



SL Headmic 1

Headworn Microphone

FEATURES

- Most comfortable-to-use presenter microphone
- Outstanding sound quality, omni-directional
- Sleek and unobtrusive appearance
- Extremely lightweight, but sturdy metal frame
- Soft case for convenient transport and storage
- Available in black, beige and silver

The SL Headmic 1 is an extremely unobtrusive and comfortable-to-use headworn microphone. It features the proven omni-directional MKE 1 microphone capsule. The adjustable neck band makes its use convenient for everyone. The extremely lightweight (7 g) but robust metal frame makes the microphone ideal for long-term use. It comes with a sturdy and sleek soft case, which can also hold a bodypack transmitter. It is available in black, beige and silver.



DELIVERY INCLUDES

- SL Headmic 1
- connection cable
- MZC 1-2 frequency response cap
- MZC 1-1 frequency response cap (SL Headmic 1 -4 NC only)
- 2x clips (SL Headmic 1 -4 NC only)
- SL MZW 1 windshield
- soft case
- quick guide
- safety instructions

PRODUCT VARIANTS

SL HEADMIC 1 BK - black	Art. No. 506271
SL HEADMIC 1 BE - beige	Art. No. 506272
SL HEADMIC 1 SB - silver	Art. No. 506904
SL HEADMIC 1 -4 BK - black	Art. No. 506905
SL HEADMIC 1 -4 BE - beige	Art. No. 506906
SL HEADMIC 1 -4 SB - silver	Art. No. 506907
SL HEADMIC 1 -4 NC SB - silver	Art. No. 390004
SL HEADMIC 1 -4 NC BK - black	Art. No. 390005
SL HEADMIC 1 -4 NC BE - beige	Art. No. 390006

SPECIFICATIONS

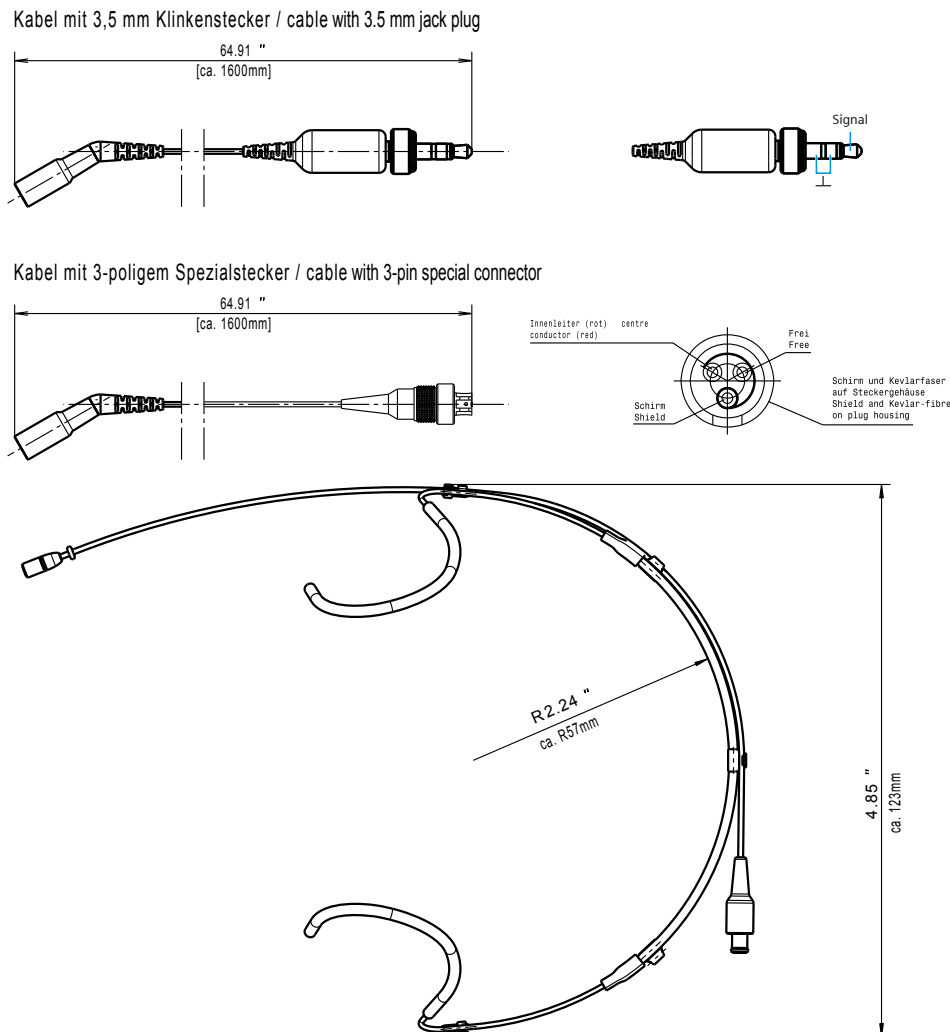
Frequency response	20 to 20,000 Hz \pm 3 dB
Pick-up pattern	omni-directional
Nominal impedance @ 1 kHz	1 k Ω
Min. terminating impedance	4.7 k Ω
Sensitivity	5 mV/Pa \pm 3 dB
Diameter of mic capsule	3.3 mm
Max. sound pressure level	143 dB
Equivalent noise level	27 dB(A)
Supply current	approx. 240 μ A
Power supply	4.5 to 15 V
Temperature range	Operation: -10 $^{\circ}$ C to 50 $^{\circ}$ C (14 $^{\circ}$ F to 122 $^{\circ}$ F) Storage: -20 $^{\circ}$ C to 70 $^{\circ}$ C (-4 $^{\circ}$ F to 158 $^{\circ}$ F)
Relative air humidity	max. 95 %
Cable length	1.6 m
Diameter of boom arm	1.1 mm
Connector	3.5 mm jack plug or 3-Pin connector (-4 variant)
Weight (without cable)	approx. 7 g



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DIMENSIONS



ARCHITECT'S SPECIFICATION

The headset microphone shall be designed for professional „hands free“ applications. Its high-quality microphone capsule shall be a pre-polarized condenser with an omni-directional pick-up pattern and shall be optimized for speech intelligibility.

The headset microphone shall have an adjustable, visually unobtrusive neckband and an extremely thin microphone boom that shall be adjustable in length. The headset microphone shall be available in black (BK variant), beige (BE variant) or silver (SB variant).

The frequency response of the headset microphone shall be 20 Hz-20,000 Hz (± 3 dB) and sensitivity shall be 5 mV/Pa (± 3 dB). Nominal impedance at 1 kHz shall be 1 k Ω , with a min. terminating impedance of 4.7 k Ω . Maximum SPL shall be 143 dB, equivalent noise level shall be 27 dB(A).

The current consumption shall be approximately 240 μ A. Operating voltage shall range from 4.5-15 V. Diameter of the microphone capsule shall be 3.3 mm (0.13"), diameter of the boom arm shall be 1.1 mm (0.04"). The cable shall be 1.6 m long and shall provide connection via a 3.5 mm jack plug or a lockable 3-pin special connector. Weight without cable shall be approximately 7 grams (0.25 oz). Operating temperature shall range from -10 °C to +50 °C (+14 °F to +122 °F).

The headset microphone shall be the Sennheiser SL Headmic 1.