

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 applications. 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.

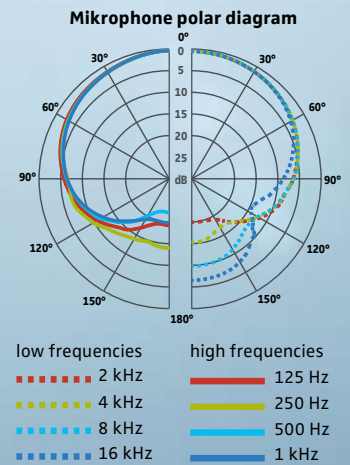
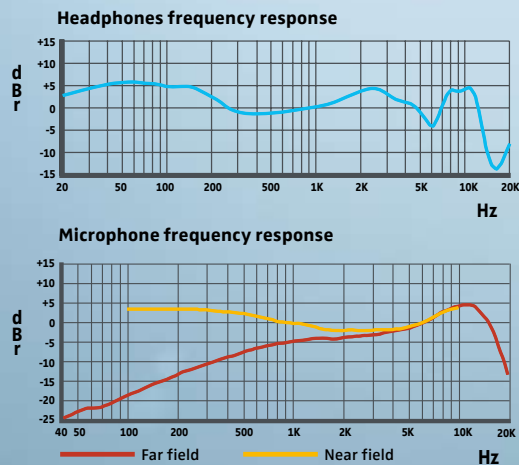
The condenser microphone with a cardioid pick-up pattern features excellent acoustic performance, with linear frequency response over a broad frequency range up to 20 kHz. Another important feature is its high feedback rejection. The gooseneck microphone boom can be used on either the left or right side. Both allow users to make exact adjustments to their individual requirements.

- 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 (cardioid character) 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 (4)

 **SENNHEISER**



Technical Data

HME 26 (4)

Headphones		HME 26-100 (4)	HME 26-600 (4)
Transducer principle		dynamic, closed	dynamic, closed
Ear coupling		supra-aural	supra-aural
Frequency response		20 – 18,000 Hz	20 – 18,000 Hz
Impedance		50 Ω mono/100 Ω stereo	300 Ω mono/600 Ω stereo
THD		< 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)
Max. SPL		105 dB SPL at 1 kHz 128 dB SPL at 1 kHz, 200 mW (ActiveGard™ switched off)	105 dB SPL at 1 kHz 127 dB SPL at 1 kHz, 200 mW (ActiveGard™ switched off)
Contact pressure		approx. 3.6 N	approx. 3.6 N
Microphone			
Type		BKE 4-4 cardioid	BKE 4-4 cardioid
Transducer principle		pre-polarized condenser microphone	pre-polarized condenser microphone
Frequency response		40 – 20,000 Hz	40 – 20,000 Hz
Output voltage		4 mV/Pa \pm 2.5 dB	4 mV/Pa \pm 2.5 dB
Terminating impedance		min. 4,7 k Ω	min. 4,7 k Ω
Supply voltage		5 V – 15 V DC	5 V – 15 V DC
General Data			
Weight without cable		approx. 200 g	approx. 200 g
Packaging			
Individual package dimensions		194 mm x 84 mm x 249 mm	194 mm x 84 mm x 249 mm
Master carton dimensions		512 mm x 252 mm x 382 mm	512 mm x 252 mm x 382 mm
Units per master carton		12	12
Languages		German, English, French, Italian, Spanish, Dutch, Russian	German, English, French, Italian, Spanish, Dutch, Russian
Product versions			
Model	Item no.	Description	Cable, length 2 m
HME 26-100 (4)	504203	100 Ω per system, condenser microphone cardioid	–
HME 26-600 (4)	504204	600 Ω per system, condenser microphone cardioid	–
HME 26-100	502454	100 Ω per system, condenser microphone omni-directional	–
HME 26-100-7	502455	100 Ω per system, condenser microphone omni-directional	steel wire cable with open ends
HME 26-600	502467	600 Ω per system, condenser microphone omni-directional	–
HME 26-600-7	502468	600 Ω per system, condenser microphone omni-directional	steel wire cable with open ends
HME 26-600 S	502469	600 Ω , one side, condenser microphone omni-directional	–
Model	Item no.	Description	Cable, length 2 m
HMD 26-100	502451	100 Ω per system, dynamic microphone cardioid	–
HMD 26-100-7	502452	100 Ω per system, dynamic microphone cardioid	steel wire cable with open ends
HMD 26-600	502463	600 Ω per system, dynamic microphone cardioid	–
HMD 26-600-7	502464	600 Ω per system, dynamic microphone cardioid	steel wire cable with open ends
HMD 26-600 S	502465	600 Ω , one side, dynamic microphone cardioid	–
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
HMDC 26-600	502453	NoiseGard™, 600 Ω per system, dynamic microphone cardioid	–