

HMD 280 pro

Headsets | Communications Headset

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 windshield

Replacement Parts

- Ear pads (1 pair)
- Headband padding
- Connection cable
- Windshield

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

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): approx. 245 g
- HMD 281-13: as HMD 281 pro, but with 300 Ω headphone impedance

Cat. No. 004977
Cat. No. 004978
Cat. No. 004979

Technical Data

Headphones

Transducer principledynamic
 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 approx. 6 N
 Weight (w/o cable) approx. 310 g

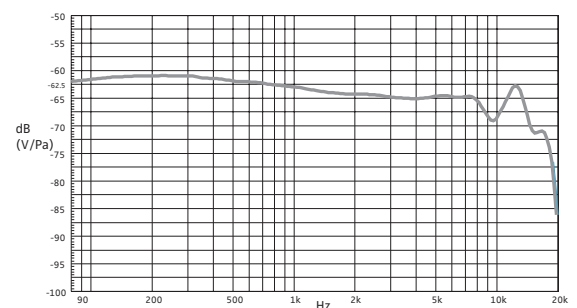
Microphone

Transducer principledynamic
 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 Pick-up Pattern

