



## HMD 45-6

The HMD 45-6 headset features dynamic, open headphones. The microphone's super-cardioid pick-up pattern ensures optimum speech intelligibility. Designed for use with interpreting and communications equipment, radiotelephone equipment for air traffic control and cabin crew personnel, intercom systems and language laboratories.

### Features—Benefits

- Extremely light
- Two-piece adjustable headband, superb comfort
- Robust
- Dynamic microphone ensures excellent speech transmission
- Microphone can be worn on either left or right-hand side
- Single-sided cable

### Technical Data

#### Headphone

Transducer	principle dynamic
Ear coupling	supra-aural, open
Frequency response	20–18,000 Hz
Characteristic SPL	110 dB ± 3 dB at 1 kHz, 1 mW
Nominal impedance	300 per side
Load rating	100 mW
THD	< 1%
Contact pressure	approx. 1.6 N
Weight (without cable)	4.93 oz

#### Microphone

Transducer	principle dynamic
Frequency response	100–12,000 Hz
Pick-up pattern	super-cardioid
Sensitivity (free field, no load)	(1 kHz) 0.5 mV/Pa
Electrical impedance	200

#### Connections

Connection cable	1.8 m, single-sided, open-ended
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### Optional Accessories

Cable clip	MZQ 2002-1
Windshield	MZW 48 F

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