



MK 8

Vocal Recording Microphone



The MK 8 offers a great solution for advanced home recording applications and project studios alike. It is the microphone for people who pour all of their passion into their audio projects. The MK 8 offers sophisticated options to sign off your sound with your own personal handwriting. The dual-diaphragm condenser microphone delivers warm and precise sound reproduction. Its five independent polar patterns allow for a multitude of recording applications and sound design options.

No matter which mixing desk or recording device is used, the MK 8 matches the input sensitivity with a 3-step attenuator. Two adjustable filters compensate for the proximity effect as well as low frequency rumble or structure born noise.

SPECIFICATIONS

Transducer principle	externally polarized dual diaphragm condenser microphone
Diameter of diaphragm	25.4 mm / 1"
Acoustic operating principle	pressure gradient transducer
Pick-up pattern, switchable	omni-directional, wide cardioid, cardioid, super-cardioid, figure-of-eight
Frequency response	20 to 20,000 Hz
Sensitivity	14.1 mV/Pa (-37 dBV)
Max. SPL	142 dB (attenuation: 0 dB)
Equivalent noise level	A-weighted: 10 dB(A) CCIR-weighted: 16 dB
Dynamic range	132 dB
Nominal impedance	50 Ω
Min. terminating impedance	1 k Ω
Phantom powering	48 V \pm 4 V (P48, IEC 61938)
Low cut/roll-off filter, switchable	linear
Attenuation, switchable	0 dB, -10 dB, -20 dB
Current consumption	4.1 mA
Temperature range	Operation: 0 °C to +40 °C Storage: -10 °C to +60 °C
Dimension	\varnothing 57 mm x 160 mm
Weight	485 g

PRODUCT VARIANTS

MK 8	Art. no. 506195
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DELIVERY INCLUDES

- MK 8 microphone
- MZQ 4 microphone clamp
- Pouch
- Quick guide
- Safety instructions

FEATURES

- Dual-diaphragm true condenser microphone
- Five switchable polar patterns
- 3-position switchable low cut/roll-off filter
- 3-position pad switch
- Two 24-carat gold plated 1 inch diaphragms
- Shock-mounted capsule
- Rugged metal housing
- Safely sheltered electronics
- Designed and made in Germany



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POLAR PATTERN AND FREQUENCY RESPONSE

