SPECIFICATIONS TABLE

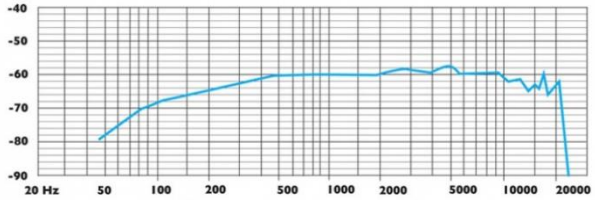
Type	Condenser (back electret)
Polar Pattern	Cardioid
Frequency Response	50Hz - 18 KHz
Sensitivity	-37dB +/- 3dB @ 1 KHz (0dB = 1 V/Pa)
Impedance	200 Ohms
S/N Ratio	69dB(A)
Maximum Sound Pressure Level	120dB at 1KHz 1% T.H.D.
Power Requirements	9 - 48 volts phantom power
Termination	Open ended
Wiring connections	Black 2 core + screen Red Conductor Phase + White Conductor Phase - Screen Ground Grey 2 core + screen/shield used for identification switch no polarity or power required screen not used.
Finish	Black Nextel® or Satin Nickel.
Dimensions	Hole cut out diameter 30mm (1.18") Surface height 3mm (0.2"), extended height 15mm (0.6") surface diameter 36mm (1.4").
Weight	384grms (13.55 oz)

DESCRIPTION

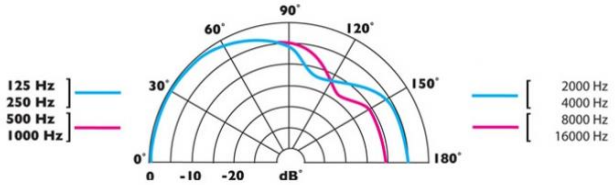
Retractable Through Table Cardioid Condenser Boundary Layer Microphone.

- Easy to install
- Low profile at surface level
- Unique ability to lock capsule away from sight when not in use
- Robust brass construction
- Cardioid polar pattern
- Built in RF filter
- Balanced output
- Inbuilt Phantom Power Module
- Supplied with 2m (6.6ft) 2 core + screen cable
- Finish: Black Nextel® or Satin Nickel.

Frequency Response:



Polar Response:



ARCHITECTS AND ENGINEERING SPECIFICATIONS

The Microphone is a low profile boundary layer through table design with a cardioid polar pattern. The Microphone is push activated for both UP and Down positions leaving only 3mm (0.12") protruding above the surface when in the retracted position. The Microphone is engineered in high quality brass for long life and smooth action. The Microphone has an integral electronic module which requires a 9 - 48 volt phantom power supply. The module is fitted with filters which will eliminate all GSM frequencies from 800 - 1200MHz Impedance 200 Ohms Frequency 50Hz - 18HZ Sensitivity -37 ± 3dB @ 1 KHz (0db = 1V/Pa) THD 120dB is no greater than 1% The Microphone connections: Audio a 2 metre (6.6ft) open ended 2 core and screen cable. The switch is a grey 2 core and screen the screen is not used. The switch is not designed as an on/off audio switch and is only for use via a DSP system for muting when the microphone is in the retracted position. Finish: Black Nextel® or Satin Nickel