



# MEG 14-40-L

## Gooseneck Microphone

### FEATURES

- 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

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. An XLR 5M connector delivers power for the red LED ring and connects the microphone signal.

### SPECIFICATIONS

Transducer principle	pre-polarised condenser microphone
Pick-up pattern	cardioid
Frequency response	50 Hz - 20 kHz
Nominal impedance	< 100 Ω
Maximum sound pressure level	130 dB SPL
Equivalent noise level	26 dB (A) 37 dB (CCIR)
Phantom powering	P12 - P48 V
Current consumption microphone	3 mA
Lightring powering	9 - 30 V
Current consumption lightring	18 mA
Connectivity	XLR 5M
Weight	147 g (4.72 oz)
Length	450 mm (17.72")
Diameter	8 mm (0.31")
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Coating	matte black



### 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 9 - 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.

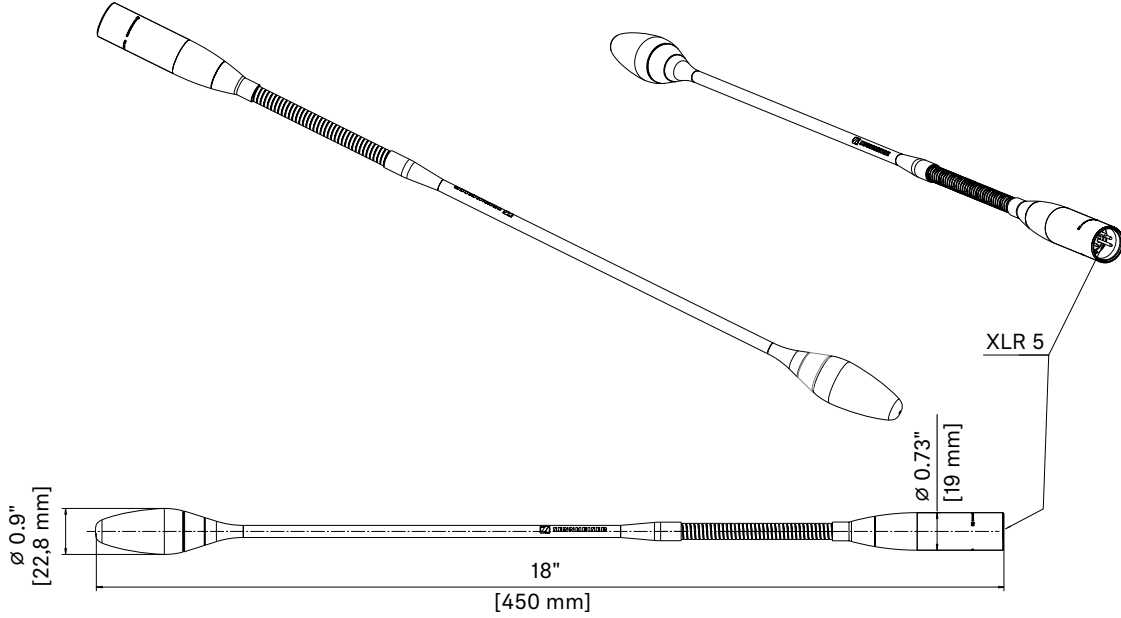
The microphone shall be a gooseneck design ensuring precise alignment of the microphone. It shall incorporate a self-contained power module with an XLR 5M connector at the base, which includes connection for the lighted ring power. The microphone shall be a small-diameter gooseneck design with a diameter 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.

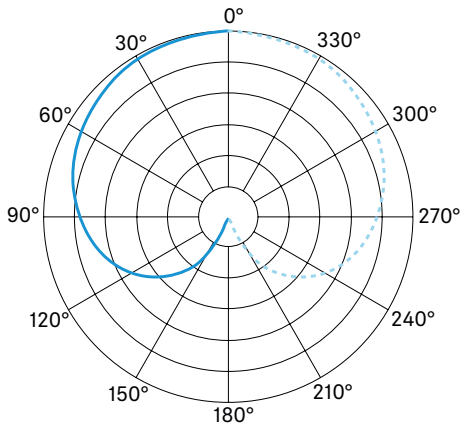


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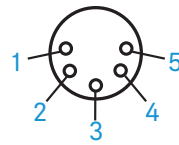
## DIMENSIONS



## POLAR PATTERN

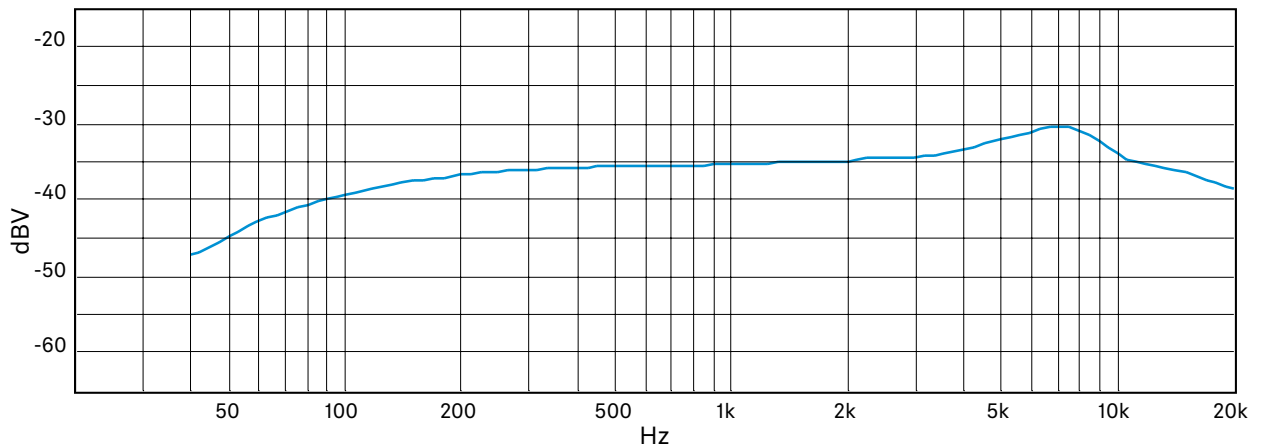


## PIN ASSIGNMENT



- 1 Ground
- 2 Microphone +
- 3 Microphone -
- 4 LED: 9 - 30 V DC any polarity
- 5 LED: 9 - 30 V DC any polarity

## FREQUENCY RESPONSE





# MEG 14-40-L

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### PRODUCT VARIANTS

Product	Features	
<b>MEG 14-40 B</b> Art. no. 504791	<ul style="list-style-type: none"><li>• Gooseneck with integrated Sennheiser KE 10 microphone capsule</li><li>• RF shielding against intermodulation from wireless equipment/devices</li><li>• Streamlined design for seamless integration</li><li>• Premium quality made in Germany</li></ul>	<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>
<b>MEG 14-40-L B</b> Art. no. 504792	<ul style="list-style-type: none"><li>• Gooseneck with integrated Sennheiser KE 10 microphone capsule</li><li>• RF shielding against intermodulation from wireless equipment/devices</li><li>• Streamlined design for seamless integration</li><li>• LED ring for speech indication</li><li>• AC/DC lightring powering</li><li>• Premium quality made in Germany</li></ul>	<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 red LED ring and connects the microphone signal.</p>
<b>MEG 14-40-L-II B</b> Art. no. 506398	<ul style="list-style-type: none"><li>• Intuitive handling</li><li>• Clearly visible LED ring and microphone button</li><li>• Proven Sennheiser KE 10 microphone capsule</li></ul>	<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>