



MEG 14-40-L-II

Gooseneck Microphone

FEATURES

- Intuitive handling
- Clearly visible LED ring and microphone button
- Proven Sennheiser KE 10 microphone capsule

The MEG 14-40-L-II features a made in Germany quality gooseneck microphone on an attractive price. A lighting ring indicates the spokesperson that is allowed to take the floor. It features a Sennheiser KE 10 microphone capsule with cardioid directivity for universal miking. The flexible element of the streamlined 40 cm gooseneck ensures precise alignment of the microphone. An XLR 5M connector delivers power for the green LED ring and connects the microphone signal.

ARCHITECT'S SPECIFICATION

The microphone shall be a pre-polarized condenser designed for permanent installation or portable applications. It shall have a microphone capsule with a cardioid polar pattern with uniform 120° angle of acceptance (-3 dB). The microphone shall include a lighted ring below the capsule for indicating the activity of the microphone.

It shall have a frequency response of 50 Hz to 20,000 Hz and be capable of handling sound input levels up to 130 dB SPL. Nominal equivalent noise level shall be 26 dBA (37 dB weighted as per CCIR 468-3). Output shall be low impedance balanced (< 100 Ω). Operating temperature shall be 0 °C to 40 °C (32 °F to 104 °F). The microphone shall operate from an external 12 V to 48 V DC phantom power source; current consumption shall be 3 mA. The lighted LED ring shall operate from an external 12 - 30 V DC power source; current consumption shall be 3 mA. The microphone shall offer radio frequency interference (RFI) shielding against intermodulation from wireless equipment or devices.

The microphone shall be a gooseneck design ensuring precise alignment of the microphone. It shall incorporate a self-contained power module with an XLR 5M connector at the base, which includes connection for the lighted ring power. The microphone shall be a small-diameter gooseneck design with a diameter of 8 mm (0.31") and an overall length of 457.2 mm (18"). Head diameter shall be 22.8 mm (0.9"). The microphone weight shall be 147 g (4.72 oz). Finish shall be matte black.

The microphone shall be Sennheiser MEG 14-40-L-II.



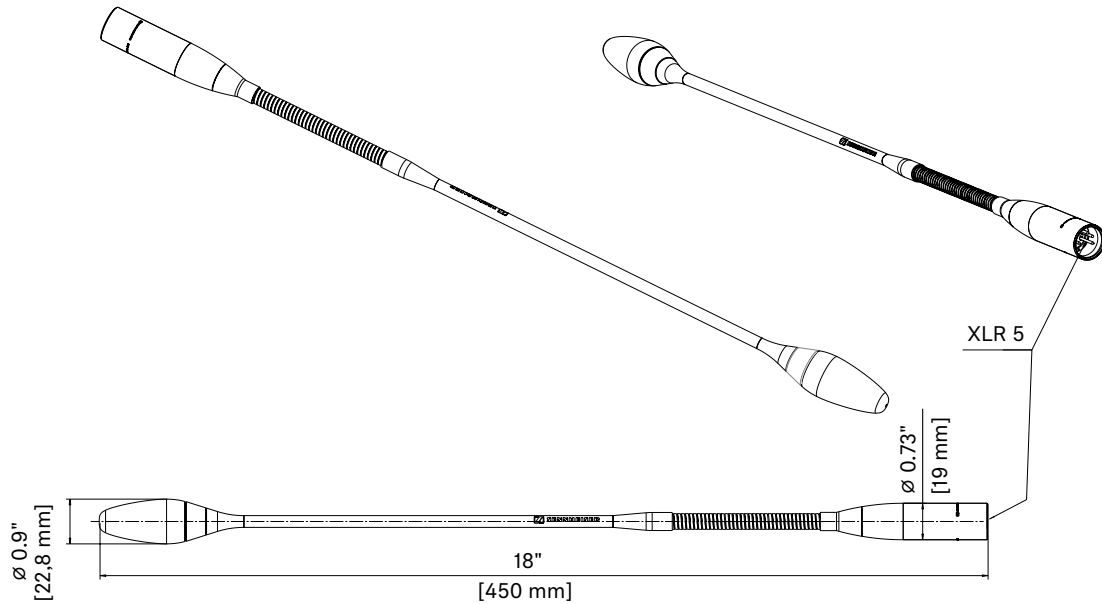
SPECIFICATIONS

Pick-up pattern	cardioid
Frequency response	50 Hz - 20 kHz
Acoustic principle	gooseneck microphone (condenser)
Output impedance @ 1 kHz	< 100 Ω
Sensitivity	15 mV/Pa
Max. sound pressure level	130 dB @ 1 kHz < 3 %
Equivalent noise level	37 dB (CCIR) 26 dB (A)
Power supply microphone	12 V - 48 V phantom power (P 12 - P 48)
Current consumption	3 mA
Power supply signal light ring	12 - 30 V DC 1 - 18 mA green
Connector	XLR-5M
Temperature	Operation: 0 °C to 40 °C (32 °F to 104 °F) Storage: -25 °C to +70 °C (-13 °F to 158 °F)

