

HMD 280 Professional

Headsets | Communications Headsets

Cat No. 004976

General Description

The HMD 280 pro headset has been specially designed for communications in high-noise environments. 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
- Very good attenuation of background noise
- Space-saving design with rotating earpieces
- Replaceable parts for long life
- Lightweight design
- Delivery includes: 1 HMD 280 pro
1 wind and pop screen

Replacement Parts

- Ear pads (1 pair)
- Headband padding
- Connection cable
- Wind and pop screen

Product Variants

- HMD 280-13: as HMD 280 pro, but with 300 Ω headphone impedance
- HMD 281 pro: as HMD 280 pro, but single-sided headphone, weight (w/o cable): appx. 245 g (8.64 oz)
- HMD 281-13: as HMD 281 pro, but with 300 Ω headphone impedance

Cat. No. 085733
Cat. No. 083321
Cat. No. 082072
Cat. No. 083411

Cat. No. 004977

Cat. No. 004978

Cat. No. 004979

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)
Attenuation max. 32 dB
Nominal impedance 64 Ω per system
Load rating..... 0.5 W
THD < 0.1 %
Contact pressure..... appx. 6 N
Weight (w/o cable) appx. 310 g (10.93 oz)

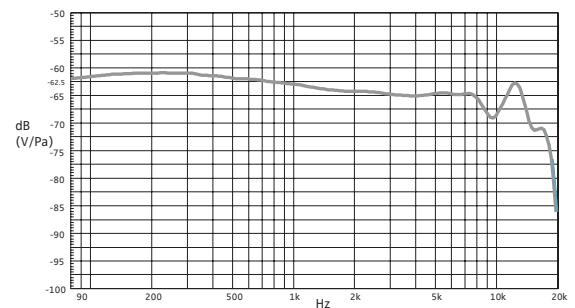
Microphone

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 (3.28 ft), max. 3 m (9.84 ft)

Microphone frequency response (near field) measured with B&K 4219 artificial mouth



Microphone Pick-up Pattern

