

HME 46-V-K

Pilot's Headsets

The HME 46 is a boomset for use in aircraft cockpits. It is a lightweight headset equipped with a noise-compensated microphone. Peak-Level-Protection protects the hearing from volume spikes coming from the radio.



- Extremely light weight
- 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 condensor microphone ensures excellent speech transmission
- Single-sided cable, length 1.85 m, easy to exchange
- With volume control
- Volume peaks above 110 dB are eliminated
- ETSO/TSO approval C57a and C58a
- Delivery includes: Headset HME 46
Carrying bag for headset
Cable clip
Wind and pop screen
User manual
EASA Form 1



Specifications

Headphone	HME 46-V-K
Transducer principle	dynamic
Ear coupling	supra-aural, open
Frequency response	20 – 14,000 Hz
Nominal impedance	600 Ω
Characteristic SPL	93 dB SPL at 1 kHz, 1 mW 95 dB SPL at 1 kHz, 1 V
THD, total harmonic distortion	1 % at 110 dB SPL at 1 kHz, 1 V (300 – 3,000 Hz)
Contact pressure	aprox. 3 N
Weight (without cable)	150 g
Operating temperature	- 10 °C to + 55 °C
Storage temperature	- 55 °C to + 70 °C
Microphone	Type MKE 46
Transducer principle	pre-polarized condenser microphone, noise-compensated
Frequency response	350 – 6,000 Hz
Output voltage	400 mW at 114 dB SPL, 17 – 100 mV/Pa adjustable, 40 mV/Pa
Terminating impedance	150 Ω – 2,200 Ω
Operating voltage	8 – 16 VDC
General Data	
Connection cable	single-sided round cable, length 1.85 m
Connectors	Headphone: 1/4" stereo jack Microphone: PJ-068 \varnothing 5.25 mm
Packaging	
Packaging dimensions (W x H x D in mm)	185 x 93 x 204
Carton dimensions (W x H x D in mm)	560 x 380 x 420
Units per carton	24
Languages	German, English, French, Spanish, Italian, Dutch

Recommended Accessories

Description	Product	Cat. No.
Ear pads (1 pair)		515295
Ear pads (100 pieces)		515296
Wind and pop screen (1 piece)		515297
Wind and pop screen (100 pieces)		515298
Additional headband pads (1pair)		515629
Cable clip		
Connection cable with PJ-068 and stereo jack and volume control	cable -V-K	500847
Connection cable with PJ-068 and stereo jack	cable -K	500841
Connection cable with XLR-5 connector	cable -C	500840
Connection cable with 8-pin neutricon connector	cable -N	500843

Variants

HME 46-K as HME 46-V-K, but without volume control	Cat. No. 500470	HME 46-N as HME 46-V-K, but with 8-pin neutricon connector w./o. volume control	Cat. No. 500463
HME 46-C as HME 46-V-K, but with XLR-5 connector w./o. volume control	Cat. No. 500464	HME 46 boomset without cable	Cat. No. 500850