

Category

Microphones and Stands

Code

MC250

Range

Electret microphones

Description

Supercardioid microphone

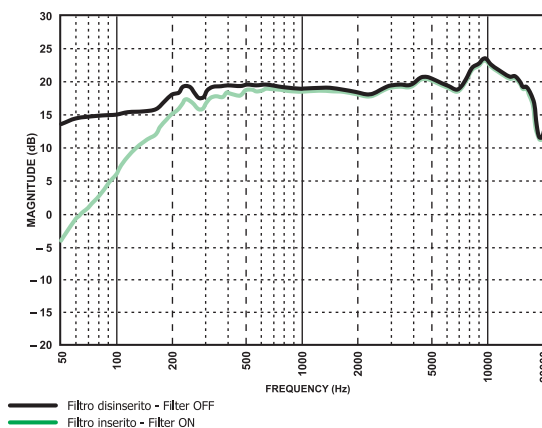
This microphone features a supercardioid directivity curve. The sensitivity reaches its peak for sounds originating from in front of the microphone, decreasing as the angle of incidence of the sounds increases. Sensitivity is at its lowest when the angle of incidence reaches 140°/150°. This property gives rise to high levels of useful signals, without interference from surrounding sounds or noises, and to effective prevention of electro-acoustic feedback (Larsen effect).



Technical data

Type of transducer	electret
Phantom supply	11÷52 V, 2 mA typical
Frequency response	20 ÷ 20.000 Hz
Impedance	150 Ω
Output level	20 mV/Pa (-54 dBV/mbar)
Filter cut frequency	180 Hz, 12 dB/oct.
Maximum sound pressure (1 kHz 1%T.H.D)	137 dB SPL
Front-to-rear ratio	16 dB
Case	brass
Finish	black - non-reflect
Cable	detachable, length = 4,5 m
Accessories included	support, carrying case, anti-hissing device
Dimensions (Ø x L)	Ø 23 x 163 mm
Weight (without cable)	148 g

Frequency response



Polar diagram

