



SENNHEISER

# HD 450BT

## Wireless



Voice Assistant  
Access



Battery  
Life



Active Noise  
Cancellation



## SPEC SHEET

# HD 450BT



Step up to great wireless sound with the new HD 450BT. With active noise cancellation, high-quality wireless codec support, and Bluetooth 5.0 they deliver superior sound with deep dynamic bass. Advanced features include Virtual Assistant interaction, customization via the Sennheiser Smart Control App, a special podcast mode, and a 30-hour battery life, to deliver exceptional versatility for audio lovers.

- Active noise cancellation for uninterrupted listening pleasure
- Superior wireless sound with deep dynamic bass and high-quality codec support including AAC and AptX™ Low Latency
- 30-hour battery life
- Crafted from high-quality materials for outstanding durability with a minimalist design available in a choice of white or black
- Intuitive controls including Virtual Assistant button for Siri and Google Assistant
- USB-C fast charging and advanced wireless Bluetooth 5.0 technology for effortlessly reliable connectivity

## Technical Data

	HD 450BT Black	HD 450BT White
EAN	4044155249682	4044155249699
UPC	615104340961	615104341005
Article No.	508386	508387

### General Data

Ear coupling	Around Ear
Weight	Approx. 238 g (8.39 oz)
Frequency response	18 Hz to 22,000 Hz (-10 dB)
Transducer principle	Dynamic, closed
Transducer size	32 mm
Sound pressure level (SPL)	108 dB (1 kHz/0 dBFS)
THD (1 kHz, 100 dB)	< 0.3 %
Microphone principle	MEMS
Microphone frequency response	80 Hz to 8,000 Hz
Microphone pick-up pattern (speech audio)	Dual Beamforming
Power supply	Built-in Lithium-Polymer rechargeable battery: 3.7 V $\ominus$ , 600mAh; USB charging: 5 V $\ominus$ , 500 mA max.
Operating time	30 hours music playback via Bluetooth with ANC activated
Charging time of rechargeable batteries	Approx. 2 hrs

### Bluetooth

Version	Bluetooth 5.0 compatible, class 1, BLE
Transmission frequency	2,402 MHz to 2,480 MHz
Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Profiles	HSP, HFP, AVRCP, A2DP
Codec	SBC, AAC, AptX™, AptX™ Low Latency

### Packaging

Content of delivery	HD 450BT wireless headphones Audio cable USB-C charging cable Carry case Quick guide & safety guide
Packaging type	Hard box
Language on packaging	English, German, French, Spanish, Japanese, simpl. Chinese
Dimensions product packaging (L x B x H)	195 x 100 x 232 mm (7.6 x 3.9 x 9.1 in)
Weight of headphones and packaging	560 g (1.23 lbs)
Dimensions of outer master carton (L x B x H)	419 x 339 x 260 mm (16.4 x 13.3 x 10.2 in)
Number of products per outer master carton	6
Total weight of outer master carton & products	7,410 g (16.3 lbs)

### WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 245.2 g (8.64 oz)
Material of outer master carton (incl. weight)	Paper / Cardboard: 480.2 g (1.05 lbs)
WEEE Weight (Net Weight)	239.6 g (8.45 oz)