

HME 95

General Description

The HME 95 is a new Headset for General Aviation



Features

- Outstanding transmission quality for clear communications
- Good passive attenuation
- Collapsible design for space-saving storage and transportation
- Noise-compensating boom microphone ensures excellent speech transmission
- Flexible microphone boom arm
- Separate left and right channel volume control
- Peak-Level-Protection safeguards your ears from volume peaks above 110 dB
- Excellent comfort resulting from soft ear pads and headband padding
- Audio-Input facility for external audio sources: mobile phones and MP3-Players

Delivery Includes

- Headset HME 95
- Carrying bag for the headset
- Cable clip
- 2 wind and pop screens
- User manual
- Audio-In cable 0,60 m, 3,5 --> 3,5 mm jacks
- Audio-In cable 0,60 m, 2,5 --> 2,5 mm jacks

Technical Data

| | |
|-----------------------------------|---|
| Transducer principle | dynamic, closed |
| Ear coupling | circum-aural |
| Frequency response (headphones) | 8 - 28.000 Hz |
| Nominal impedance | 225 Ohm mono, 300 Ohm stereo |
| Sound pressure level (SPL) | 100 dB SPL - 1 kHz, 1 V stereo; 97 dB SPL - 1 kHz, 1V mono (passive) |
| THD, total harmonic distortion | <1 % at 94 dB SPL (300 - 3.000 Hz) |
| Attenuation (passive) | approx. 13 - 34 dB |
| Contact pressure | approx. 8 N |
| Transducer principle (Microphone) | pre-polarized, electret-condensor, noise-compensated |
| Frequency response (microphone) | 350 - 6.000 Hz |
| Output voltage | 400 mV at 114 dB SPL / 40 mV/Pa factory pre-set; (adjustable from 17 - 100 mV/Pa) |
| Operating voltage (stand alone) | 8 - 16 V DC |
| Connection cable | single-sided round cable, length 1.85 m |
| Connector | 6.3 mm - headphones, 5.25 mm - microphone |
| Weight w/o cable | approx. 275 g |
| Operating temperature | -10 °C - +55 °C |
| Storage temperature | -55 °C - +55 °C |