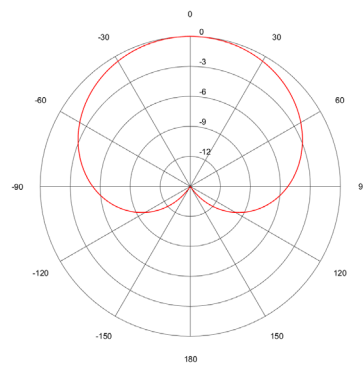
80Hz



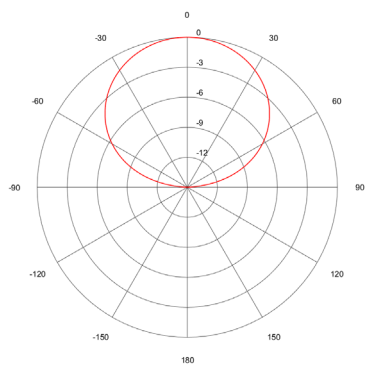
125Hz



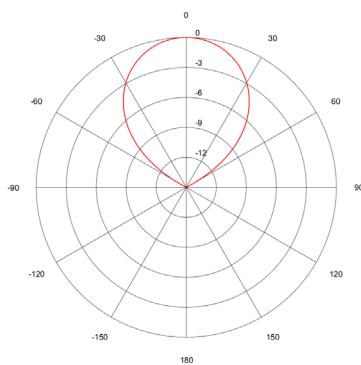
250Hz



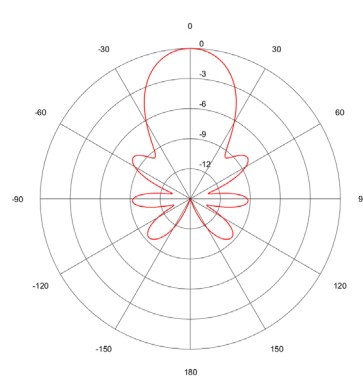
1000Hz



2000Hz



8000Hz





About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

For more information about Yealink, click [here](#).

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Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



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