

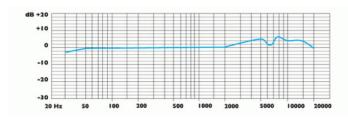


#### **DESCRIPTION**

Electret Condenser Microphone is a very low profile Boundary Layer Microphone with an Omni-Directional Polar Pattern.

- Boundary Layer Condenser Microphone.
- RF friendly technology offering immunity from GSM (cellphones) and other sources of frequency interference.
- Omni-Directional Polar Pattern.
- Wide range smooth response.
- Very low profile.
- Supplied with a separate in-line Phantom Power Adaptor.
- Finish: Black Nextel® or Grey

# Frequency Response:



#### SPECIFICATIONS TABLE

Application	Ideal for mounting on walls, floors, pianos, etc. A smooth response with hemispherical Polar Pattern providing natural sound with a good sense of depth for optimum bass.
Type	Condenser (back electret)
Polar Pattern	Omni-Directional
Frequency Response	50 Hz - 18 KHz
Sensitivity	-47dB +/- 3dB at 1 KHz (0dB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	64dB(A)
Maximum Sound Pressure Level	120dB at 1KHz 1% T.H.D.
Power	9 - 48 volts Phantom Power
Requirements	Adaptor
Termination	Male 3 Pin XLR
Finish	Non-reflective Black Nextel® or Grey Nextel®.
Cable	3m (9'.9")
Dimensions	D 75mm (2.95") x H12.5mm (0.492") with rubber feet
Weight	Net Weight: 0.40Kg Shipping Weight: 0.42Kg

## Polar Response:



### ARCHITECTS AND ENGINEERING SPECIFICATIONS

The Electret Condenser Microphone is a very low profile Boundary Layer Microphone with an Omni-Directional Polar Pattern. The microphone is constructed of brass and includes 9.9 ft (3 Metres) of screened cable. The Microphone includes a separate inline Phantom Power Adaptor which is to be powered by 9 to 48 volts. The in-line adaptor also includes filters which will eliminate all GSM frequencies from 800-1200 MHz. Impedance 200 Ohms @ 1KHz, frequency response 50 Hz to 18 KHz +/-3dB, sensitivity -47dB +/- 3dB @ 1Khz (0dB =1V/Pa), total Harmonic Distortion (THD) at an operating level of 120dB less than 1%. The Microphone includes 4 small rubber isolation feet to help minimise the transfer of mechanical noise and vibrations from the table. The Microphone has a non-reflective Black Nextel® or Grey Nextel® finish.