



### DESCRIPTION

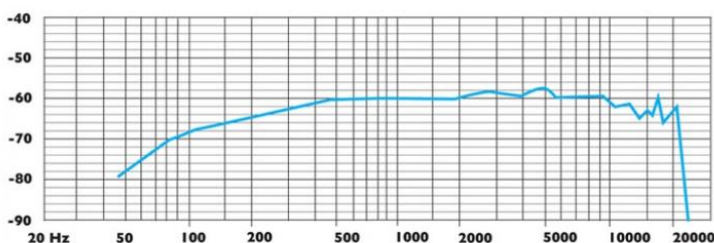
Desk / Table mounted low profile Boundary Layer Condenser Microphone with Half-Cardioid Polar Pattern.

- Boundary Layer Condenser Microphone.
- RF friendly technology offering immunity from GSM (cell phones) and other sources of frequency interference.
- Half-Cardioid Polar Pattern.
- Fully balanced Low profile.
- Integrated Phantom Power Module.
- Finish: Black Nextel® or Grey Nextel®

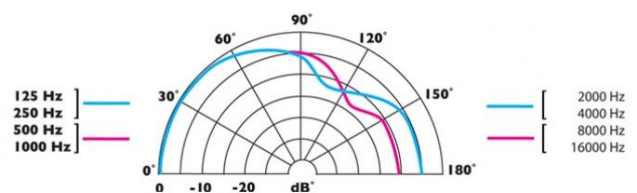
### SPECIFICATIONS TABLE

|                              |                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Application                  | Designed for a wide range of speech applications including conference, lectern, theatre, places of worship and court rooms. |
| Type                         | Condenser (back electret)                                                                                                   |
| Polar Pattern                | Half-Cardioid                                                                                                               |
| Frequency Response           | 50 Hz - 18 KHz                                                                                                              |
| Sensitivity                  | -37dB +/- 3dB at 1 KHz (0dB = 1 V/Pa)                                                                                       |
| Impedance                    | 200 Ohms                                                                                                                    |
| S/N Ratio                    | 69dB (A)                                                                                                                    |
| Maximum Sound Pressure Level | 125dB 1% THD                                                                                                                |
| Power Requirements           | 9 - 48 volts Phantom Power                                                                                                  |
| Termination                  | Male 3 Pin XLR                                                                                                              |
| Finish                       | Black Nextel® or Grey Nextel®.                                                                                              |
| Dimensions                   | 70mm (2.75") x 22mm (0.8")                                                                                                  |
| Weight                       | Net Weight: 0.52kg Shipping Weight: 0.54kg                                                                                  |

### Frequency Response:



### Polar Response:



### ARCHITECTS AND ENGINEERING SPECIFICATIONS

The Condenser Microphone is a Boundary Layer design with a Half-Cardioid Polar Pattern. The Microphone is made of solid brass and capable of being mounted permanently with 2 set screws, and includes a 10 ft. (3 metres) cable terminated with a male 3 Pin XLR plug. The Microphone includes an integrated Phantom Power Module that will accept 9 to 48 volts DC. Phantom Power Module also includes filters which will eliminate all GSM frequencies from 800-1200 MHz. Frequency response 50 Hz to 18 KHz; Sensitivity -37.0dB +/- 3dB @ 1KHz (0dB = 1V/Pa), Impedance 200 Ohms. Total Harmonic Distortion (THD) at an operating level of 125db is no greater than 1%. The microphone also includes rubber isolators to minimise the transfer of mechanical noise from the table. Finish: Black Nextel® or Grey Nextel®.