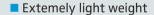
HME 46-V-K Pilot's Headsets

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





- Superb wearing comfort due to patended 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 elininated
- 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	
Connetors	Headphone: 1/4" stereo jack	
	Microphone: PJ-068 Ø 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

НМ	1E 46-K as HME 46-V-K,	Cat. No. 500470	HME 46-N as HME 46-V-K, but with 8-pin	Cat. No. 500463
but	t without volume control		neutricon connector w./o. volume control	
НМ	1E 46-C as HME 46-V-K, but with	Cat. No. 500464	HME 46	Cat. No. 500850
XLI	R-5 connector w./o. volume control		boomset without cable	

