

## Professional Conferencing Microphones Tabletop, Wireless, Ceiling, Wall, and Beamforming Array



### *Capturing the Sound of Business - As Alive as it Gets! →*

Not everyone appreciates the importance that microphone technology plays in the complex signal chain that starts as spoken dialogue within a room, and is ingested into a conferencing system that transforms sound waves into data bits that are processed, transported, and faithfully reproduced at a destination – where the original words and ideas are easily comprehended by remote collaborators.

Any compromise in the fidelity of a conferencing microphone may degrade the intelligibility of the messages that colleagues are trying to communicate. Cutting corners, taking shortcuts, or trying to save cost on microphones in a conference room is not a strategy likely to pay high dividends.

ClearOne's groundbreaking adaptively steered audio beamforming, and next generation acoustic echo cancellation technologies lead the industry in accurate delivery of conference audio. These innovations, accompanied by workhorses for wireless, tabletop, ceiling, and other low visual impact microphone applications, represent the broadest, most versatile conferencing voice capture solutions.

- + Complete microphones suite includes: wired tabletop mics, Ceiling Microphone Array, Wireless Microphone System, ceiling/tabletop/wall-mountable Beamforming Microphone Array
- + Pro mics complement and interoperate with ClearOne CONVERGE® Pro systems
- + Wireless systems provide 24-bit digital signal processing for unmatched, crystal-clear audio with 256-bit encryption for high security
- + Wireless Receiver comes with built-in Dante™ networking support for transporting digital audio over Ethernet
- + Beamforming Microphone Array contains next-generation acoustic echo cancellation and revolutionary beamforming and adaptive steering technology
- + Larger room applications supported by daisy-chaining microphones together

Imagine what it's like to really connect

Elegantly designed to be attractive within any interior design, ClearOne professional conferencing microphones deliver crystal-clear audio, reduce conference room clutter, and energize conference sessions.



## Tabletop Microphones

ClearOne offers a full line of tabletop microphone options to fulfill a variety of conferencing applications and deliver the highest-quality conferencing audio.

Our Delta Microphone incorporates three, unidirectional elements for full, 360-degree coverage, and its sleek design accentuates high-performance teleconferencing environments.

The unidirectional Tabletop Microphone is perfect for minimal visibility, while preserving high-performance audio quality without compromising audio pickup.

ClearOne's Button Microphones are ideal as a discreet, professional conferencing audio option providing unidirectional or omnidirectional pickup, permanently built into a conference room table or panel.



## Wireless Microphone Systems

ClearOne's digital wireless microphones are optimized to work with CONVERGE® Pro and INTERACT® Pro products, and perfectly complement our professionally installed audio conferencing systems. All microphones use radio-frequency digital wireless signal transmission technology with highly secure encryption to preserve privacy. Optionally, Wireless Receiver comes with built-in Dante™ networking support for transporting digital audio over Ethernet.

Five models of wireless microphones and transmitters are available: tabletop, gooseneck, hand-held, belt-pack lavalier, and a single-ear headset option. Base-station receivers support either 4- or 8-channel operation, and can be connected to any professional audio mixer using standard cables. They provide unmatched, crystal-clear audio, strong 256-bit encryption for robust security, and a wide selection of frequencies to reduce potential interference in congested urban areas, or large venues.

Convenient docking stations and rechargeable, field-replaceable, standard AA batteries offer flexible and convenient power options, and the wireless microphones can be daisy-chained up to a 32-channel system to support large installations.



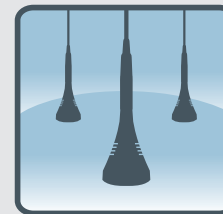
ClearOne microphones are among the most affordable and cost effective pickup solutions in the pro audio category, capturing unsurpassed source audio at the beginning of the conference signal path.

## Ceiling Microphone Array

The ClearOne Ceiling Microphone Array enhances any conferencing application that demands the highest-quality audio with affordability and easy installation.

Three wide-frequency-response microphones are mounted together in a single unit array, providing the rich sound of three individual unidirectional microphones while maintaining full 360-degree coverage. Each microphone utilizes ClearOne's powerful, auto-mixer features to deliver exceptional audio. A built-in, low-cut filter rejects unwanted noise and increases voice clarity.

Adaptive ambient gating controls constantly adjust to changing environmental noise, and counteract unwanted sound. A 'first microphone priority' function eliminates any hollow-sounding audio by balancing the array, and focusing audio pickup on the person speaking.

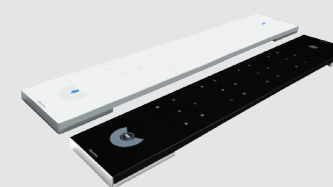


## Beamforming Microphone Array

In the world of professional audio and video teleconferencing – ClearOne's Beamforming Microphone Array with its associated mixers, digital signal processors, and echo-canceling functions represent the newest, most advanced technological innovations, breaking new ground for conference audio quality.

