

HME 45-6

Headsets | Communications Headsets

Cat No. 003960

General Description

The HME 45-6 is a headset with open dynamic headphones and a noise-compensated condenser microphone. It is designed for conference and communications systems, radiotelephone equipment, air traffic control and intercom systems.



Features

- Extremely light
- Two-piece adjustable headband, superb comfort
- Robust
- Noise-compensated condenser microphone ensures excellent speech transmission
- Microphone can be worn on either left or right-hand side
- Single-sided cable
- Delivery includes: 1 HME 45-6
1 set of ear pads

Recommended Accessories

- MZQ 2002-1 cable clip
- MZW 48 F wind and pop screen

Replacement Parts

- HZP 45 comfort Hygiene pads

Cat. No. 044740

Cat. No. 034177

Cat. No. 091592

Technical Data

Headphones

| | |
|------------------------------|------------------------------|
| Transducer principle..... | dynamic |
| Ear coupling | supra-aural, open |
| Frequency response | 100 – 5,000 Hz |
| Characteristic SPL | 110 dB ± 3 dB at 1 kHz, 1 mW |
| Nominal impedance | 300 Ω per side |
| Load rating..... | 100 mW |
| THD | < 1 % |
| Contact pressure | appx. 1.6 N |
| Weight (without cable) | 140 g (4.97 oz) |

Microphone

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|----------------------------------|--|
| Transducer principle..... | noise-compensated condenser mic capsule |
| Frequency response | 100 – 12,500 Hz |
| Sensitivity (1 kHz) | - 35 dBV/Pa ± 4 dB as per 121 TR 9-5 |
| Min. terminating impedance | 1 kΩ |
| Operating voltage..... | 3.5 – 10 V DC |

Connections

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| Connection cable..... | 1.8 m (5.91 ft), single-sided, open-ended |
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