



### DESCRIPTION

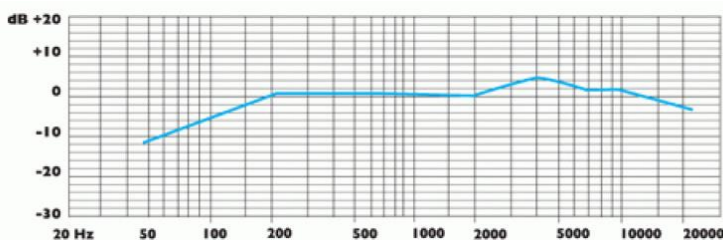
Through Table Cardioid Boundary Layer Microphone.

- RF friendly technology offering immunity from GSM (cell phones) and other sources of frequency interference
- Engineered in high quality Brass.
- Cardioid Polar Pattern.
- Wide smooth response.
- Balanced output.
- Simple through-desk shock mounting.
- Low profile at surface level.
- Inbuilt Phantom Power Module.
- Finish: Satin Black or Nickel.

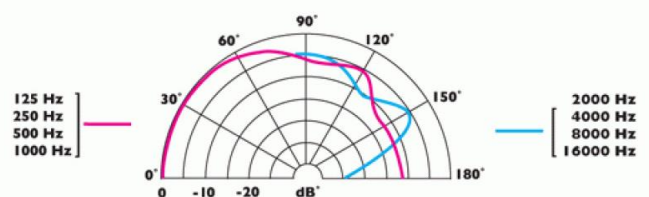
### SPECIFICATIONS TABLE

Length	90.00mm (3.55")
Application	For boardrooms, conferencing, court rooms and other such venues.
Type	Condenser (back electret)
Polar Pattern	cardioid
Frequency Response	50Hz - 18 KHz
Sensitivity	-37dB +/- 3dB @ 1 KHz (0dB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	69dB(A)
Maximum Sound Pressure Level	120dB at 1KHz 1% T.H.D.
Power Requirements	9 - 48 volts phantom power
Termination	Male 3 Pin XLR
Finish	Satin Black or Nickel.
Dimensions	Hole cut out Diameter: 24mm (0.94") Head Diameter: 28.00mm (1.10")
Weight	126g (4.45 oz.)

### Frequency Response:



### Polar Response:



### ARCHITECTS AND ENGINEERING SPECIFICATIONS

The condenser microphone design is for a through desk/ceiling/panel mount boundary layer type with a cardioid polar pattern. The microphone is made of a robust high quality brass construction with a low profile robust brass top. It is terminated with a male 3 Pin XLR. The microphone is powered by a 9 to 48 volts phantom power adaptor which also includes filters that will eliminate all GSM frequencies from 800-1200 MHz Frequency response 50 Hz to 18 KHz; Sensitivity -37dB +/- 3dB @ 1Khz (0dB=1V/Pa) Impedance 200 Ohms. Total harmonic distortion (THD) at an operating level of 120dB is no greater than 1%. Also included are rubber shock mounts to minimize the transfer of mechanical noise from table, ceiling or panel. Length 90.00mm (3.55"). Finish: Satin Black or Nickel.