



SENNHEISER

HD 505

Open-back Headphones



HD 505, Copper Edition



HD 505, Gold Edition

Discover every detail in
your music and gaming with
exceptional accuracy.



Sound that has nothing to hide.

SPEC SHEET

HD 505

The Sennheiser HD 505 Copper Edition reveals details you've never heard before. A wide soundstage immerses you in music, movies, and games. There's no batteries, pairing, or hunting lost earbuds in couch cushions. It's just pure, honest audio. Nothing more, nothing less. Lightweight and durable, the HD 505 builds on the trusted HD 500 series, blending legendary performance with outstanding fit and comfort. We make the 120 Ohm transducers ourselves in Ireland. The analytic, precise fidelity extends from 12 Hz to 38.5 kHz. Fine-tuned damping ensures fatigue-free treble and balanced bass, while copper accents and velour ear cushions provide the VIP treatment you deserve.

- Analytic, audiophile-grade sound from 120-ohm transducers made in Ireland
- Punchy bass, brilliant non-fatiguing treble extension, and natural, lifelike mids
- Solid, trusted mechanics from the HD 500 series for extended durability
- Lightweight design at 237 g with reduced clamping force for outstanding comfort and fit
- Attractive metal mesh earcup covers and synthetic leather headband
- Includes a drawstring bag and 1.8 m cable
- Microphone-ready and accepts balanced cables





SPEC SHEET

HD 505



Technical Data

Article name	HD 505, Copper Edition
Article number	700453
EAN	4260752333474
UPC	810091273562
Country of origin	People's Republic of China

Article name	HD 505, Gold Edition
Article number	700454
EAN	4260752333481
UPC	810091273579
Country of origin	People's Republic of China

Technical Specifications

Wearing style	Wired headband
Ear coupling	Over-ear (circumaural)
Acoustic principle	Open-back
Ear cushions material	Synthetic velour
Transducer principle	Electrodynamic (moving coil)
Frequency response	12 Hz – 38.5 kHz
Sound pressure level (SPL)	107.9 dB (1 kHz / 1 Vrms)
Impedance	120 Ω
Total harmonic distortion (THD)	<0.2 % (1 kHz / 90 dB SPL)
Magnetic field strength	21.2 mT
Weight (w/o cable)	237 g
Audio cable	1.80 m cable with 3.5 mm plug, detachable, left side
Audio adapter	3.5 mm to 6.35 mm jack adapter, screw-on type

Spare Parts and Accessories (sold separately)

Article No.	Article Name
700452	Cable 1.80 m with 3.5 mm jack and 6.35 mm screw-on jack adapter
572287	Balanced cable 1.80 m with 4.4 mm jack



SPEC SHEET

HD 505



HD 505, Copper Edition Packaging

Packaging type	Folded closed carton box
Language on packaging	N/A (No explanatoty text on packaging)
Dimensions product packaging (L x W x H)	237 x 191 x 96 mm
Weight of headphones with packaging	569.16 g
Dimensions of outer master carton (L x W x H)	508 x 408 x 280 mm
Number of products per outer master carton	10 pcs
Total weight of outer master carton & products	6815 g

WEEE Packaging Information

Material weight of single package	Paper: 245.31 g Plastic: 0 g
Material weight of outer master carton	Paper: 1103.38 g Plastic: 0 g
WEEE weight (net weight)	278.22 g
WEEE code	B2C004002

HD 505, Gold Edition Packaging

Packaging type	Folded closed carton box
Language on packaging	English, German, French, Spanish, Japanese, Simpl. Chinese
Dimensions product packaging (L x W x H)	237 x 191 x 96 mm
Weight of headphones with packaging	611.2 g
Dimensions of outer master carton (L x W x H)	508 x 408 x 280 mm
Number of products per outer master carton	10 pcs
Total weight of outer master carton & products	7235.5 g

WEEE Packaging Information

Material weight of single package	Paper: 287.36 g Plastic: 0 g
Material weight of outer master carton	Paper: 1103.38 g Plastic: 0 g
WEEE weight (net weight)	278.22 g
WEEE code	B2C004002

What's in the box

- HD 505 Copper or Gold Edition headphones (respectively)
- 1.80 m cable with 3.5 mm jack plug
- 3.5 to 6.35 mm screw-on jack adapter
- Drawstring bag
- Safety guide