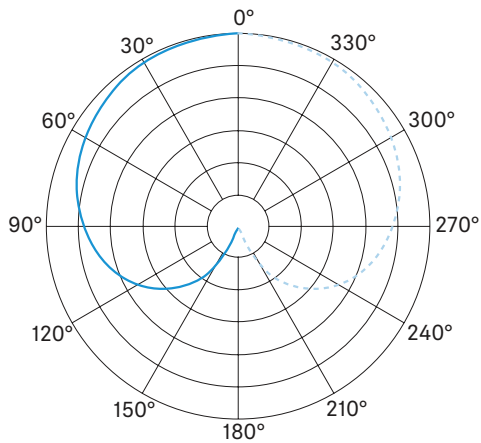


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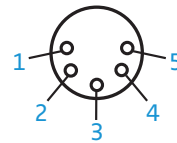
DIMENSIONS



POLAR PATTERN

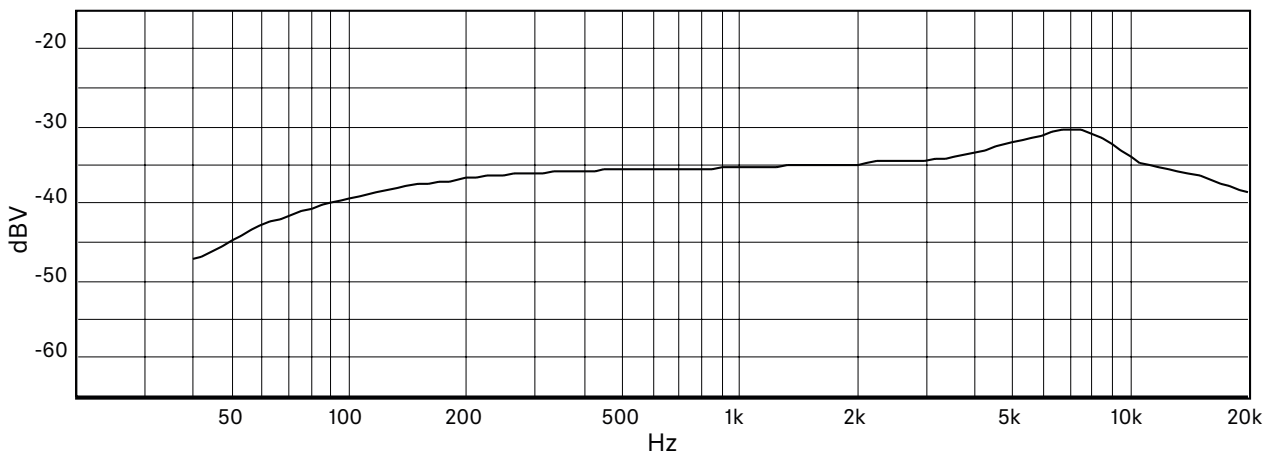


PIN ASSIGNMENT



- 1 Microphone Ground
- 2 Microphone +
- 3 Microphone -
- 4 LED Ground
- 5 LED: 12 – 30 V

FREQUENCY RESPONSE





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PRODUCT VARIANTS

Product	Features	
MEG 14-40 B Art. no. 504791	<ul style="list-style-type: none">• Gooseneck with integrated Sennheiser KE 10 microphone capsule• RF shielding against intermodulation from wireless equipment/devices• Streamlined design for seamless integration• Premium quality made in Germany	<p>The MEG 14-40 features a made in Germany quality gooseneck microphone on an attractive price. It features an integrated Sennheiser KE 10 microphone capsule with cardioid directivity for universal miking and a streamlined 40 cm gooseneck with a XLR 3M connector. The flexible element ensures precise alignment of the microphone.</p>
MEG 14-40-L B Art. no. 504792	<ul style="list-style-type: none">• Gooseneck with integrated Sennheiser KE 10 microphone capsule• RF shielding against intermodulation from wireless equipment/devices• Streamlined design for seamless integration• LED ring for speech indication• AC/DC lightring powering• Premium quality made in Germany	<p>The MEG 14-40-L features a made in Germany quality gooseneck microphone on an attractive price. A lightring indicates the spokesperson that is allowed to take the floor. It features a Sennheiser KE 10 microphone capsule with cardioid directivity for universal miking. The flexible element of the streamlined 40 cm gooseneck ensures precise alignment of the microphone. A XLR 5M connector delivers power for the green LED ring and connects the microphone signal.</p>
MEG 14-40-L-II B Art. no. 506398	<ul style="list-style-type: none">• Intuitive handling• Clearly visible LED ring and microphone button• Proven Sennheiser KE 10 microphone capsule	<p>The MEG 14-40-L-II features a made in Germany quality gooseneck microphone on an attractive price. A lightring indicates the spokesperson that is allowed to take the floor. It features a Sennheiser KE 10 microphone capsule with cardioid directivity for universal miking. The flexible element of the streamlined 40 cm gooseneck ensures precise alignment of the microphone. An XLR 5M connector delivers power for the green LED ring and connects the microphone signal.</p>