

PROFESSIONAL HEADPHONE WITH CONDENSER MICROPHONE FOR CLEAR SPEECH TRANSMISSION

The lightweight headsets in the HME 26 series, with their closed supra-aural design, have been developed for use in radio and television studios. The headphones are dimensioned for particularly high sound pressure levels.

The headsets are exceptionally comfortable to wear while providing a high degree of noise attenuation.

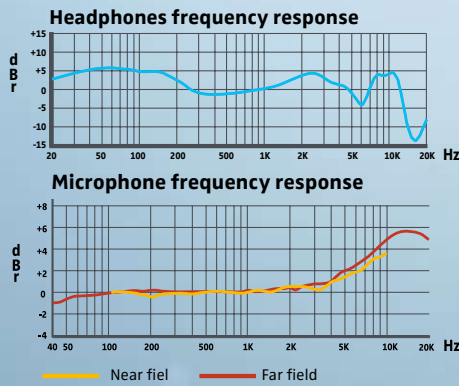
With all versions in this series, ActiveGard protects the user from extreme volume peaks. The omnidirectional condenser microphone features excellent transmission qualities due to its linear frequency response up to 20 kHz. The gooseneck microphone boom can be worn on the left or right side. This enables an exact, custom setting to the individual needs of the user.

- Lightweight
- Extremely comfortable to wear due to the two-piece padded headband and soft earpads
- Single-sided cable
- Headphones allow for high sound pressure levels
- ActiveGard™ (can be switched off)
Volume peaks above 105 dB are eliminated
- "Flip-away" headphone allows single-sided listening
- Pre-polarized condenser microphone (omnidirectional) with linear frequency response
- Flexible microphone boom can be worn on the left or right-hand side
- Microphone mutes by positioning the microphone boom vertically
- Cable, microphone boom and earpads can be replaced easily
- 2 year warranty

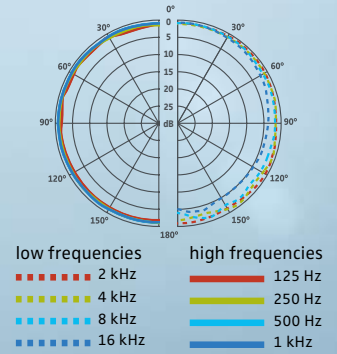


HME 26

 **SENNHEISER**



Mikrophone polar diagram



Technical Data

HME 26

Headphones	HME 26-100	HME 26-600	HME 26-600 S
Transducer principle	dynamic, closed	dynamic, closed	dynamic, closed
Ear coupling	supra-aural	supra-aural	supra-aural, single-sided
Frequency response	20 – 18,000 Hz	20 – 18,000 Hz	20 – 18,000 Hz
Impedance	50 Ω mono/100 Ω stereo	300 Ω mono/600 Ω stereo	600 Ω mono
THD	< 0.5 % at 1 kHz	< 0.5 % at 1 kHz	< 0.5 % at 1 kHz
Nominal SPL	105 dB SPL at 1 kHz, 1 mW 115 dB SPL at 1 kHz, 1 V (ActiveGard™ switched off)	105 dB SPL at 1 kHz, 1 mW 107 dB SPL at 1 kHz, 1 V (ActiveGard™ switched off)	105 dB SPL at 1 kHz, 1 mW 107 dB SPL at 1 kHz, 1 V (ActiveGard™ switched off)
Max. SPL	128 dB SPL at 1 kHz, 200 mW (ActiveGard™ switched off) 105 dB SPL at 1 kHz (ActiveGard™ switched off)	127 dB SPL at 1 kHz, 200 mW (ActiveGard™ switched off) 105 dB SPL at 1 kHz (ActiveGard™ switched off)	127 dB SPL at 1 kHz, 200 mW (ActiveGard™ switched off) 105 dB SPL at 1 kHz (ActiveGard™ switched off)
Contact pressure	approx. 3.6 N	approx. 3.6 N	approx. 4.0 N
Microphone			
Type	BKE 4-2 omni-directional	BKE 4-2 omni-directional	BKE 4-2 omni-directional
Transducer principle	pre-polarized condenser microphone	pre-polarized condenser microphone	pre-polarized condenser microphone
Frequency response	40 – 20,000 Hz	40 – 20,000 Hz	40 – 20,000 Hz
Output voltage	4 mV/Pa ±2.5dB	4 mV/Pa ±2.5dB	4 mV/Pa ±2.5dB
Terminating impedance	min. 4.7 kΩ	min. 4.7 kΩ	min. 4.7 kΩ
Supply voltage	5 V – 15 V DC	5 V – 15 V DC	5 V – 15 V DC
General Data			
Weight without cable	approx. 200 g	approx. 200 g	approx. 130 g
Packaging			
packaging dimensions (W x H x D)	194 mm x 84 mm x 249 mm	194 mm x 84 mm x 249 mm	194 mm x 84 mm x 249 mm
Master carton dimensions (W x H x D)	512 mm x 252 mm x 382 mm	512 mm x 252 mm x 382 mm	512 mm x 252 mm x 382 mm
Units per master carton	12	12	12
Languages	German, English, French, Italian, Spanish, Dutch, Russian	German, English, French, Italian, Spanish, Dutch, Russian	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	–	HMD 26-600	502453	NoiseGard™, 600 Ω per system, dynamic microphone cardioid	–