

# HSP 4

## Microphones | Headset Microphones

Cat. No. 009864

### General Description

High-quality permanently polarized condenser headmic with cardioid pick-up pattern, designed for professional “hands-free” applications. The adjustable neckband is visually unobtrusive and very comfortable to wear. The six available HSP 4 variants differ in colour and connector.



### Features

- Excellent feedback rejection
- Microphone includes a detachable cap as integral wind/popshield
- Individually adjustable to all head sizes
- Neckband design keeps the microphone clear from shirt-collar or clothing
- Twist-proof microphone boom (∅ 2.0 mm / 0.08”), can be attached to the left or right side
- Microphone boom is adjustable in length and angle
- Flexible gooseneck section
- Connection cable can easily be interchanged
- All metal parts coated in a physical vapour deposition process
- Can also be used with the omni-directional HSP 2 boom microphone
- Delivery includes: Boom microphone, Neckband, Connection cable, Plastic transport case, foam-lined with cut-outs, Operating instructions

### Recommended Accessories

- |   |                 |
|---|-----------------|
| ■ Neckband, anthracite  | Cat. No. 511709 |
| ■ Neckband, beige   | Cat. No. 511710 |
| ■ Cardioid boom microphone, beige                               | Cat. No. 511713 |
| ■ Cardioid boom microphone, anthracite                          | Cat. No. 511714 |
| ■ Omni-directional boom microphone, beige                       | Cat. No. 511711 |
| ■ Omni-directional boom microphone, anthracite                  | Cat. No. 511712 |
| ■ Windshield cap for HSP 4, anthracite                          | Cat. No. 511715 |
| ■ Windshield cap for HSP 4, beige                               | Cat. No. 511716 |
| ■ OFC copper/Kevlar cable with 3-pin connector, black           | Cat. No. 511717 |
| ■ OFC copper/Kevlar cable with 3-pin connector, beige           | Cat. No. 511718 |
| ■ Steel wire cable with 3.5 mm (1/8”) lockable mini-jack, black | Cat. No. 511719 |
| ■ Steel wire cable with 3.5 mm (1/8”) lockable mini-jack, beige | Cat. No. 511720 |
| ■ Steel wire cable with open ends, black                        | Cat. No. 511721 |
| ■ Steel wire cable with open ends, beige                        | Cat. No. 511722 |
| ■ Plastic transport case  | Cat. No. 511723 |
| ■ Phantom power adaptor for wired applications MZA 900 P        | Cat. No. 500226 |

### Technical Data

Pick-up pattern .....	cardioid
Frequency response .....	40...20 000 Hz
Nominal impedance .....	(@ 1 kHz) 1000 Ω
Min. terminating impedance .....	4700 Ω
Sensitivity in free field, no load (1kHz) .....	4 mV/Pa
Maximum sound pressure level (passiv) .....	150 dB
Equivalent noise level .....	37 dB(A)
Current consumption .....	ca. 250 µA
Operating voltage (stand alone) .....	4,5-15 V
Cable length .....	1.6 m (5.25 ft)
Diameter (microphone) .....	head 8.4 mm (0.33”)
Diameter (boomarm) .....	2.4 mm (0.09”)
Weight (without cable) .....	9.2 g (0.32 oz)

### Product Variants

- HSP 4 Headmic (condenser, cardioid), very thin, very strong OFC copper/Kevlar connection cable with 3-pin lockable Lemo connector for Sennheiser SK 50, SK 250, SK 5012 and SK 3063 bodypack transmitters, colour: anthracite Cat. No. 009864
- HSP 4-3 as HSP 4, but beige Cat. No. 009865
- HSP 4-5 as HSP 4, but with open-ended steel wire cable Cat. No. 009870
- HSP 4-5-3 as HSP 4-5, but beige Cat. No. 009871
- HSP 4-EW as HSP 4, but with steel wire cable and 3.5 mm (1/8”) lockable mini-jack for connection to evolution wireless Series bodypack transmitters. For wired applications, the HSP 4-EW can be used with the intelligent MZA 900 P phantom power adaptor. Cat. No. 009867
- HSP 4-EW-3 as HSP 4-EW, but beige. Cat. No. 009873