

HMD 120

Headsets | Pilot's Headsets with passive Noise Cancellation

Cat. No. 004703

General Description

The HMD 120 is a pilot's headset with closed ear protector headphones and excellent passive noise attenuation for use in helicopters, propeller and turbo-prop aircraft. The HMD 120 is equipped with a low impedance dynamic microphone.



Features

- Constant attenuation of up to 40 dB
- Advanced transducer design ensures excellent speech intelligibility
- Headphone volume control
- Noise-compensated, low-impedance M-87/AIC dynamic boom microphone for superior speech transmission
- Delivery includes: 1 HMD 120
 - 1 carrying case for headset and accessories
 - 1 MZQ 2002-1 cable clip

Recommended Accessories

- Gel ear pads Cat. No. 092807

Replacement Parts

- Ear pads (1 pair) Cat. No. 050799

Technical Data

Headphones

Transducer principle.....	dynamic
Ear coupling	circumaural, closed
Frequency response	45 – 15,000 Hz
Nom. impedance	16 Ω, mono
Attenuation (passive)	> 10 – 40 dB
NRR (Noise Reduction Rating)	24 dB
Contact pressure.....	appx. 10 N
Weight without cable	350 g (12.35 oz)

Microphone

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

General Data

Connection cable.....	single-sided coiled cable
Connectors	
Headphones + Mic.....	U-174/U
Specials	headphone volume control
Operating temperature	– 15 °C ... + 55 °C
Storage temperature	– 55 °C ... + 55 °C