



SENNHEISER

# CX True Wireless

Superior sound.  
Nothing less.



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
<b>General data</b>		
Wearing style	True wireless stereo earphones	
Ear coupling	Ear canal, closed-back	
Connectivity	Bluetooth 5.2 compliant, class 1, BLE	
Supported profiles	A2DP, AVRCP, HFP	
Supported codecs	SBC, AAC, aptX™	
Speaker principle	Dynamic	
Speaker size	7 mm diameter	
Speaker frequency range	5 Hz – 21 kHz	
Speaker sensitivity	110 dB SPL (1 kHz / 0 dBFS)	
Speaker THD	<0.08% (1 kHz / 94 dB)	
Speaker impedance	16 Ohm	
Mic principle	MEMS	
Mic frequency range	100 Hz – 10 kHz	
Mic pick-up pattern	2 mic beamforming arrays (4 mics in total)	
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	
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 <sup>+</sup> , 600 mA max; USB charging via USB-C socket at charging case	
<b>Packaging</b>		
Content of delivery	CX True Wireless earbuds Charging case USB-C charging cable Silicone ear adapter sets (XS/S/M/L)	
Product weight	Earbuds & charging case: 49 g (1.7 oz) Single earbud: 6 g (0.2 oz) Charging case: 37 g (1.3 oz)	
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)	
Packaging type	Hard box	
Language on packaging	English, German, French, Spanish, Simplified Chinese, Japanese	
Dimensions product packaging (L x W x H)	170 x 130 x 47 mm (6.7 x 5.1 x 1.85 in)	
Weight of headset and packaging (incl. accessories)	193 g (6.8 oz)	
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)	
Number of products per outer master carton	12	
Total weight of outer master carton & products	5183 g (11.4 lbs)	
<b>WEEE packaging information</b>		
Material of single package (incl. weight)	Paper / Cardboard: 137 g (4.8 oz)	Plastic: 3.2 g (0.11 oz)
Material of outer master carton (incl. weight)	Paper / Cardboard: 701 g (24.7 oz)	Plastic: 38 g (1.3 oz)
WEEE Weight (Net weight)	60.15 g (2.1 oz)	

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 7 mm dynamic drivers 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.

#### 7mm dynamic driver

Powered with Sennheiser's audio expertise

#### 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

#### Intuitive 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