



SENNHEISER

ACCENTUM Open

Play by your own rules.



Sennheiser
sound quality



Breathable
open design



Battery
playtime



SPEC SHEET

ACCENTUM Open

Play by your own rules.

ACCENTUM Open brings a dose of Sennheiser’s sound in a lightweight open design. With 28-hour battery life, seamless multitasking, and IPX4 splash resistance, these earbuds offer rich, natural sound without isolating you.



Key features:

- **Sennheiser tuned sound:** Tuned by acoustic experts for a superior open sound, they deliver rich, detailed sound that’s finely tuned for clarity and depth. Enjoy premium audio experience that feels alive and blends naturally with the world around you.
- **Stay aware, stay engaged with open design:** Calls, kids, or life—you’re always in the loop while your music keeps you moving. Connected, available, and present, all day long thanks to the natural awareness of open design.
- **All-day playtime:** Up to 28 hours of total playtime with the pocket-sized charging case, keeping your music going from morning to night.
- **Breathable fit:** A lightweight, open design with an ergonomic stem that ensures comfort without the pressure, fatigue, or isolation of traditional in-ear.
- **Effortless use, no manual needed:** Switch between devices effortlessly with multipoint connectivity—calls, music, no fuss. Enjoy smart pause, intuitive touch controls, and pairing with up to 8 devices, all in a design so simple and ready to go—no manuals, no apps, just press play.
- **11 mm dynamic transducer:** Provides powerful, dynamic sound so you can enjoy a balanced, full-spectrum listening experience.
- **Rain or shine ready:** IPX4 splash resistance rating to handle any weather.

Technical Data

Model name	Order name	Article no.	EAN	UPC
ACCENTUM Open <i>Cream</i>	OTW1 <i>Cream</i>	700446	4260752333429	810091273517
ACCENTUM Open <i>Black</i>	OTW1 <i>Black</i>	700430	4260752333245	810091273357
ACCENTUM Open <i>Mousse</i>	OTW1 <i>Mousse</i>	800090	4260752334112	810091274255

Product specification

Wearing style	True wireless stereo earphones	Speaker sensitivity	109 dB SPL (1 kHz / 1 mW)
Ear coupling	In-Concha	Speaker THD	<0,08% (1 kHz / 94 dB)
Connectivity	Bluetooth 5.3 compliant, class 1, 10 mW (max) Bluetooth Classic	Speaker impedance	Not applicable (active BT headphones)
Transmission frequency/ modulation	2,402 MHz to 2,480 MHz; GFSK, π/4 DQPSK / 8DPSK	Active Noise Cancellation	Not applicable
Supported profiles	A2DP, AVRCP, HFP	Mic principle	MEMS
Supported codecs	SBC, AAC	Mic frequency range	100 Hz to 10 kHz
Speaker principle	Dynamic	Mic pick-up pattern	2 mics per earbud, beamforming for noise reduction
Speaker type/size	Dynamic, 11 mm diameter	Battery lifespan	Up to 6 hrs music playtime with earbuds Up to 28 hrs overall music playtime with charging case (test condition: iPhone, mid volume level 85 dB)
Speaker frequency range	25 Hz to 15 k Hz (@ 90 dB SPL)		



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Product specification (continued)

Charging time	Approx. 1 hrs for fully charged; After 10 min charging 1.5 hrs music playback
Battery type	Built-in Lithium-Ion rechargeable batteries Left/right earbud: 35-36 mAh Charging case: 380-400 mAh
Power supply	5 V $\overline{-}$, 500 mA max; USB charging via USB-C socket at charging case;
Weather resistance	IPX4, splash resistant (earbuds only)
Product weight	38 g (both earbuds and charging case) 4.35 g (single earbud) / 29.3 g (charging case)
Product dimension	51.77 x 50.18 x 25.36 mm (earbuds and charging case)
Operating condition	Operating Temp: 0 to +40°C Charging Temp: 5 to +35°C Rel. humidity 10 to 80%, non-condensing
Storage condition	Temp: -20 to +60°C Rel. humidity 10 to 90%
App support	No app support
Country of origin	Designed by Sennheiser in Germany, Made in China
Custom tariff code	851762 (BT headsets)
HAZMAT UN #	UN 3481



Packaging specification

Content of delivery	ACCENTUM Open earbuds Charging case USB-C charging cable
Packaging type	Pizza box
Language on packaging	English, German, French
Dimensions product packaging (L x B x H)	90 x 33 x 105 mm
Weight of headset and packaging (incl. accessories)	121 g
Dimensions of outer master carton (L x B x H)	380 x 175 x 240 mm
Number of products per outer master carton	40
Total weight of outer master carton and products	5290 g

WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 39.5 g Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 450 g Plastic: 0 g
WEEE for single pack	58 g



ACCENTUM Open

Battery Information

NOTE: The black variant will be initially produced by the 2nd source provider from launch until July 2025. Then, the Black variant will utilize the battery from 1st source provider. Please consider this when setting up the product. We will send a reminder closer to the date via Product Update

	Charging Case (1st source)	Charging Case (2nd source)	Right Earbud	Left Earbud	Unit
Usage	Black <i>(from July 2025 on)</i>	Cream / Mousse + Black <i>(from launch to July 2025)</i>	Black <i>(from July 2025 on)</i>	Cream / Mousse + Black <i>(from launch to July 2025)</i>	
Lithium-Ion cells	1 (single)	1 (single)	1 (single)	1 (single)	
Qty (# of batteries for this type) inside product	1	1	1	1	
Qty (# of batteries for this type) outside product	0	0	0	0	
Vendor	YJ Power	Golden Cel	MBT	VDL	
MPN	YJ 801535	801435	MC1042D	VDL1040W1	
Capacity	400	380	36	35	mAh
Size/Format	Length: 37.0 Width: 15.3 Height: 8.2	Length: 37.0 Width: 15.2 Height: 8.2	Diameter: 10.1 Height: 4.8	Diameter: 10.15 Height: 5.0	mm
Voltage	3.7	3.7	3.85	3.85	V
Weight	8	9	1.1	0.9	g
Energy	1.48	1.406	0.139	0.135	Wh

Accessories/Spare Parts

SPACCs	Order Name	Order #	EAN	UPC
Charging Case <i>Black</i>	OTW1 CASE <i>Black</i>	700431	4260752333269	810091273371
Earbud Set <i>Black</i>	OTW1 EARBUDS <i>Black</i>	700432	4260752333252	810091273364
Charging Case <i>White</i>	OTW1 CASE <i>Cream</i>	700448	4260752333443	810091273531
Earbud Set <i>White</i>	OTW1 EARBUDS <i>Cream</i>	700447	4260752333436	810091273524
Charging Case <i>Mousse</i>	OTW1 CASE <i>Mousse</i>	800092	4260752334136	810091274279
Earbud Set <i>Mousse</i>	OTW1 EARBUDS <i>Mousse</i>	800091	4260752334129	810091274262