

PROFESSIONAL HEADPHONE WITH DYNAMIC MICROPHONE FOR CLEAR SPEECH TRANSMISSION

The lightweight headsets in the HMDC 26 series, with their closed supra-aural design, have been developed for professional broadcast applications. The headphones are dimensioned for particularly high sound pressure levels. The headsets are exceptionally comfortable to wear while providing a high degree of passive noise attenuation. In contrast to the HMD 26, the HMDC 26 is equipped with active noise compensation, Sennheiser's NoiseGard™.

This makes the headset particularly suited for use in extremely noisy environments.

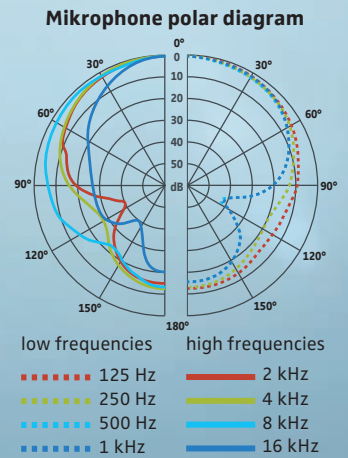
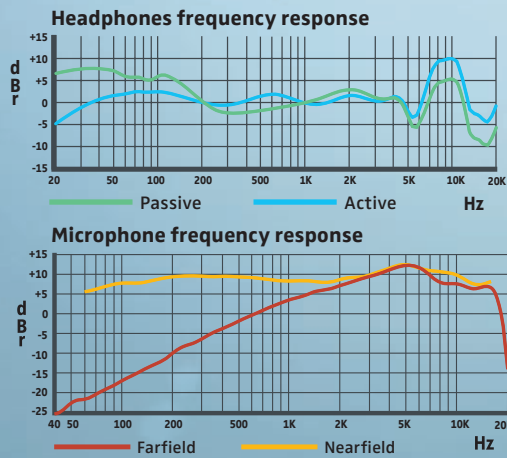
The dynamic microphone with a hyper-cardioid pattern features excellent acoustic performance, with linear frequency response over a broad frequency range up to 16 kHz. Another important feature it is even less sensitive against structure-born sound. The flexible gooseneck microphone can be used on either the left or right side. Both allow users to make exact adjustments to their individual requirements.

- Lightweight broadcast headset
- Extremely comfortable to wear, even for extended listening, due to a two-piece automatic headband and soft ear pads
- Single-sided cable
- Headphones for high maximum SPL
- Active Noise Reduction with NoiseGard™
- Peak-level protection eliminates volume peaks above 110 dB
- "Flip-away" headphone allows single-sided listening
- Dynamic microphone (hyper-cardioid) with linear frequency response
- Flexible microphone boom, can be worn on either left or right-hand side
- Microphone mutes when the boom arm is upright
- Cable, microphone boom and ear pads can be changed easily (modular concept)
- 2-year guarantee



HMDC 26

 **SENNHEISER**



Technical Data

HMDC 26

Headphone	HMDC 26-600
Transducer principle	dynamic, closed
Ear coupling	supra-aural
Frequency response	20 – 18,000 Hz
Impedance	600 Ω mono / 1,200 Ω stereo
Sensitivity	108 dB SPL at 1 kHz, 1 mW 110 dB SPL at 1 kHz, 1 V
Maximal SPL	120 dB SPL at 1kHz
Active attenuation	≥ 18 dB (100 – 300 Hz)
Attenuation (active + passive)	15 – 30 dB
Distortion	< 0.5 % at 1 kHz
Contact pressure	approx. 3.6 N
Microphone	
Type	BMD 424
Transducer principle	dynamic, hyper-cardioid characteristic
Frequency response	40 – 16,000 Hz
Freefield sensitivity, no load	0,4 mV / Pa at 1 kHz
Impedance	300 Ω
General data	
Ambient temperature	Operation: -15 °C to +55 °C Storage: -55 °C to +70 °C
Weight without cable	approx. 210 g
Power supply for NoiseGard™ (depending on type of cable)	2 x 1.5 V AA alkaline battery (IEC LR 6) or 2 x 1.2 V AA rechargeable battery (IEC LR 6) operating time with batteries approx. 60 h
Packaging	
Individual package dimensions	194 mm x 84 mm x 249 mm
Master carton dimensions	512 mm x 252 mm x 382 mm
Units per master carton	12
Languages	German, English, French, Italian, Spanish, Dutch, Russian

Product versions

Model	Item no.	Description	Cable, length 2 m	Model	Item no.	Description	Cable, length 2 m
HME 26-100 (4)	504203	100 Ω per system, condenser microphone cardioid	–	HMD 26-100	502451	100 Ω per system, dynamic microphone cardioid	–
HME 26-600 (4)	504204	600 Ω per system, condenser microphone cardioid	–	HMD 26-100-7	502452	100 Ω per system, dynamic microphone cardioid	steel wire cable with open ends
HME 26-100	502454	100 Ω per system, condenser microphone omni-directional	–	HMD 26-600	502463	600 Ω per system, dynamic microphone cardioid	–
HME 26-100-7	502455	100 Ω per system, condenser microphone omni-directional	steel wire cable with open ends	HMD 26-600-7	502464	600 Ω per system, dynamic microphone cardioid	steel wire cable with open ends
HME 26-600	502467	600 Ω per system, condenser microphone omni-directional	–	HMD 26-600 S	502465	600 Ω, one side, dynamic microphone cardioid	–
HME 26-600-7	502468	600 Ω per system, condenser microphone omni-directional	steel wire cable with open ends	HMD 26-600-X3K1	502466	600 Ω per system, dynamic microphone cardioid	steel wire cable with XLR-3 connector and 6.3 mm jack plug
HME 26-600 S	502469	600 Ω, one side, condenser microphone omni-directional	–	HMDC 26-600	502453	NoiseGard™, 600 Ω per system, dynamic microphone cardioid	–