DESCRIPTION

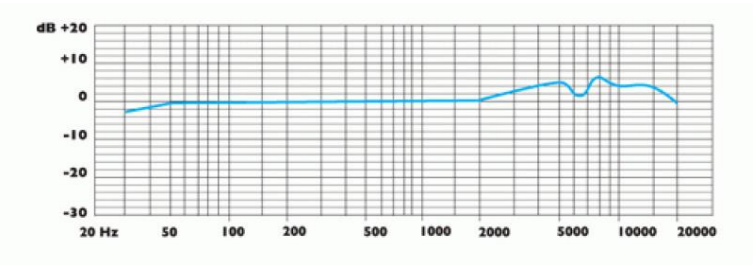
Back electret Boundary Layer Microphone for use in a wide range of professional sound applications. Ideal for mounting on large surfaces walls, floors, piano etc.

- 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.
- Phantom Power module supplied.
- Finish: Black Nextel® or Grey Nextel®.

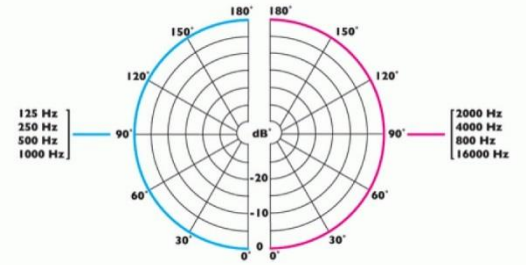
SPECIFICATIONS TABLE

Application	Designed for easy use on large surfaces in a wide range of professional sound situations. Ideal for mounting on walls, floors, piano etc. The hemispherical Polar Pattern provides natural sound with a good sense of depth for optimum bass.
Type	Condenser (back electret)
Polar Pattern	Omni-Directional
Frequency Response	30 Hz - 20 KHz
Sensitivity	-42dB +/- 3dB at 1 KHz (OdB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	68dB(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	Black Nextel® or Grey Nextel®.
Cable	3m (9'.9")
Dimensions	160mm (6.3") 9mm (0.35")
Weight	Net Weight: 1.64Kg Shipping Weight: 1.74Kg

Frequency Response:



Polar Response:



ARCHITECTS AND ENGINEERING SPECIFICATIONS

The Condenser Microphone has a very low profile Boundary Layer design with an Omni-Directional Polar Pattern. The Microphone is made of a robust steel construction and includes 9.9 ft (3 metres) of cable. The Microphone includes a separate in-line Phantom Power Adaptor which is to be powered by 9 to 48 volts. The in-line Phantom Power Adaptor includes filters which eliminate all GSM frequencies from 800-1200 MHz. Impedance 200 Ohms; Frequency response 30 Hz to 20 KHz; Sensitivity -42dB +/- 3dB @ 1Khz (0dB =1V/Pa); Total Harmonic Distortion (THD) at an operating level of 120dB is no greater than 1%. Finish: Black Nextel® or Grey Nextel®.