



SENNHEISER

CX Plus

True Wireless

Superior sound. No compromise.



Sennheiser
signature sound



Active noise
cancellation



Customizable
touch control



Splash
resistant



SPEC SHEET

CX Plus True Wireless

Technical Data

Model name	CXPLUSTW1 Black	CXPLUSTW1 White
EAN	4044155258035	4044155258042
UPC	615104357327	615104357341
Article no.	509188	509189

General data

Wearing style	True wireless stereo earphones
Ear coupling	Ear canal
Connectivity	Bluetooth 5.2 compliant, class 1, 10 mW (max)
Supported profiles	A2DP, AVRCP, HFP
Supported codecs	SBC, AAC, aptX™, aptX adaptive™
Speaker principle	Dynamic
Speaker size	7 mm diameter
Speaker frequency range	5 Hz – 21 kHz
Speaker sensitivity	114 dB SPL (1 kHz / 0 dBFS)
Speaker THD	<0.08% (1 kHz / 94 dB)
Speaker impedance	Not applicable (active BT headphones)
Active Noise Cancellation	Single mic ANC per earbud
Mic principle	MEMS
Mic frequency range	100 Hz – 10 kHz
Mic pick-up pattern	2 mic beamforming per earbud
Battery lifespan	Up to 8 hrs music playtime with earbuds; Up to 24 hrs overall music playtime with charging case (test condition: iPhone, mid volume level, ANC/TH off)
Charging time	Approx. 1.5 hrs for fully charged; After 10 min charging 1 hrs music playtime
Battery type	Built-in Lithium rechargeable batteries, 3.7 V left/right earbud: 55 mAh, charging case: 400-420 mAh
Power supply	5 V⎓, 600 mA max, USB charging via USB-C socket at charging case

When True Wireless sound exceeds every expectation, you're listening to the CX Plus True Wireless from Sennheiser. They deliver a thrilling, high-quality sound experience with Active Noise Cancellation, effortless smart interaction and a sleek design for supremely comfortable all-day enjoyment.

Superior sound

- **Sennheiser Superior Sound:** Powered by Sennheiser's TrueResponse transducer for high fidelity sound
- **Active Noise Cancellation & Transparent Hearing:** Block out noise or gain awareness of external sounds at a touch in any environment
- **Built-in Equalizer and Bass Boost:** Adjust the Equalizer and Bass Boost levels for a tailored sound and audio experience

Designed for full day wearing

- **IPX4:** Splash resistance for trouble-free use while travelling, commuting or exercising
- **Compact, Ergonomic Design:** With 4 ear adapter sizes to ensure optimal comfort and a secure fit for anyone
- **Battery Life:** Up to 8 hours and 24 hours of play back time with on the go charging via the case

A smarter user experience

- **Customizable Touch Controls:** Personalize touch controls for music, calls and voice assistant to match individual preference for intuitive operation
- **Independent Earbud Use:** Convenient feature enables the left and right earbuds to be used individually or as a pair
- **Noise Reduced Microphones:** Crystal-clear voice pickup by dual beamforming mics on each earbud to ensure speech optimized calls and voice assistant access (Siri and Google Assistant)
- **Smart Pause:** The earbuds pause and resume playback automatically when taken out or replaced in the ear
- **Connections Management:** Bluetooth connections can be easily managed via the Sennheiser Smart Control app