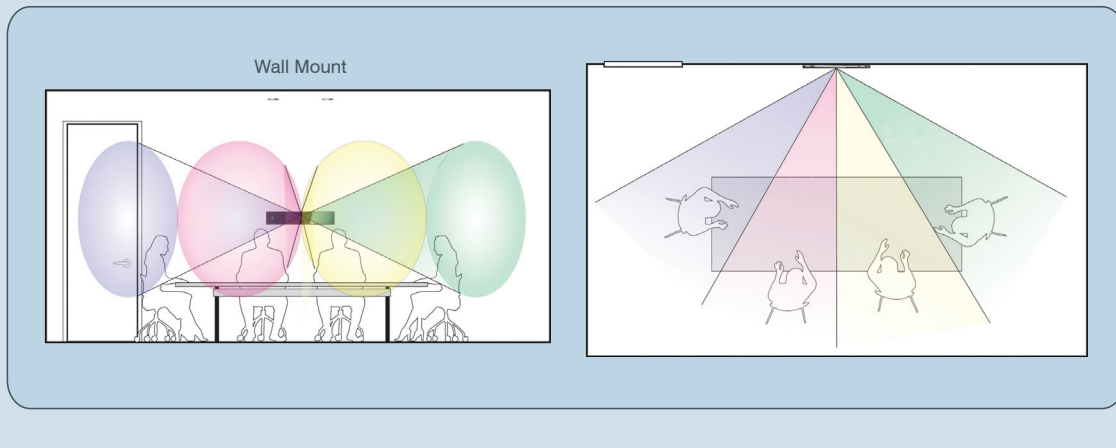
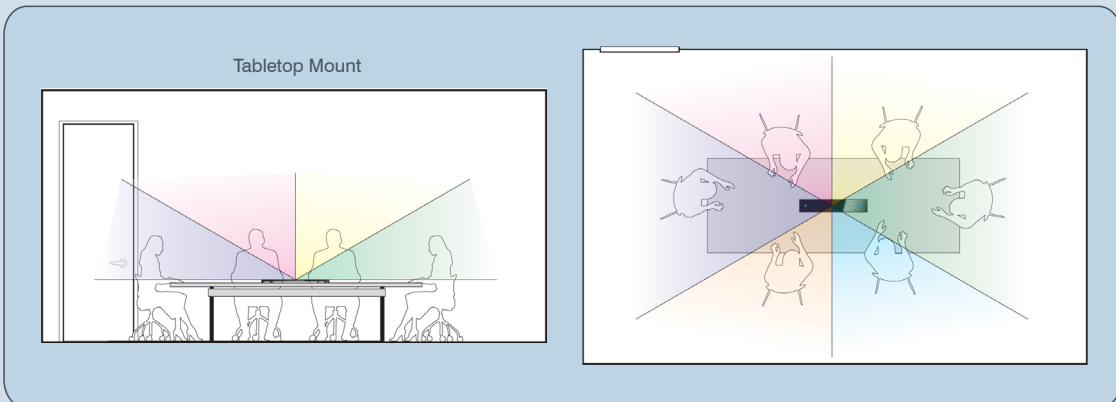
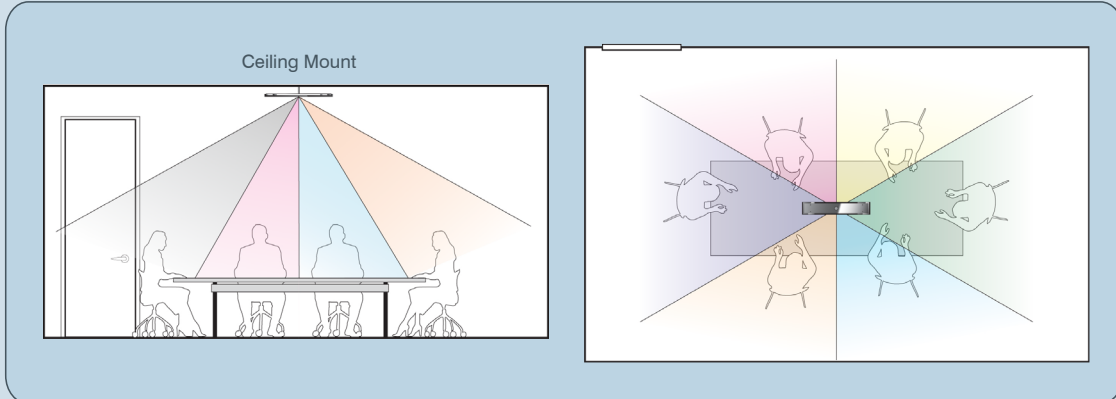
Twenty-four microphone elements within the patented beamforming array steer the sound pickup pattern towards participants in a room, rejecting unwanted noise and reflections, and producing the ultimate in teleconferencing sound fidelity, clarity, and intelligibility.

The elegant, ultra-sleek design of this groundbreaking microphone system fits into any conference room interior design, in a tabletop, ceiling, or wall-mount configuration. It offers the best, most unobtrusive options for the physical placement of microphones, making it the superior choice for flawless conference audio in any setting.



Sounds good to me

## Beamforming Microphone Array - Dynamically-Steered Patterns



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