

HMDC 372 NoiseGard™

Headsets | Pilot's Headset with NoiseGard™ Active Noise Compensation

Cat. No. 500568

General Description

The HMDC 372 is a pilot's headset with closed ear protector headphones and NoiseGard™ active noise compensation for use in helicopters, propeller and turbo-prop aircraft. The HMDC 372 is equipped with a low impedance dynamic microphone.



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, low-impedance M-87/AIC dynamic boom microphone for superior speech transmission
- 5 years warranty
- Delivery includes: 1 HMDC 372 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

Recommended Accessories

- BP-04 battery pack Cat. No. 500357
- ACX-1 cigarette lighter adaptor cable for one headset
- ACX-2 cigarette lighter adaptor cable for two headsets
- ACX-11 cigarette lighter adaptor cable for one headset*
- ACX-22 cigarette lighter adaptor cable for two headsets*

* with right-angled jack connector, 7.5 A flat fuse and LED display

Replacement Parts

- Ear pads (1 pair) Cat. No. 077966
- GEL ear pads Cat. No. 092807

Technical Data

Headphones

Transducer principle.....	dynamic
Ear coupling	circumaural, closed
Frequency response	45 – 15,000 Hz
Nom. impedance active/passive.....	50 Ω/35 Ω
Attenuation (active + passive).....	> 25 – 40 dB
NRN (Noise Reduction Rating)	25 dB
Max. SPL	118 dB linear
Contact pressure.....	approx. 10 N
Weight without cable	370 g (13.05 oz)

Microphone

Type.....	M-87/AIC
Transducer principle.....	dynamic, noise-compensated
Frequency response	500 – 4,000 Hz
Sensitivity	1.8 – 4 μV/74 dB at 5 Ω

General Data

Connection cable.....	single-sided coiled cable
NoiseGard™ supply.....	12 – 35 V DC
Current consumption	approx. 27 mA, max. 80 mA
Fuse	500 mA multifuse
Connectors	
Headphones + Mic	U-174/U
NoiseGard™ supply.....	XLR-3
Specials	NoiseGard™ on/off switch, headphone volume control
Operating temperature	– 15 °C ... + 55 °C
Storage temperature	– 55 °C ... + 55 °C