



# HSP Essential 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

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

## DELIVERY INCLUDES

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

## 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 $\Omega$            |
| Min. terminating impedance                 | 4.7 k $\Omega$          |
| Equivalent noise level:                    |                         |
| A-weighted                                 | 30 dB                   |
| CCIR-weighted                              | 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                    |

## PRODUCT VARIANTS

|                             |                 |
|-----------------------------|-----------------|
| HSP Essential (Black EW)    | Art. no. 508245 |
| HSP Essential (Beige EW)    | Art. no. 508246 |
| HSP Essential (Black 3-Pin) | Art. no. 508247 |
| HSP Essential (Beige 3-Pin) | Art. no. 508248 |