

# MC 930

Condenser Microphone



## FEATURES

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

## APPLICATIONS

The MC 930 is a flexible condenser microphone with a wide frequency response - the switchable pre-attenuation and the switchable low-cut filter provide even more flexibility when in use. In addition to this, the MC930 offers a clear, unadulterated sound, leaving all options for post-processing open.

Its excellent technical features make it a strong performer in the studio. It is easy to use as a drum overhead or with string instruments and supplies a clear sound. Due to its slim design and the frequency-independent cardioid polar pattern, it can also be used quickly anywhere and blends well into the overall picture on stage.

With a pair of MC 930 microphones, ideal stereo recordings in XY or ORTF format can be achieved. The switchable low-cut filter with 6 dB/octave at 250 Hz compensates the proximity effect.

## VERSIONS

- |                   |  |
|-------------------|--|
| MC 930            | Condenser microphone supplied with MA-CL 21 microphone clamp . . . . . Order # 465.267   |
| MC 930 Stereo-Set | consisting of 2 matched MC 930, 2 x EA 19/25 elastic suspensions, 2 x WS 53 wind shields and rugged plastic case . . . Order # 471.968 |

## 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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## TECHNICAL SPECIFICATIONS

Transducer type ..... True condenser  
Operating principle ..... Pressure gradient  
Frequency response ..... 40 - 20,000 Hz  
Polar pattern ..... Cardioid  
Open circuit voltage  
at 1 kHz (0 dB = 1 V/Pa) ..... 30 mV/Pa = -30.5 dBV  
Nominal impedance ..... 180 Ω  
Load impedance ..... 1000 Ω  
Max. SPL at 1 kHz ..... 125 dB  
with pre-attenuation ..... 140 dB

Signal-to-noise ratio rel. to 1 Pa ..... 71 dB  
A-weighted equivalent SPL ..... 16 dB  
Low-cut filter ..... switchable, 6 dB/octave at 250 Hz  
Power supply ..... 11 - 52 V phantom power  
Current consumption ..... 4.6 mA  
Connection ..... 3-pin XLR male  
Dimensions:  
Length ..... 128 mm  
Diameter ..... 21 mm  
Weight without cable ..... 115 g

## FREQUENCY RESPONSE & POLAR PATTERN

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

