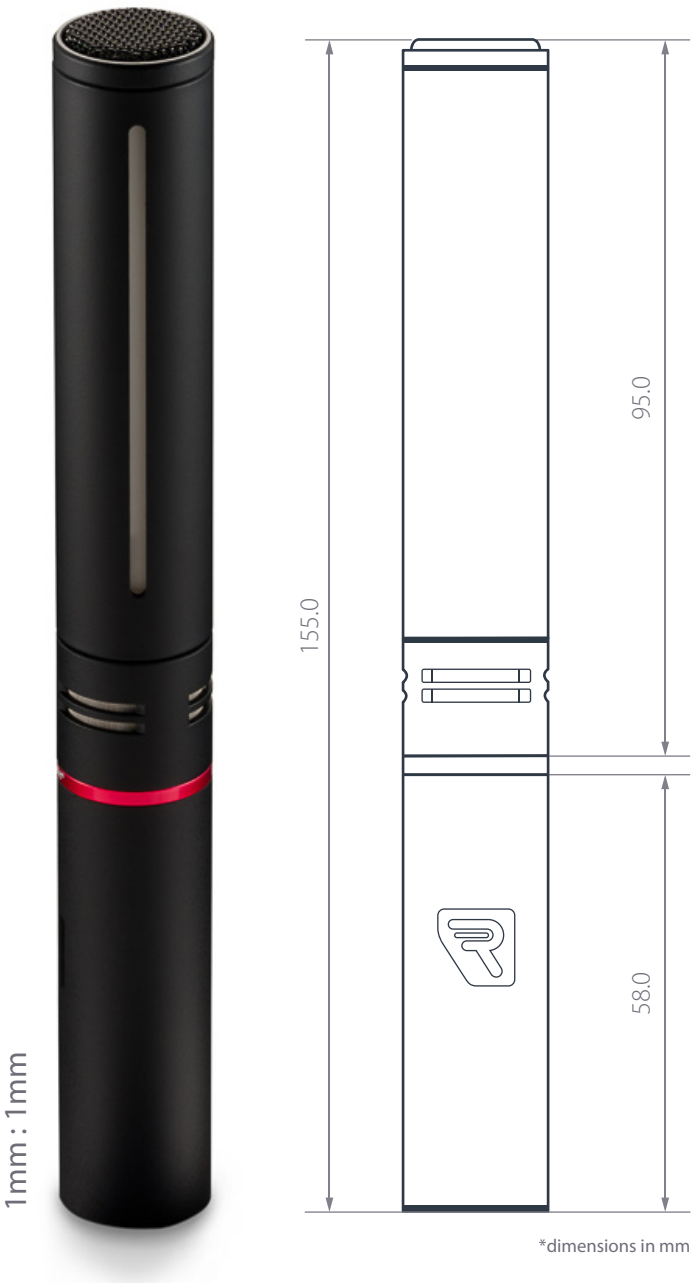
Shotgun Microphones

HC-15

155 mm Shotgun Microphone

RYC979001



*dimensions in mm

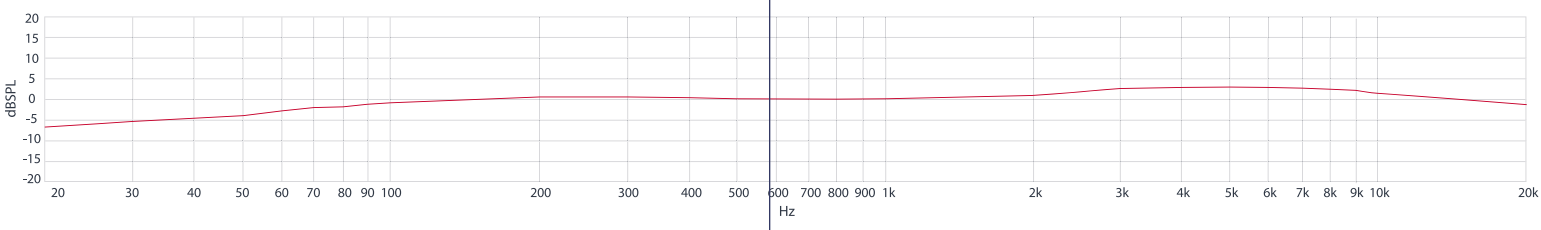
The Rycote HC-15 is a hypercardioid, shotgun microphone, designed for a wide range of applications in cinema, TV, ENG, live broadcast, sound design studio and field recording.
The HC-15 combines a moderately directional polar pattern with ultralow self-noise. This provides some level of off-axis rejection and isolation with a precise sound quality to match, making the HC-15 a great all-around microphone for many recording environments.

HC-15

HC-15

Frequency Range	50Hz - 20 kHz
Self-noise	8.5 dBA
Polar Pattern	Hypercardioid
Capsule Type	Back Electret Condenser
Output Sensitivity	45.0 mV/Pa (-26.9 dBV)
Max. Output Voltage	5 Vp (if relative load is < 2kΩ)
Output Impedance	100 Ω
Min. Recommended Load	1 k Ω
Signal / Noise Ratio	85 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)
RFI Shield	Yes
Connector	XLR-3M
Weight	90 g
Colour	Matte Black

FREQUENCY RESPONSE



FEATURES

- Weight balanced to help keep center of gravity further back to provide improved handling

Capsule

- Professional broadcast quality and individually fine-tuned back electret capsule

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 / Interference tube made from lightweight machined aluminium
- Non-reflective finish

COMPATIBLE PRODUCTS & ACCESSORIES

- 10cm SGM Foam
- 10cm Classic Softie
- 10cm Short Fur Softie
- 10cm Super Softie
- Nano Shield Kit NS2-CA
- Cyclone Windshield, Small
- Modular Windshield Kit 2

POLAR PATTERN