

MC 930

Condenser Microphone



FEATURES

- Cardioid polar pattern
- Switchable pre-attenuation -15 dB
- Switchable low-cut filter at 250 Hz
- Phantom power 11 - 52 V

VERSIONS

MC 930	Condenser microphone supplied with MKV 9 microphone clamp for shaft diameter 19-21 mm 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

APPLICATIONS

This true condenser microphone provides an enormous versatility due to its neutral sound and accurate design. The features of the MC 930 include the wide frequency response of 40 - 20,000 Hz and a signal-to-noise ratio of 71 dB.

The MC 930 is suitable for miking choirs, orchestras and solo instruments. Due to the switchable pre-attenuation of 15 dB it provides excellent performance at high sound pressure levels. The switchable low-cut filter with 6 dB/Octave at 250 Hz compensates for proximity effects.

With the WS 101 wind shield the MC 930 can be used for vocal applications.

The MC 930 is phantom powered (11 - 52 V) and therefore suitable for live and studio applications.

Due to its cardioid polar pattern, the MC 930 has a high gain-before-feedback and eliminates noise from the rear. It is not only a first-class tool for studios, but also for PA systems, where excellent sound and maximum gain-before feedback are required.

Exceptional XY stereo recordings may be achieved by using two MC 930 microphones.

MC 930

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

OPTIONAL ACCESSORIES

BMC 05 FM	Standard microphone cable XLR-XLR, 5 m long	Order # 434.787
BMC 10 FM	Standard microphone cable XLR-XLR, 10 m long	Order # 434.795
EA 19/25	Elastic suspension 19 - 25 mm, incl. MKV 11 microphone clamp	Order # 407.194
GST 400	Microphone stand, 3/8", height 0.90 - 1.65 m, with G 400 boom	Order # 421.294
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom	Order # 406.252
MAV 800	Clip for hanging mounting of microphones	Order # 448.133
MAV 802	Multi-purpose mounting for two microphones	Order # 453.323
WS 101	Wind shield, charcoal-grey	Order # 111.244
WS 53	Wind shield, small, charcoal-grey	Order # 436.607

FREQUENCY RESPONSE & POLAR PATTERN

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

