

# 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-resistance 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 incl. Preamplifier

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