

HME 46-V-K

Headsets | Pilot's Headsets with passive Noise Cancellation

General Description

The HME 46 is boomset for use in aircraft cockpits.



Features

- Extremely lightweight
- Superb wearing comfort due to patented two-piece automatic headband and soft ear pads
- Flip-away headphone allows single-sided listening
- Flexible microphone boom, can be worn on either left or right-hand side
- Noise-compensated condenser microphone ensures excellent speech transmission
- Single-sided cable, length 1.85 m (6.07 ft), easy to exchange
- With volume control
- Volume peaks above 110 dB are eliminated
- ETSO/TSO approval C57a and C58a
- Delivery includes: 1 HME 46
 - 1 carrying bag for headset
 - 1 cable clip
 - 1 wind and pop screen
 - user manual
 - EASA Form 1

Product Variants

- | | |
|---|-----------------|
| ■ HME 46-V-K | Cat. No. 500465 |
| ■ HME 46-K, as HME 46-V-K, but without volume control | Cat. No. 500470 |
| ■ HME 46-C, as HME 46-K, but with XLR-5 connector | Cat. No. 500464 |
| ■ HME 46-N, as HME 46-K, but with 8-pin Neutricon connector | Cat. No. 500463 |
| ■ HME 46, boomset without cable | Cat. No. 500850 |
| ■ Cable -V-K, connection cable with jack plugs and volume control | Cat. No. 500847 |
| ■ Cable -K, connection cable with jack plugs | Cat. No. 500841 |
| ■ Cable -C, connection cable with XLR-5 connector | Cat. No. 500840 |
| ■ Cable -N, connection cable with 8-pin Neutricon connector | Cat. No. 500834 |

Technical Data Headphone

Frequency response	20 – 14,000 Hz
Transducer principle	dynamic, open
Nominal impedance.....	600 Ω (active/passive)
Characteristic SPL	94 dB SPL (according to RTCA/DO-214)
THD	< 1 % at 110 dB SPL (300 – 3,000 Hz)
Ear coupling.....	supra-aural
Contact pressure	approx. 3 N
Weight (without cable)	150 g (5.29 oz)
Connection cable.....	single-sided round cable, 1.85 m (6.07 ft)
Connector.....	6.3 mm (1/4") jack
Temperature range operation	- 10 °C to + 55 °C
storage	- 55 °C to + 70 °C

Microphone type MKE 46

Transducer principle	condenser microphone (electret), noise-compensated
Frequency response	350 – 6,000 Hz
Output voltage	typ. 400 mV ± 3 dB at 114 dB SPL
Operating voltage.....	typ. 16 V DC (8 – 16 VDC, 10 – 26 mA) (according RTCA/DO-214)
Connector.....	PJ-068