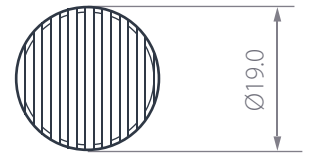
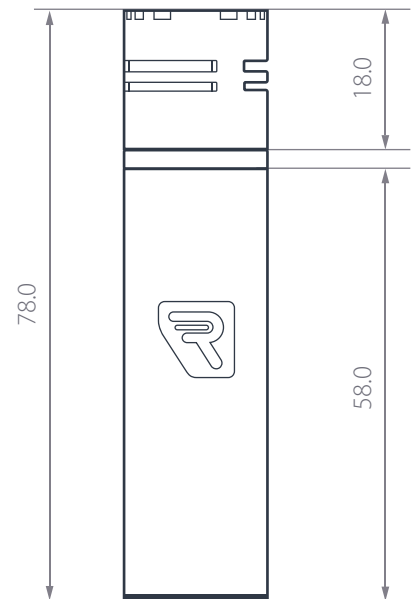


SC-08

78mm Supercardioid Condenser
Microphone
RYC979004



1mm : 1mm



*dimensions in mm

The Rycote SC-08 is a supercardioid pencil condenser microphone designed for a range of applications in studio and field recording. The SC-08 microphones provide directionality with a virtually flat frequency response from 70Hz-20KHz, moderately dropping off below 60Hz. The microphones are built on Rycote's ultralow self-noise preamp design and capsules which offer a consistent sonic signature that mixes well when cut together with other Rycote microphones in the range. The SC-08 microphones can be used individually or in matched stereo pairs.

SC-08

SC-08

Frequency Range	60 Hz - 20 kHz
Self-noise	12.0 dB-A
Polar Pattern	Supercardioid
Capsule Type	Back Electret Condenser
Output Sensitivity	29.7 mV/Pa (-30.5 dBV)
Max. Output Voltage	4 Vp (if relative load is < 2k Ω)
Output Impedance	100 Ω
Min. Recommended Load	1 k Ω
Signal / Noise Ratio	81 dB typical (@ 1 kHz, Pa A-weighted)
CMRR (@ 1 kHz)	> 60 dB
Max. Cable Length	100 m
Power Requirement	Phantom Power +48V
Power Voltage Range	24-48V (Max SPL reduced @ 24V)
Current Consumption	3.0 mA
Max. SPL	133 dB SPL (@ 1 kHz 1.0% THD Typical) 127 dB SPL (@ 1 kHz 0.5% THD Typical)
RFI Shield	Yes
Connector	XLR-3M
Weight	69 g
Colour	Matte Black

FEATURES

Capsule

- Professional broadcast quality and individually fine-tuned back electret capsule
- Virtually flat frequency response from 70Hz to 20KHz

Preamp

- Compact design
- Ultralow noise circuitry
- Sophisticated RF shielding
- Low power consumption

Connector

- Gold-plated Neutrik XLR connections

RF - protection

- Active in-line filtering
- Fine-tuned mechanical RF shielding
- Tested against RF interference

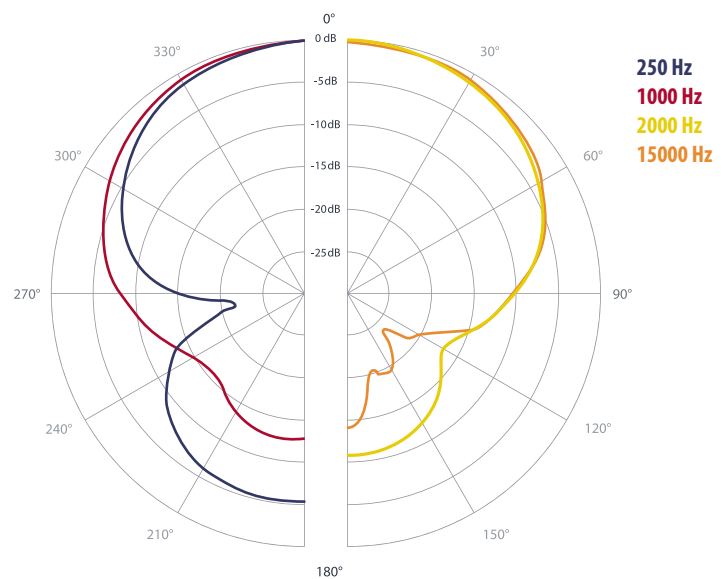
Materials

- Preamp housing made from non-corrosive machined brass – low impedance to ensure best possible and longest lasting RF shielding
- Capsule made from lightweight machined aluminium
- Non-reflective finish

COMPATIBLE PRODUCTS & ACCESSORIES

- 5cm SGM Foam
- 5cm Classic Softie
- 5cm Short Fur Softie
- 5cm Super Softie
- Nano Shield Kit NS1-BA
- Cyclone Windshield, Small
- Modular Windshield WS 10 Kit
- Baseball 19/20mm

POLAR PATTERN



FREQUENCY RESPONSE

