



SENNHEISER

CX True Wireless

Superior sound.
No compromise.



Sennheiser
signature sound



Battery
life



Splash
resistant





SPEC SHEET

CX True Wireless

Technical Data

	CX200TW1 Black	CX200TW1 White	
EAN	4044155256604	4044155256611	
UPC	615104355040	615104355057	
Article No.	508973	508974	
General data		Packaging	
Wearing style	True wireless stereo earphones	Content of delivery	CX True Wireless earbuds Charging case USB-C charging cable Silicone ear adapter sets (XS/S/M/L)
Ear coupling	Ear canal, closed-back		
Connectivity	Bluetooth 5.2 compatible, class 1, BLE	Product weight	Earbuds & charging case: 49 g (1.7 oz) Single earbud: 6 g (0.2 oz) Charging case: 37 g (1.3 oz)
Supported profiles	A2DP, AVRCP, HFP	Product dimension (L x W x H)	Earbuds and charging case: 59 x 33.8 x 42.3 mm (2.3 x 1.3 x 1.6 in)
Supported codecs	SBC, AAC, aptX™	Packaging type	Hard box
Speaker principle	Dynamic	Language on packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Speaker size	7 mm diameter	Dimensions product packaging (L x W x H)	170 x 130 x 47 mm (6.7 x 5.1 x 1.85 in)
Speaker frequency range	5 Hz – 21 kHz	Weight of headset and packaging (incl. accessories)	193 g (6.8 oz)
Speaker sensitivity	110 dB SPL (1 kHz / 0 dBFS)	Dimensions of outer master carton (L x W x H)	300 x 267 x 215 mm (11.8 x 10.5 x 8.4 in)
Speaker THD	<0.08% (1 kHz / 94 dB)	Number of products per outer master carton	12
Speaker impedance	16 Ohm	Total weight of outer master carton & products	5183 g (11.4 lbs)
Mic principle	MEMS	WEEE packaging information	
Mic frequency range	100 Hz – 10 kHz	Material of single package (incl. weight)	Paper / Cardboard: 137 g (4.8 oz) Plastic: 3.2 g (0.11 oz)
Mic pick-up pattern	2 mic beamforming arrays (4 mics in total)	Material of outer master carton (incl. weight)	Paper / Cardboard: 701 g (24.7 oz) Plastic: 38 g (1.3 oz)
Battery lifespan	9 hrs with rechargeable battery of the earbud (test conditions: iPhone within 1 m distance, Bluetooth AAC codec, playback mixed music, volume level 50%, no EQ settings); 27 hrs with rechargeable battery of the charging case	WEEE Weight (Net weight)	60.15 g (2.1 oz)
Charging time	Approx. 1.5 hrs for full charged After 15min charging 1 hrs music playtime		
Battery type	Built-in Lithium-Ion rechargeable batteries; L/R earbud: ~60 mAh; charging case: ~400 mAh		
Power supply	5 V ⁻⁻⁻ , 600 mA max; USB charging via USB-C socket at charging case		

The CX True Wireless lets you enjoy superior crystal-clear sound, great battery life and effortless ease of use for an outstanding everyday audio experience.

German-made TrueResponse Transducers create Sennheiser's signature sound quality. With 9 hours' play back time and a further 18 hours battery life via on the go charging, you can enjoy this superior experience all day – and in any environment thanks to the great passive noise cancellation provided by the secure fitting ergonomic design.

Sennheiser Superior Sound

Powered by Sennheiser's German-made 7mm TrueResponse transducers

Battery life

Up to 9 hours play back time with up to 18 hours available with on the go charging via the case, for a total of 27 hours

Passive Noise Cancellation and ergonomic design

Optimal comfort and secure fit to keep out all outside noise with 4 ear adapter sizes

Customizable touch controls

Easy control of music, calls and voice assistant

Bass boost

Special EQ pre-set can be activated via the Smart Control App for more intense bass

IPX4 Splash resistance