HMD 281 pro

Headsets | Communications Headset

Cat No. 004978

General Description

The single-sided HMD 281 pro headset is an ideal choice for talkback situations in film and TV applications. Its dynamic, super-cardioid microphone has been optimised for close talking distances.

Features

- Noise-compensated microphone with extremely low handling noise
- Microphone can be worn on either left or right-hand side
- Easily replaceable, single-sided coiled cable
- Space-saving design with rotating earpieces
- Replaceable parts for long life
- Lightweight design
- Delivery includes: 1 HMD 281 pro
- 1 windshield

Replacement Parts

- Ear pads (1 pair) Cat. No. 085733
- Headband padding Cat. No. 083321
- Connection cable Cat. No. 082072
- Windshield Cat. No. 083411

Technical Data

Headphones

- Transducer principle: dynamic
- Ear coupling: circumaural, closed
- Frequency response: 8 – 25,000 Hz (–10 dB / 1 kHz)
- Sound pressure level: 102 dB (as per IEC 268-7)
- Nominal impedance: 64 Ω per system
- Load rating: 0.5 W
- THD: < 0.1 %
- Contact pressure: approx. 6 N
- Weight (w/o cable): approx. 310 g

Microphone

- Transducer principle: dynamic
- Frequency response: 50 – 13,500 Hz
- Pick-up pattern: super-cardioid
- Sensitivity (free field, no load, 1 kHz): 1 mV/Pa
- Nominal impedance: 200 Ω

Connections

- Connection cable: unterminated coiled cable, min. 1 m/max. 3 m

Microphone Frequency Response (Near Field)

measured with B&K 4219 artificial mouth

![Microphone Frequency Response](image)

Microphone Pick-up Pattern

![Microphone Pick-up Pattern](image)