

MCE 60

Condenser Microphone



FEATURES

- Extended frequency response
- High sensitivity
- Extremely small, unobtrusive design
- Light weight
- Omnidirectional polar pattern
- Battery or phantom powered

APPLICATIONS

The MCE 60 has been designed for unobtrusive miking of speech and vocals. Therefore, it is suitable for film, TV and theatre applications. Its omnidirectional polar pattern reduces popping and its construction eliminates handling noise.

The microphone attaches via a microphone clip to clothing. Due to its small size, it can easily be concealed in the hair or in makeup for theatre applications.

In addition to the use with amplifiers and recorders, this microphone is well suited for the connection to beyerdynamic's wireless systems.

VERSIONS

MCE 60.09	bare-ended cable	Order # 463.051
MCE 60.16	with 4-pin LEMO plug	Order # 463.078
MCE 60.16 Set	same as above, but with CVU 16 power supply	Order # 463.086
MCE 60.18	with 4-pin mini XLR plug	Order # 469.548
MCE 60.100	with mini jack plug (3.5 mm)	Order # 463.094

SUPPLIED ACCESSORY

MKV 7 BLK	Microphone clip, black.	Order # 453.978
-----------	---------------------------------	-----------------

OPTIONAL ACCESSORY

ZCV	Battery compartment for CVU 16	Order # 451.096
-----	--	-----------------

Germany

Theresienstr. 8
D-74072 Heilbronn
Tel. +49 (0)71 31 / 6 17-0
Fax +49 (0)71 31 / 617-224
E-mail: info@beyerdynamic.de
Internet: www.beyerdynamic.de

United States

56 Central Ave.
Farmingdale, NY 11735
Tel. +1 (631) 293-3200
Fax +1 (631) 293-3288
E-mail: salesUSA@beyerdynamic.com
Internet: www.beyerdynamic.com

Great Britain

17 Albert Drive
Burgess Hill RH15 9TN
Tel. +44 (0)1444 / 258 258
Fax +44 (0)1444 / 258 444
E-mail: sales@beyerdynamic.co.uk
Internet: www.beyerdynamic.co.uk

TECHNICAL SPECIFICATIONS

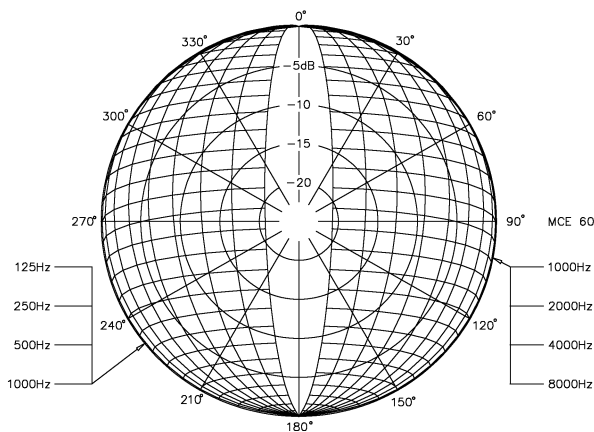
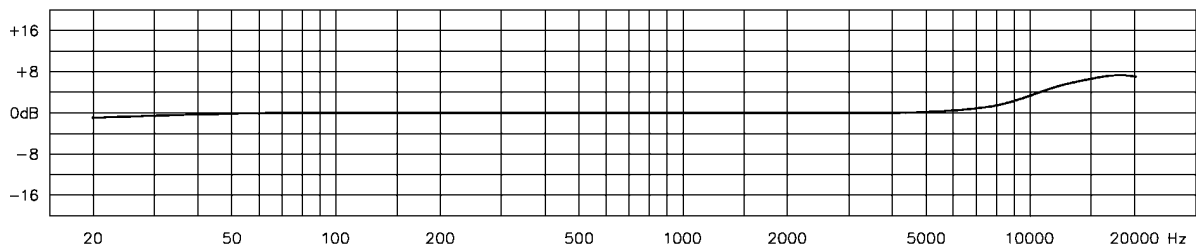
with CVU 16 power supply unit

Transducer type.....	Condenser (back electret)
Operating principle.....	Pressure
Frequency response.....	25 - 20,000 Hz
Polar pattern.....	Omnidirectional
Open circuit voltage at 1 kHz.....	30 mV
Nominal impedance.....	≤ 200 Ω
Load impedance.....	≥ 1 kΩ
Max. SPL at 1 kHz.....	120 dB
S/N ratio rel. to 1 Pa.....	approx. 60 dB
A-weighted equivalent SPL.....	approx. 26 dB
Supply voltage.....	1.5 to 10 V
Dimensions.....	Length: 12.3 mm Head diameter: 7 mm
Weight without cable.....	1.5 g

FREQUENCY RESPONSE & POLAR PATTERN

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

Frequency response ± 2.5 dB 0 dB ≙ 30 mV/Pa MCE 60



WIRING DIAGRAM

