

Yealink CM20 AI-Powered Beamforming Ceiling Microphone



Product Name: Yealink CM20 AI-Powered Beamforming Ceiling Microphone

Manufacturer: Yealink

Model Number: CM20

Yealink CM20 AI-Powered Beamforming Ceiling Microphone

The Yealink CM20 stands out as a top-tier ceiling microphone, meticulously designed to elevate audio quality in corporate conference environments. Featuring a sophisticated array of 16 omnidirectional microphones, it captures sound comprehensively, ensuring clear and inclusive communication from all angles. Equipped with integrated DSP, the CM20 seamlessly integrates with Yealink MVC systems, eliminating the necessity for external audio processing. Tailored for medium to large conference spaces, its fusion of cutting-edge technology and refined aesthetics embodies a balance between performance and sophistication.

Yealink CM20 Key Features:

- Advanced Microphone Array
- Superior Coverage
- Intelligent Sound Processing
- Intelligent Tracking
- In-built DSP for Simplicity
- Network and Deployment Efficiency
- Versatile Ceiling Integration
- Elegant and Unobtrusive Design

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 dB full-duplex audio capture (STIPA 0.78 at pick-up radius 3.2 meters), and an effective coverage up to 60 dB (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 and 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.

Yealink CM20 Technical Specifications

Package Content

- CM20 Microphone

- White Mesh Cover (Black Optional)

Yealink CM20 AI-Powered Beamforming Ceiling Microphone

• Quick Start Guide
• Assembly Fixing Bracket
• Dust Cover
• Length-Adjustable Pole (Optional)
• Bracing Bridge* 1 pair
• Suspend Pole Adapter (Optional)
• Expansion Bolt•6 (\$6 • 30 mm, white, Polyamide)
• Self-tapping Screw'6 (T4'30mm)
• Machine Screw'5 (3'6PMOZN3+)
• Bracing Bredge Screw•20 (M3€6PWMHOZN3)

Audio Specifications

• Frequency Response: 120Hz-16kHz
• Maximum SPL: 122dB SPL
• Signal Noise Ratio: 86dB THD
• Sensitivity: 0 dBV/Pa 94dB SPL@1kHz
• Microphone: 16 omni-direction microphone
• AEC Channel: 1 Channel internal

Physical Features

• Operating Temperature: 0-500C
• Storage Temperature: 0-700C
• Operating Humidity:
• Continuous Power: 5-7W
• Rated Power: 9W
• Interface: 1 RJ-45
• Power supply: PoE (IEEE 802.3af, class 3)
• Size:

• 0223*H83mm (with cover mesh)
• 0215*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)

Logistic Information

• Box Size: 398 mm * 310 mm * 135mm
• N.W/CTN: 2.462kg
• G.W/CTN: 3.078kg

See Datasheet at the top of the page under Documents and Manuals for more information
Price: £629.70