

CONFCON-SD20 | Dual Bluetooth Conference Speakerphone with USB Dongle and Advanced Cascade Functionality



Key features

- Versatile Polar Patterns: Omni-directional, Cardioid, Figure-8, Hypercardioid.
- Clear Audio: 8-microphone array, 26dB signal-to-noise ratio, 90Hz – 16kHz frequency response.
- Advanced Noise Cancellation: Includes AEC, VAD, and ANC.
- Long Battery Life: Up to 20 hours with a 4400mAh Li-ion battery.
- Flexible Connectivity: Dual Bluetooth V5.3 and USB 2.0.
- Powerful Sound: 3W tweeter + 5W base.
- Portable & Lightweight: Ideal for various settings, from home to office.

Product Overview

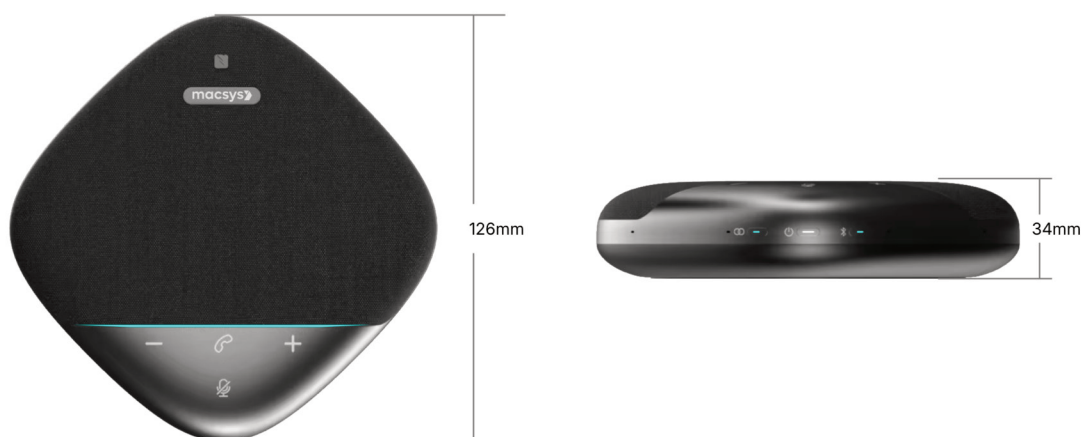
The Macsys CONFCON-SD20 is the ultimate audio solution for conference settings, expertly designed to enhance communication and collaboration. Featuring a sophisticated 8-microphone array, it captures crystal-clear audio from every corner of the room, ensuring that every participant's voice is heard. Users can customize their audio pickup with various polar patterns, including Omni-directional, Cardioid, Figure-8, and Hypercardioid, making it perfect for both solo speakers and group discussions. The advanced noise cancellation technologies—comprising Acoustic Echo Cancellation (AEC), Voice Activity Detection (VAD), and Active Noise Cancellation (ANC)—minimize background distractions, allowing for focused and clear communication. With up to 20 hours of battery life from its robust 3.7V/4400mAh Li-ion battery, the CONFCON-SD20 is built to support long meetings without interruption. Connectivity is seamless, offering dual Bluetooth V5.3 for stable wireless connections and a USB 2.0 option for easy wired setups. Additionally, the ability to wirelessly link multiple units allows for expanded coverage in larger spaces. Its lightweight, portable design and user-friendly interface make it accessible for all users, whether in professional conference rooms or during personal streaming sessions. Overall, the Macsys CONFCON-SD20 combines advanced technology and versatility, making it an essential tool for anyone looking to elevate their audio experience.

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Technical Specification

Features	Detail
Polar Pattern	Omni-directional, Cardioid, Figure-8, Hypercardioid
Type	Omnidirectional Microphone
Signal-to-Noise Ratio	26 dB
Frequency Response Rate	90Hz – 16kHz
Maximum SPL	26 dB
Sensitivity	>-26 dBFS ±1 dB @ 1Pa
Number of Mics	8-piece mic array
Pickup Range	5 meters radius
Audio Functions	AEC, VAD, ANC
Power	3W tweeter + 5W base
Wire	USB 2.0 UAC1.0
Wireless	Dual Bluetooth V5.3
Dongle	USB 2.0 Dongle
Battery Type	Li-ion
Battery Capacity	3.7V / 4400mAh
Use Time (Voice)	Up to 20 hours

Dimension



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