



HSP Essential Omni Headset microphone



FEATURES

- Ergonomic fit, individually adaptable to every head shape
- Excellent speech intelligibility
- Modular system in which all elements can be individually replaced
- Microphone capsule protected from moisture thanks to patented umbrella diaphragm
- Delicate microphone boom can be attached to the left or right side

DELIVERY INCLUDES

- 1 x HSP Essential Omni
- 1 x SL MZW 1 Foam windscreen
- 1 x Bag
- Quick Guide
- Safety Guide

PRODUCT VARIANTS

HSP Essential Omni Black	Art. no. 508245
HSP Essential Omni Beige	Art. no. 508246
HSP Essential Omni Black-3-Pin	Art. no. 508247
HSP Essential Omni Beige-3-Pin	Art. no. 508248

Ergonomic, omni-directional headworn microphone for speech transmission. The neckband design is particularly flexible and can be comfortably adapted to any head shape. The microphone boom can be attached to the left or right side. The KE 4 condenser capsule generates a warm, distortion-free sound and is resistant against humidity.

Thanks to its compact, robust design, the HSP Essential Omni is lightweight (25g), inconspicuous and durable. The material used for its construction is allergy friendly and resistant to sweat and color abrasion. The HSP Essential Omni is available in black and beige.

SPECIFICATIONS

Pick-up pattern	omni-directional
Frequency range	20 - 20,000 Hz
Sensitivity in free field, no load (1 kHz)	2.5 mV, Pa $\pm$ 3.5 dB
Nominal impedance	1 k Ω
Min. terminating impedance	4.7 k Ω
Equivalent noise level:	
A-weighted (DIN IEC 651)	30 dB
CCIR-weighted (CCIR 468-1)	42 dB
Max. sound pressure level	148 dB
Plug	3.5 mm jack or 3-pin
Cable length	1.3 m
Diameter of mic capsule	4.8 mm
Weight	25 g