

MICROPHONES

GENTNER UNIDIRECTIONAL & OMNIDIRECTIONAL TABLETOP MICS

PRODUCT OVERVIEW

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.

OPERATION

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 3 dB, 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.

FEATURES/BENEFITS

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

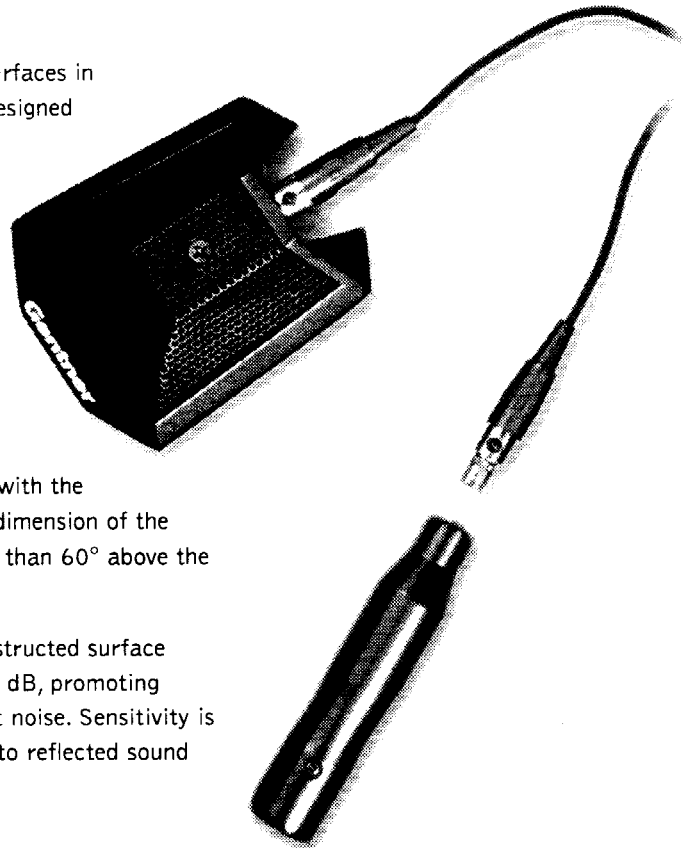
SPECIFICATIONS :

Element:	Electret condenser	Current Drain:	< 2.0 mA (operating voltage range)
Polar Pattern:	Omnidirectional/Unidirectional Cardioid	Max SPL:	141 dB (1% THD open circuit)
Frequency Response:	50 to 18,000 Hz	Signal to Noise Ratio:	> 65 dB (0dB = 1 microbar)
Sensitivity:	-65 dB \pm 3 dB at 1,000 Hz (0 dB = 1 microbar)	Connector:	A3M Type (XLR male)
Output Impedance:	250 Ohms (balanced)	Cable Length:	8 M / 26.25 feet
Operating Volt:	9 to 52V DC (phantom power)	Weight:	160g (without cable)
		Microphone Size (Top View):	70mm W x 85 mm L

Send this document to any fax machine with
Gentner's Fax-On-Demand: 800.695.8110 Doc. #2007

WE PUT THE WORLD ON SPEAKING TERMS™

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