

Aviation 6 NoiseGard pilot headset

HMEC 300

Cat. No. 04532

Description

Featuring NoiseGard active noise compensation and excellent passive attenuation, the HMEC 300 pilot's headset is an ideal choice for helicopters, propeller and turboprop aircraft.

Features

- Constant attenuation of up to 40 dB throughout the entire audio range
- Advanced transducer design ensures excellent speech intelligibility
- Electronics fully integrated into headphone capsules
- Can be used as conventional headphones when supply voltage is switched off
- Noise-compensated boom microphone for superior speech transmission



Delivery includes

- 1 HMEC 300 NoiseGard™
- 1 x 3-pin input socket for aircraft's internal power supply
- 1 carrying case for headset and accessories
- 1 MZQ 2002-1 cable clip
- 1 MZW 45 windshield

Recommended Accessories

Battery pack	BP-03 P/N 300-500	Cat. No.04732
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Technical data

Transducer principle (Headphones)	dynamic
Ear coupling	circumaural
Nominal impedance (active/passive)	300/150 Ohm-mono, 600/300 Ohm-stereo
Attenuation (active + passive)	> 25 - 40 dB
Contact pressure	ca. 10 N
Weight w/o cable	370 g
Transducer principle (Microphone)	Electret - MKE 45-1
Max. Sound pressure level (aktiv)	120 dB
Output voltage	400 mV +/- 3 dB / 114 dB/SPL
Operating voltage (stand alone)	typ. 16 VDC (8-16 VDC, 8-25 mA)
Operating temperature	-10 °C...+55 °C
Storage temperature	-55 °C...+55 °C
NoiseGard-Supply	12 - 35 VDC, ca. 27 mA, max. 80 mA
Specials	NoiseGard on/off & mono/stereo switch
Connection cable	1.5 m
Connector	6.3 mm stereo-headphones, PJ-068-microphone, XLR-3 NoiseGard power, volume control for headphones
Frequency response (headphones)	45.....15000 Hz
Frequency response (microphone)	300.....5000 Hz