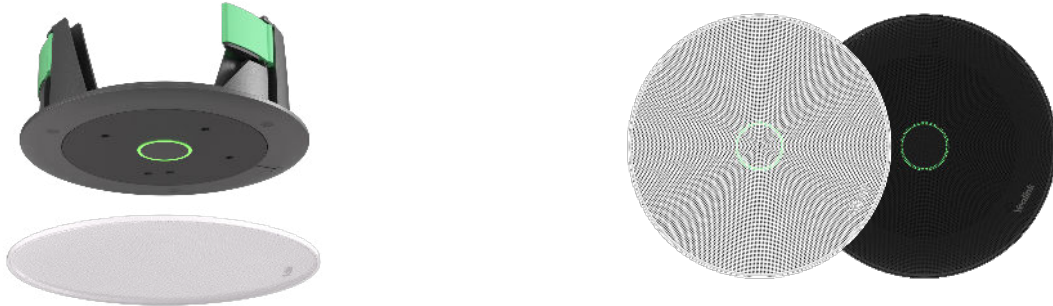


### Yealink CM20: Elevate Your Conference Room Experience Beamforming Ceiling Array Microphone for Unmatched Audio Clarity



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 m<sup>2</sup> full-duplex audio capture (STIPA 0.78 at pick-up radius 3.2 meters), and an effective coverage up to 60 m<sup>2</sup> (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

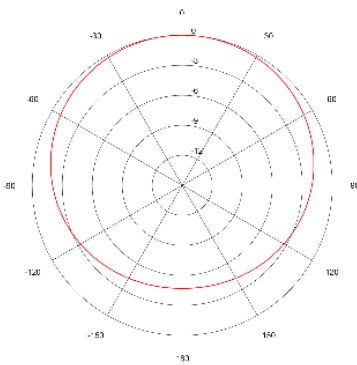
Includes a removable magnetic suction mesh cover, adding a touch of sophistication while being discreet and easy to maintain.

\* coming soon

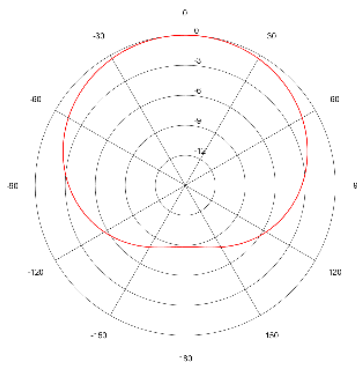
<h3>Package Content</h3>	<ul style="list-style-type: none"> <li>• CM20</li> <li>• White Mesh Cover (Black Optional)</li> <li>• Deployment Instruction Template</li> <li>• Dust Cover</li> <li>• Quick Start Guide</li> <li>• Assembly Fixing Bracket</li> <li>• Bracing Bridge × 1 pair</li> <li>• Bracing Bridge Screw × 20 (M3 × 6PWMHOZN3)</li> <li>• Machine Screw × 5 (3 × 6PMOZN3+)</li> </ul> <p>Optional Components:</p> <ul style="list-style-type: none"> <li>• Length-Adjustable Pole</li> <li>• Suspend Pole Adapter</li> <li>• Suspension rope assembly</li> <li>• On-ceiling Component</li> <li>• Expansion Bolt × 6 (φ6 × 30 mm, white, Polyamide)</li> <li>• Self-tapping Screw × 6 (T4 × 30mm)</li> </ul>
<h3>Audio Specifications</h3>	<ul style="list-style-type: none"> <li>• Frequency Response: 120Hz-16kHz</li> <li>• Maximum SPL: 122dB SPL</li> <li>• Signal Noise Ratio: 86dB @ &lt; 1% THD</li> <li>• Sensitivity: 0 dBV/Pa 94dB SPL@1kHz</li> <li>• Microphone: 16 omni-direction microphone</li> <li>• AEC Channel: 1 channel internal</li> </ul>
<h3>Physical Specifications</h3>	<ul style="list-style-type: none"> <li>• Operating Temperature: 0-50°C</li> <li>• Storage Temperature: 0-70°C</li> <li>• Operating Humidity: 5%~90%</li> <li>• Typical Power: 5.7 W</li> <li>• Rated Power: 9 W</li> <li>• Interface: 1 × RJ-45</li> <li>• Power Supply: PoE (IEEE 802.3af, class 3)</li> </ul>
<h3>Product Specifications</h3>	<ul style="list-style-type: none"> <li>• Size:             <ul style="list-style-type: none"> <li>• φ223 × H83 mm (with cover mesh)</li> <li>• φ215 × H81 mm (without cover mesh)</li> </ul> </li> <li>• Weight: 615g</li> <li>• Product Color: Pearl Light Gray</li> <li>• Product Materials: ABS+PC&amp;iron mesh</li> <li>• Plenum Rated UL 2043 (suitable for air handling spaces)</li> </ul>
<h3>Logistic Information</h3>	<ul style="list-style-type: none"> <li>• Box Size: 398 × 310 × 135 mm</li> <li>• N.W/CTN: 2.462 kg</li> <li>• G.W/CTN: 3.078 kg</li> </ul>

## Polar Pattern

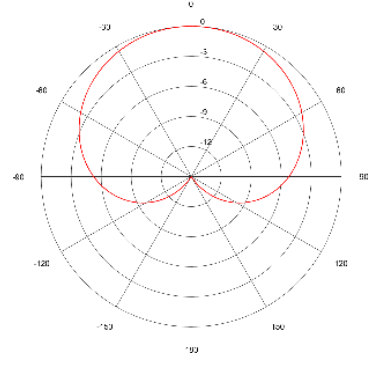
80Hz



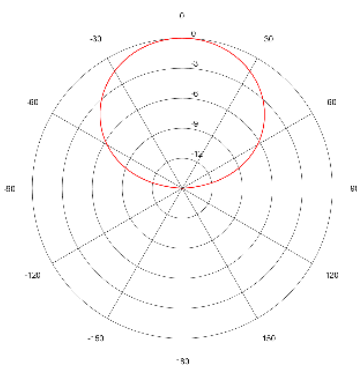
125Hz



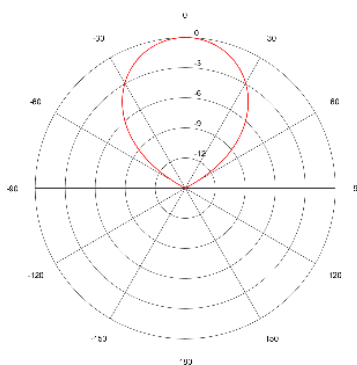
250Hz



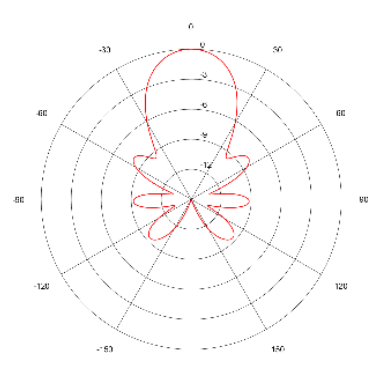
1000Hz



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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