

## Specification

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Model	CM500 Omnidirectional SpeakerPhone
Microphone array number	4
Transmission mode	Bluetooth 5.0
Power supply mode	Lithium battery(6500mAh)
calling time	24 hours
Smart noise reduction	Yes
Pickup range	360°omnidirectional pickup
System Requirements	MAC, Pc with Windows 7 and above
Product Dimension	124*124*32mm
Design highlights/ Function highlights	Built-in four-microphone array, 360° omnidirectional pickup, and full-duplex audio technology for better long-distance pick up and call, more accurate listening and positioning, intelligent noise reduction, automatic gain, and echo cancellation. Can be paired with 2 Bluetooth-enabled devices at the same time. Hybrid conferences can be held via Bluetooth and USB connections. With BT5.0 technology, thus better transmitting high-quality audio to cell phone/tablet devices via wireless network, realizing wireless Bluetooth stream media. Built-in high-capacity battery supporting reverse charging Indicators for easy identification Plug and play, easy to carry
Meeting capacity	Covering area: 15-30 SQM Connection method: USB 2.0, Bluetooth Number of participants: 6-12 attendees
Microphone	Microphone type: Omnidirectional microphone Pickup distance: 6 meters SNR: 65dB Microphone array: A circular array of built-in four omnidirectional microphones,360°pick-up Frequency response: 100Hz~8kHz
Reproducer	Reproducer type: Full frequency reproducer Rate of power: Max output 5W, effective 3W Volume: 84dBA (in the range of 1m ) Sensitivity: 88 dB SPL (in the range of 0.5m) Frequency range: Call mode: 150Hz ~ 8kHz;Music mode: 150Hz ~ 16kHz
Audio frequency	Audio features: 32K Sampling rate, HD broadband audio, full duplex audio USB protocol: UAC 2.0 Echo cancellation Support Noise suppression: Support Gain control: Support

## Description

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### **RAPOO CM500 Omnidirectional Conference Microphone**

RAPOO CM500 is the perfect solution for a top-of-the-line conference microphone. It features 360° omnidirectional voice pick-up for crystal clear sound, as a noise-canceling design that is perfect for large conference rooms or noisy environments. Additionally, the RAPOO CM500 features Bluetooth 5.0 for easy setup and stable connection and can provide up to 24 hours of calling time on a single charge. With a coverage area of up to 30 square meters, this microphone is perfect for large conferences with up to 12 participants.

Here are some of the benefits:

- 360° omnidirectional voice pickup for clear sound quality
- Full-duplex communication for natural conversations
- Bluetooth 5.0 for easy connectivity
- Up to 24 hours of calling time on a single charge
- Compact and portable design