



Tabletop Uni and Omni Microphones

These superior quality boundary microphones are for use on flat surfaces in schools, conference rooms, theaters, studios, meeting rooms, etc. Designed as wide-range condenser microphones, Gentner's Uni and Omnidirectional Microphones are very low profile and easy to operate.

The microphones are perfect for teleconferencing applications which demand high performance audio quality. Their small size makes them ideal for conference tables which require minimum visibility microphones.

The microphone should be centered on the surface and positioned with the front of the microphone facing the sound source along the longer dimension of the mounting surface. The sound source should not be below or higher than 60° above the plane of the mounting surface.

Positioning this type of microphone centrally on a large, flat unobstructed surface yields several distance advantages. Directionality is increased by 3dB, promoting enhanced gain before feedback and further suppression of ambient noise. Sensitivity is increased for improved signal to noise ratio. Phase distortion due to reflected sound energy from the boundary itself is eliminated.

Applications

- Conference Rooms
- Boardrooms
- Distance Learning
- Training Rooms
- Courtrooms
- Hotels



Tabletop mics are perfect for teleconferencing applications which demand high performance.

Features and Benefits

- Provides greater frequency response and dynamic range
- Equipped with a low-cut filter, rejecting unwanted noises
- Mics are low profile and very discreet

Specifications

Element: Electret condenser
Polar Pattern: Omnidirectional/Unidirectional Cardioid
Frequency Response: 50Hz to 18kHz
Sensitivity: -65dB ±3dB at 1,000Hz (0dB = 1 microbar)
Output Impedance: 250Ω (balanced)
Operating Voltage: 9 to 52VDC (phantom power)
Current Drain: <2.0mA (operating voltage range)
Max SPL: 141dB (1% THD open circuit)
Signal to Noise Ratio: >65dB (0dB = 1 microbar)
Connector: A3M Type (XLR male)
Cable Length: 8 m/26.25'
Weight: 15.7 oz/60 g (without cable)
Microphone Size WxL (Top View): 2.8" x 3.4"/70 x 85 mm