

MC 950

Condenser Microphone

Order # 499.862



FEATURES

- Flexible small diaphragm condenser microphone
- Super-cardioid polar pattern
- Switchable pre-attenuation -15 dB and switchable low-cut filter at 250 Hz
- Clear and detailed sound
- Made in Germany

APPLICATIONS

This true condenser microphone is characterised by enormous versatility due to its good sound reproduction and sophisticated construction. If you appreciate the clear sound and high impulse fidelity of small-diaphragm condenser microphones, our MC 950 is the right choice for you.

The MC 950 is ideal for miking choir, piano / grand piano, orchestra and most solo instruments. The switchable low-cut filter with 6 dB/octave below 250 Hz compensates the proximity effect.

Due to its supercardioid polar pattern, which is largely independent of frequency, the MC 950 has an excellent directivity combined with high rear cancellation. In this way it is not only a first-class tool in the studio, but it is also suitable for the use on stage, where excellent sound and maximum gain before feedback are essential.

TECHNICAL SPECIFICATIONS

Transducer type	True condenser
Operating principle	Pressure gradient
Frequency response	40 - 20,000 Hz
Polar pattern	Supercardioid
Open circuit voltage at 1 kHz (0 dB = 1 V/Pa)	35 mV/Pa = -29 dBV
Nominal impedance	180 Ω
Load impedance	1000 Ω
Max. SPL at 1 kHz	124 dB
with pre-attenuation	139 dB
Signal-to-noise ratio rel. to 1 Pa	72 dB
A-weighted equivalent SPL	15 dB
Low-cut filter	switchable, 6 dB/octave at 250 Hz
Power supply	11 - 52 V phantom power
Current consumption	4.6 mA
Connector	3-pin XLR male
Dimensions:	
Length	128 mm
Diameter	21 mm
Weight without cable	115 g

OPTIONAL ACCESSORIES

EA 19/25	Elastic suspension 19 - 25 mm, incl. MA-CL 36 microphone clamp Order # 407.194
MAV 800	Clip for hanging mounting of microphones . Order # 448.133
WS 101	Wind shield, charcoal-grey Order # 111.244
WS 53	Wind shield, small, charcoal-grey Order # 436.607

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FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance ± 2 dB) and polar pattern correspond to a typical production sample for this microphone.

