

More style,  
more enjoyment.



HD 471 / HD 461 / HD 451

 **SENNHEISER**  
The Pursuit of Perfect Sound

# More style, more enjoyment.

Sennheiser's newly updated HD 400 series headphones blend high-quality sound, reliability and a stylish, comfortable around-ear design. Maximizing the enjoyment of music both on the go and at home, the entire line uses Sennheiser's proprietary transducer technology to deliver bass-driven sound in the HD 451 and HD 461 and balanced, lifelike stereo sound in the top-of-the-line HD 471.



## HD 471

- Closed around-ear design reduces ambient noise
- Advanced acoustic system with powerful neodymium magnets and lightweight diaphragms for a realistic stereo sound experience
- Detachable cable with inline remote and microphone optimized for either Android (HD 461G and HD 471G) or Apple iOS devices (HD 461i and HD 471i)
- Ergonomic design provides an enhanced fit for greater comfort
- Additional 3.0m cable, gold-plated plug and a 6.3 mm stereo adaptor for home HiFi connectivity and a protective pouch for convenient storage on the go



HD 471i



HD 471G

## HD 461

- Closed around-ear design reduces ambient noise
- Powerful neodymium magnets for rich, enhanced bass
- Detachable cable with inline remote and microphone optimized for either Android (HD 461G and HD 471G) or Apple iOS devices (HD 461i and HD 471i)
- Ergonomic design provides an enhanced fit for greater comfort



HD 461i



HD 461G



## HD 451

- Closed around-ear design reduces ambient noise
- Neodymium magnets provide stereo sound with powerful, punchy bass
- Single-sided cable for enhanced freedom of movement



# Technical Data

	HD 451	HD 461i	HD 461G	HD 471i	HD 471G
EAN	4044155204629	4044155204643	4044155204636	4044155204667	4044155204650
UPC	615104266865	615104266889	615104266872	615104266902	615104266896
Art. No	506773	506775	506774	506777	506776
Product gr.	11	11	11	11	11
<b>General data</b>					
Frequency response	20–20,000 Hz	17–22,500 Hz	17–22,500 Hz	16–24,000 Hz	16–24,000 Hz
Frequency response microphone	NA	100–10,000 Hz	100–10,000 Hz	100–10,000 Hz	100–10,000 Hz
Sound pressure level (SPL)	108 dB (1 kHz/1 Vrms)	112 dB (1 kHz/1 Vrms)	112 dB (1 kHz/1 Vrms)	114 dB (1 kHz/1 Vrms)	114 dB (1 kHz/1 Vrms)
Impedance	32 Ω	32 Ω	32 Ω	32 Ω	32 Ω
THD – total harmonic distortion (1 kHz, 100 dB SPL)	< 0.1%	< 0.1%	< 0.1%	< 0.1%	< 0.1%
Cable length	1.4 m	1.4 m	1.4 m	1.4 m	1.4 m
Jack plug	Angled	Straight	Angled	Straight	Angled
Pickup pattern	NA	Omnidirectional	Omnidirectional	Omnidirectional	Omnidirectional
Sensitivity (as per 121 TR 9-5)	NA	–44 dB V/Pa	–44 dB V/Pa	–44 dB V/Pa	–44 dB V/Pa
<b>Packaging</b>					
Content of delivery	Stereo headphones, 1.4 m single-sided cable, angled plug	Stereo headphones, 1.4 m audio cable with integrated smart remote and microphone, 3.5 mm straight plug, manuals	Stereo headphones, 1.4 m audio cable with integrated smart remote and microphone, 3.5 mm angled plug, manuals	Stereo headphones, 1.4 m audio cable with integrated smart remote and microphone, 3.5 mm straight plug, 3.0 m additional audio cable with 3.5mm straight plug, 6.3 mm plug adaptor, storage pouch	Stereo headphones, 1.4 m audio cable with integrated smart remote and microphone, 3.5 mm angled plug, 3.0 m additional audio cable with 3.5mm straight plug, 6.3 mm plug, adaptor, storage pouch
Packaging type	Closed Box	Closed Box	Closed Box	Closed Box	Closed Box
Languages on packaging	English, German, French, Spanish, Italian, Dutch and Portuguese	English, German, French, Spanish, Italian, Dutch and Portuguese	English, German, French, Spanish, Italian, Dutch and Portuguese	English, German, French, Spanish, Italian, Dutch and Portuguese	English, German, French, Spanish, Italian, Dutch and Portuguese
Dimensions product packaging (L x B x H)	192 x 100 x 232 mm	192 x 100 x 232 mm	192 x 100 x 232 mm	192 x 100 x 232 mm	192 x 100 x 258 mm
Weight of earphones and packaging	398 g	412 g	412 g	462 g	462 g
Dimensions of inner master carton (L x B x H)	NA	NA	NA	NA	NA
Number of products in inner master carton	NA	NA	NA	NA	NA
Total weight of inner master carton and products	NA	NA	NA	NA	NA
Dimensions of outer master carton (L x B x H)	419 x 353 x 270 mm	419 x 353 x 270 mm	419 x 353 x 270 mm	419 x 353 x 270 mm	419 x 353 x 270 mm
Number of products per outer master carton	6	6	6	6	6
Total weight of outer master carton and products	3.50 kg	3.56 kg	3.56 kg	3.87 kg	3.87 kg