

SPECIFICATIONS TABLE



Application	Boundary Layer Microphone with a Half Cardioid Polar Pattern. Designed to be placed in the middle of the conference table, with the participants facing the condenser element. Inbuilt Phantom Power Adaptor.
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	120dB 1% THD.
Power Requirements	9 - 48 volts Phantom Power.
Termination	Open Ended.
Finish	Black Nextel® or Satin Nickel.

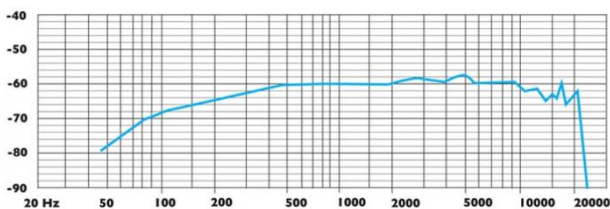
DESCRIPTION

High performance easy installation Boundary Layer Microphone.

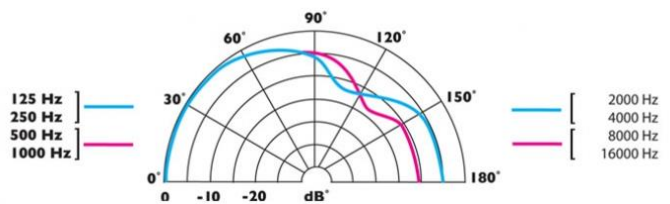
- Immune to RF artefacts.
- Boundary Layer condenser Microphone
- Half Cardioid Polar Pattern.
- Fully balanced
- Engineered in high quality brass.
- Inbuilt Phantom Power Adaptor.
- Finish: Black Nextel® or Satin Nickel

Model	No. of Elements	Dimensions
CS 1-RF	1	62mm (2.4") x 44mm (1.7") x 22mm (.87") Weight: 452g (16oz)
CS 2-RF	2	104mm (4.1") x 44mm (1.7") x 22mm (.87") Weight: 584g (20.6oz)
CS 3-RF	3	103mm (4.1") x 75mm (3.0") x 22mm (.87") Weight: 870g (31oz)
CS 4-RF	4	103mm (4.1") x 103mm (4.1") x 22mm (.87") Weight: 910g (32.2oz)

Frequency Response:



Polar Response:



ARCHITECTS AND ENGINEERING SPECIFICATIONS

The Condenser Microphone has a Boundary Layer design with a Half Cardioid Polar Pattern. The Microphone is made from solid brass and capable of being permanently mounted with the use of an M 10 x 1 (M 15 x 1 CS 4-RF) hollow bolt, nut and washer. The Microphone is fitted with a 6.6 ft. (2 metre) cable with Open Ended termination. Also included is an integral Phantom Power Adaptor that accepts 9 to 48 volts DC. The Phantom Power Adaptor includes filters which will eliminate all GSM frequencies from 800 MHz - 1.2 GHz. Frequency response: 50Hz to 18 KHz; Sensitivity - 37.dB +/- 3 dB @ 1 KHz (0dB = 1V/Pa) Impedance 200 ohms. Total harmonic Distortion (THD) at an operating level of 120dB no greater than 1 %. Finish: Black Nextel® or Satin Nickel.