



SENNHEISER

ACCENTUM True Wireless

Play by your own rules.



Ergonomic
design



Sennheiser
signature sound



Hybrid noise
cancellation



Up to 28 hrs
battery run



SPEC SHEET

ACCENTUM True Wireless

Play by your own rules.



Power through your day with the new ACCENTUM True Wireless.

Featuring an ultra-comfortable ergonomic design and long-lasting battery life that will ensure a premium all-day listening experience. From sunrise to sunset, immerse yourself in high-quality Sennheiser sound, blocking all distractions with Hybrid Active Noise Cancellation for an unparalleled listening experience.

Key features:

- **Outstanding All-Day Comfort:** Designed for extended listening comfort based on ergonomic in-ear research.
- **Superior Sound Quality:** TrueResponse acoustic technology for Sennheiser's signature sound, customizable through the Smart Control App for a personalized audio journey.
- **Effective Noise Cancellation:** Hybrid Active Noise Cancellation ensures an immersive listening experience, blocking distractions in any environment.
- **Extended Battery Life:** Up to 8 hours of playtime with an additional 20 hours from the charging case for uninterrupted all-day audio.
- **Versatile Charging Options:** Convenient Qi wireless or USB-C charging options for the case to keep you powered up effortlessly.
- **Transparency Mode:** Instantly tune into surroundings without removing earbuds for situational awareness.
- **Cutting-Edge Wireless Technology:** Bluetooth 5.3 compatibility and Bluetooth LE Audio for advanced connectivity, including Auracast wireless audio.

Technical Data

Model name	Order Name	Article no.	EAN	UPC
ACCENTUM True Wireless <i>Black</i>	ATW1 <i>Black</i>	700262	4260752331241	810091271148
ACCENTUM True Wireless <i>White</i>	ATW1 <i>White</i>	700263	4260752331258	810091271155
ACCENTUM True Wireless <i>Blue</i>	ATW1 <i>Blue</i>	700264	4260752331265	810091271162

Product specification

Wearing style	True wireless stereo earphones	Speaker impedance	Not applicable (active BT headphones)
Ear coupling	Ear canal	Active Noise Cancellation	Hybrid ANC
Connectivity	Bluetooth 5.3 compliant, class 1, 10 mW (max) Bluetooth Classic and LE Audio supported	Mic principle	MEMS
Transmission frequency/ modulation	2,402 MHz to 2,480 MHz; GFSK, $\pi/4$ DQPSK / 8DPSK	Mic frequency range	100 Hz to 10 kHz
Supported profiles	A2DP, AVRCP, HFP, TMAP, PBP	Mic pick-up pattern	2 mics per earbud, beamforming for noise reduction
Supported codecs	SBC, AAC, aptX™, LC3	Battery lifespan	Up to 8 hrs music playtime with earbuds (ANC off); Up to 6 hrs music playtime with earbuds (ANC on); Up to 28 hrs overall music playtime with charging case (Test condition: iPhone, mid volume level 85dB)
Speaker principle	Dynamic	Charging time	Approx. 1.5 hrs for fully charged; After 10 min charging 1 hrs music playtime; Remark: Ambient temperatures <15°C or >30°C and Qi wireless charging leads to extended charging times
Speaker type/size	TrueResponse™ dynamic, 7mm diameter		
Speaker frequency range	5 Hz to 21 kHz		
Speaker sensitivity	107 dB SPL (1 kHz / 1 mW)		
Speaker THD	<0,08% (1kHz / 94dB)		



SPEC SHEET

ACCENTUM True Wireless



Product specification (continued)

Battery type	Built-in Lithium-Ion rechargeable batteries Left/right earbud: 55 mAh Charging case: 400-420 mAh
Power supply	5 V ^{max} , 500 mA max; USB charging via USB-C socket at charging case; Qi Wireless charging
Magnetic strength field	Earbuds: 53.7 mT, charging case: 101.7 mT
Weather resistance	IP54, splash resistant (earbuds only)
Product weight	52 g (both earbuds and charging case) 5.5 g (single earbud) / 41 g (charging case)
Product dimension	49.45 x 51.72 x 28.95 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	Sennheiser Smart Control app for iOS™ and Android™
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 True Wireless earbuds Charging case USB-C charging cable Silicone ear adapter sets (in size XS/S/M/L)
Packaging type	Hard box
Language on packaging	English, German, French
Dimensions product packaging (L x B x H)	95 x 42 x 110 mm
Weight of headset and packaging (incl. accessories)	141g
Dimensions of outer master carton (L x B x H)	400 x 228 x 251 mm
Number of products per outer master carton	40
Total weight of outer master carton and products	6141 g

WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 49.9 g Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 503 g Plastic: 0 g
WEEE for single pack	91.8 g



ACCENTUM True Wireless

Battery Information

	Charging Case (1st source)	Charging Case (2nd source)	Right Earbud	Left Earbud	Unit
Usage	Black and White	Blue	Black, White and Blue	Black, White and Blue	
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	VDL	Synergy	VDL	VDL	
MPN	652035	AHB651935PST-03	ZJ1254C	ZJ1254C	
Capacity	400	420	55	55	mAh
Size/Format	Length: 37 Width: 19.7 Height: 7.29	Length: 37.2 Width: 20 Height: 7.3	Diameter: 12.1 Height: 5.77	Diameter: 12.1 Height: 5.77	mm
Voltage	3.7	3.7	3.7	3.7	V
Weight	9.3	8.5	2.1	2.1	g
Energy	1.48	1.56	0.204	0.204	Wh

Accessories/Spare Parts

SPACCs	Order Name	Order #	EAN	UPC
Charging Case <i>Blue</i>	ATW1 CASE <i>Blue</i>	700270	4260752331326	810091271223
Earbud Set <i>Blue</i>	ATW1 EARBUDS <i>Blue</i>	700267	4260752331296	810091271193
<i>Ear Adapter Blue</i> XS, 5 Pair	N/A	700414	4260752332941	810091273029
<i>Ear Adapter Blue</i> S, 5 Pair	N/A	700415	4260752332958	810091273036
<i>Ear Adapter Blue</i> M, 5 Pair	N/A	700416	4260752332965	810091273043
<i>Ear Adapter Blue</i> L, 5 Pair	N/A	700417	4260752332972	810091273050
Charging Case <i>Black</i>	ATW1 CASE <i>Black</i>	700268	4260752331302	810091271209
Earbud Set <i>Black</i>	ATW1 EARBUDS <i>Black</i>	700265	4260752331272	810091271179
<i>Ear Adapter Black</i> XS, 5 Pair	N/A	509283	4260752330923	810091270929
<i>Ear Adapter Black</i> S, 5 Pair	N/A	509284	4260752330930	810091270936
<i>Ear Adapter Black</i> M, 5 Pair	N/A	509285	4260752330947	810091270943
<i>Ear Adapter Black</i> L, 5 Pair	N/A	509286	4260752330954	810091270950
Charging Case <i>White</i>	ATW1 CASE <i>White</i>	700269	4260752331319	810091271216
Earbud Set <i>White</i>	ATW1 EARBUDS <i>White</i>	700266	4260752331289	810091271186
<i>Ear Adapter White</i> XS, 5 Pair	N/A	509287	426075233096	81009127096
<i>Ear Adapter White</i> S, 5 Pair	N/A	509288	426075233097	81009127097
<i>Ear Adapter White</i> M, 5 Pair	N/A	509289	426075233098	81009127098
<i>Ear Adapter White</i> L, 5 Pair	N/A	509290	426075233099	81009127099