



## HSP 4

### Neckband microphone



Headworn microphone featuring very lightweight design and superlative audio quality. Permanently polarized variant of the MKE platinum condenser capsule with cardioid polar pattern designed for professional „hands free“ applications. The adjustable neckband is visually unobtrusive and very comfortable to wear.

#### DELIVERY INCLUDES

- Boom microphone
- Neckband
- Clips for attaching the microphone boom
- Connection cable
- Foam windshield
- Plastic transport case, foam-lined with cut-outs
- Instruction manual

#### 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 (Ø 2 mm), 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

#### PRODUCT VARIANTS

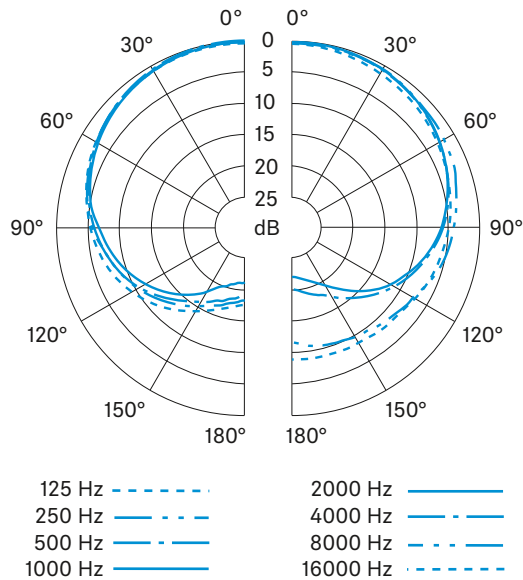
<b>HSP 4</b> 3-Pin connector, anthrazit	Art. no. 009864
<b>HSP 4-3</b> 3-Pin connector, beige	Art. no. 009865
<b>HSP 4-EW</b> 3.5 mm jack, anthrazit	Art. no. 009867
<b>HSP 4-EW-3</b> 3.5 mm jack, beige	Art. no. 009873



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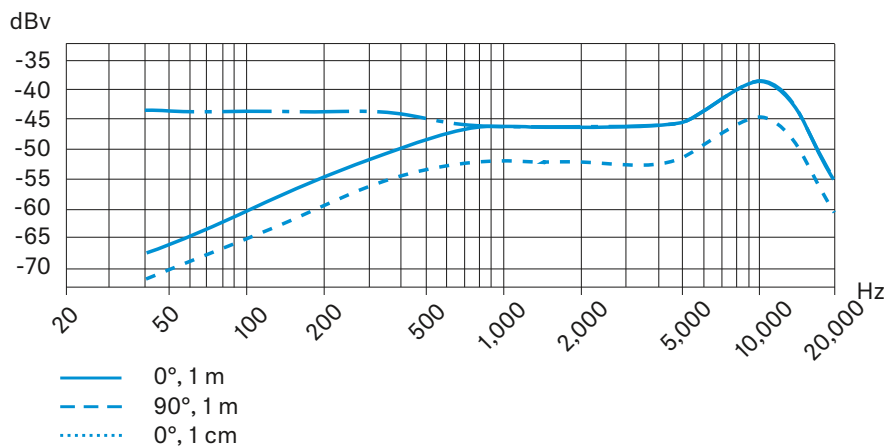
### POLAR PATTERN



### SPECIFICATIONS

Frequency response	40 to 20.000 Hz $\pm$ 3 dB
Pick-up pattern	cardioid
Nominal impedance @ 1 kHz	1 k $\Omega$
Min. terminating impedance	4,7 k $\Omega$
Sensitivity	4 mV/Pa $\pm$ 3 dB
Diameter of mic capsule	8,4 mm
Max. sound pressure level	150 dB
Equivalent noise level	37 dB(A)
Supply current	ca. 250 $\mu$ A
Power supply	4,5 to 15 V
Temperature range	-10 $^{\circ}$ C to 50 $^{\circ}$ C (14 $^{\circ}$ F to 122 $^{\circ}$ F)
Relative air humidity	max. 95 %
Cable length	1,6 m
Diameter of boom arm	2 mm
Connector	3.5 mm jack plug or 3-Pin connector
Weight	ca. 9,2 g

### FREQUENCY RESPONSE



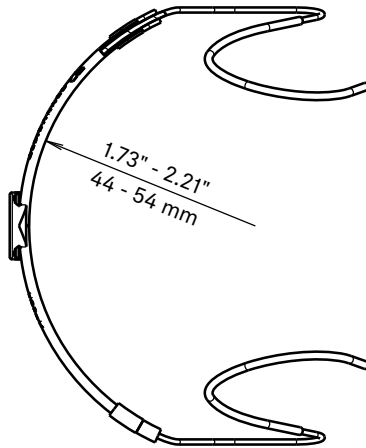


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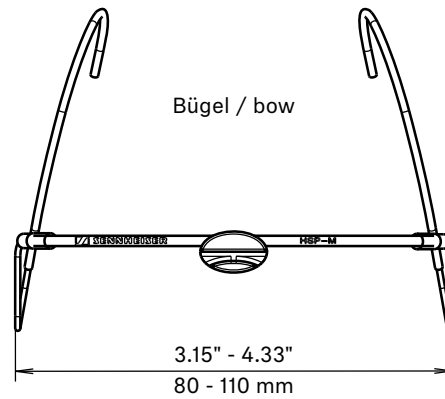
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### DIMENSIONS

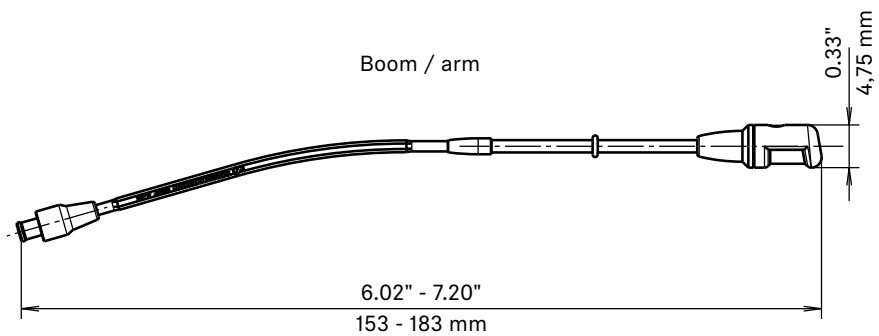
Bügel / bow



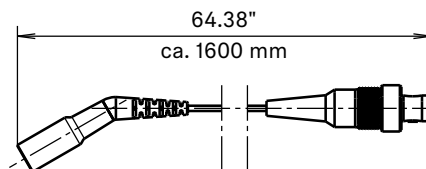
Bügel / bow



Boom / arm



Kabel / cable



Kabel / cable

