

SL Headmic 1

Headworn Microphone Specification Sheet

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 in beige

DELIVERY INCLUDES

- 1x SL Headmic 1
- 1x connection cable
- 1x MZC 2 frequency response cap
- 1x SL MZW 1 windshield
- 1x soft case
- 1x instruction manual

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 or beige.



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

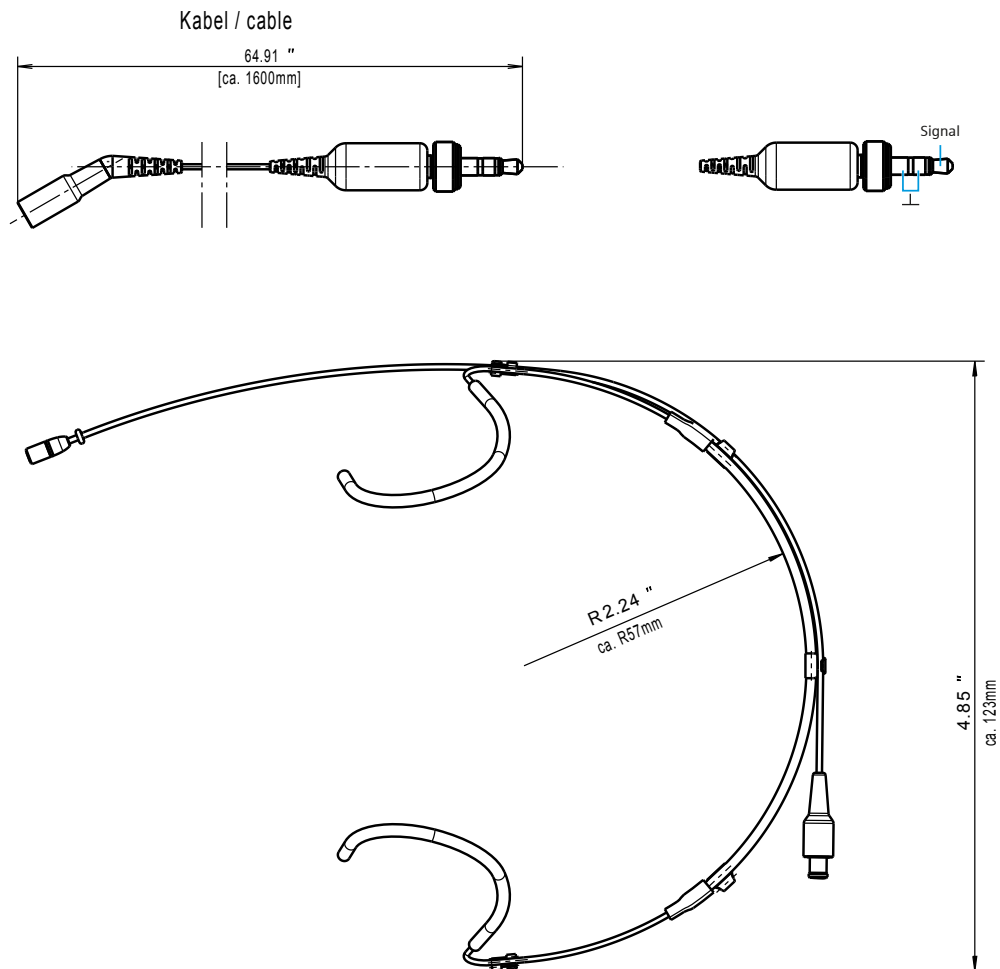
Power supply	4.5 to 15 V
Temperature range	Operation: -10 °C to 50 °C (14 °F to 122 °F) Storage: -20 °C to 70 °C (-4 °F to 158 °F)
Relative air humidity	max. 95 %
Cable length	1.6 m
Diameter of boom arm	1.1 mm
Connector	3.5 mm jack plug
Weight (without cable)	approx. 7 g

PRODUCT VARIANTS

SL HEADMIC 1 BK - black
SL HEADMIC 1 BE - beige

Art. No. 506271
Art. No. 506272

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) or beige (BE 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. Weight without cable shall be approximately 7 grams (0.25 oz). Operating temperature shall range from -10 $^{\circ}$ C to +50 $^{\circ}$ C (+14 $^{\circ}$ F to +122 $^{\circ}$ F).

The headset microphone shall be the Sennheiser SL Headmic 1.