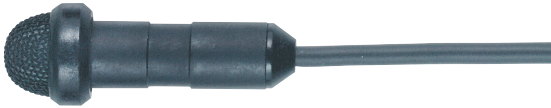


MCE 5

Condenser Microphone



FEATURES

- Wide frequency range and natural response
- Omnidirectional polar pattern
- Studio quality
- Small and unobtrusive design
- Quickly interfaceable to wireless body-pack transmitters and other devices
- Battery/phantom power

VERSION

MCE 5.18 with 4-pin mini XLR connection. Order # 471.879

SUPPLIED ACCESSORIES

MKV 5 Microphone clip Order # 453.994
PS 5 Popshield, black Order # 219.045
WS 5 Polyurethane foam windshield, charcoal grey Order # 275.603

OPTIONAL ACCESSORIES

MFH 5 Mount for flute. Order # 275.298
MGH 5 Mount for violin Order # 219.037
MMH 5 Magnetic holder for 1 microphone Order # 440.442
CV 18 Pre-amp for phantom powering (for .18-version) Order # 475.378

APPLICATIONS

The omnidirectional MCE 5 clip-on microphone has been designed for the miking of speech and instruments, especially in broadcasting, film and stage. The delivery includes a small detachable wire mesh screen for outdoor applications.

The MCE 5 is available in many versions for the use with different devices. In addition to the use with amplifiers and recorders, this microphone is well suited for the connection to beyerdynamic's wireless systems.

TECHNICAL SPECIFICATIONS

with CVU 16 power supply unit

Transducer type Condenser (back electret)
Operating principle. Pressure
Frequency response 35 - 20,000 Hz
Polar pattern Omnidirectional
Open circuit voltage at 1 kHz (0 dB = 1 V/Pa). 18 mV/Pa (+6 dB)
Nominal impedance 200 Ω bal.
Load impedance. $\geq 1000 \Omega$
Max. SPL at 1 kHz 122 dB
Signal-to-noise ratio rel. 1 Pa 60 dB
A-weighted equivalent SPL. 26 dB
Supply voltage 1.5 to 10 V
Dimensions
Length 26 mm
Shaft diameter 7 mm
Cable length. 1.35 m

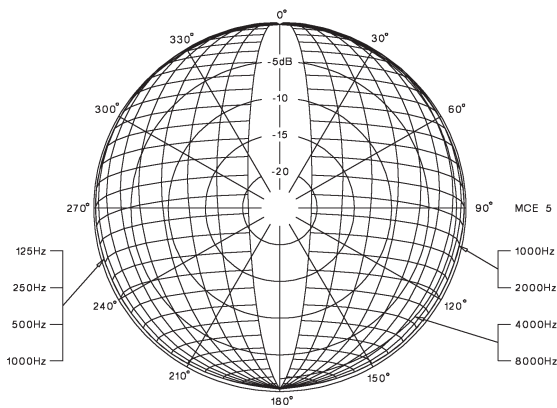
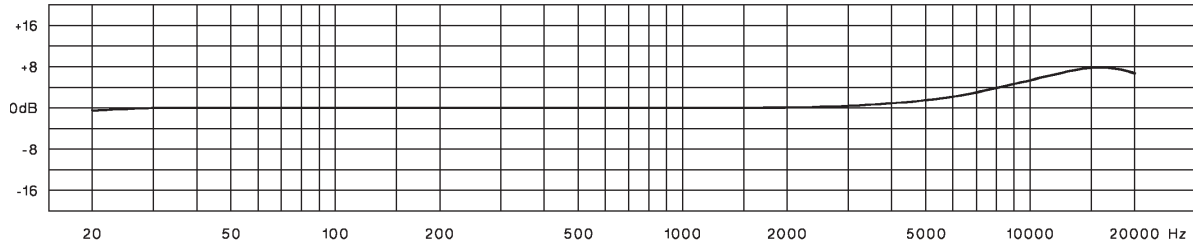
The specs of the MCE 5 depend on the connector the customer will use.

MCE 5

FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (measuring tolerance ± 2.5 dB) correspond to a typical production sample for this microphone.

Frequency response curve ± 2.5 dB 0 dB = 18 mV/Pa MCE 5



WIRING DIAGRAM

MCE 5.18

