



SENNHEISER

# ACCENTUM Wireless

Play by your own rules.



Sennheiser  
signature sound



Customizable  
sound



Active noise  
cancellation



## SPEC SHEET

# ACCENTUM Wireless

Set the tune of your day.



With ACCENTUM, you can unlock new audio adventures all day long thanks to unrivaled 50-hour battery playtime, bringing your music to life with the unique Sennheiser sound. The perfect, on-the-go headphone, ACCENTUM provides you with high-quality wireless audio with exceptional features like Hybrid ANC to thrill you for days.

### Key features:

- **Unrivaled 50-hour battery playtime** – Enjoy exceptional battery life that lasts up to 50 hours on a single charge.
- **Sennheiser Sound** – Discover high-quality Sennheiser audio, thanks to our own engineered and manufactured in-house transducer system.
- **Blocks out all distractions with ANC** – Stay focused and immerse yourself in your music with effective hybrid noise-cancelling headphones.
- **Hear external sounds with a touch** – Transparency Mode enables you to stay aware of your surroundings without removing your headphones.
- **Your sound, your way** – Customized your musical journey with a choice of sound modes, like Bass Boost and Podcast mode. Our tailor to your own preference with the built-in 5 Band equalizer.
- **All-day comfort** – Crafted to deliver incredible comfort, the headphones feature a lightweight and ergonomic design, making them ideal for long music sessions.

## Technical Data

Model name	Order Name	Article no.	EAN	UPC
ACCENTUM Wireless <i>Black</i>	ACAEBT <i>Black</i>	700174	4260752330558	810091270554
ACCENTUM Wireless <i>White</i>	ACAEBT <i>White</i>	700175	4260752330572	810091270578

### Product specification

Wearing style	Headband stereo headphones	Active Noise Cancellation	Hybrid ANC
Ear coupling	Around-the-ear, circum-aural	Mic principle	MEMS
Connectivity	Bluetooth 5.2 compliant, class 1, 10 mW (max)	Mic frequency range	50 Hz to 8 kHz
Transmission frequency/modulation	2,402 MHz to 2,480 MHz; GFSK, $\pi/4$ DQPSK, 8 DPSK	Mic pick-up pattern	2 mics, beamforming for noise reduction
Supported profiles	A2DP, AVRCP, HFP, HSP, GATT	Battery lifespan	Up to 50 hrs music playtime via Bluetooth and with ANC (test condition: iPhone, medium volume level)
Supported codecs	SBC, AAC, aptX™, aptX HD™, mSBC, CVSD	Charging time	Approx. 3 hrs for full charge; After 10 min charging up to 5 hrs music playtime
Speaker principle	Dynamic	Battery type	Built-in Lithium-Ion rechargeable battery 800 mAh
Speaker type/size	37mm diameter	Power supply	5 V <sup>DC</sup> , 700 mA max, USB charging via USB-C socket
Speaker frequency range	10 Hz to 22 kHz	Magnetic field strength	3.0 mT
Speaker sensitivity	106 dB SPL (1 kHz / 0 dB <sub>FS</sub> )		
Speaker THD	<0,3% (1 kHz / 100 dB <sub>SPL</sub> )		
Speaker impedance	N/A		



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**Product specification** (continued)

Product weight	Ca. 222 g
Product dimension	165 x 195 x 48 mm (folded flat)
Temperature range	Operation: 0 °C to +40 °C Charging: +10 °C to +40 °C Storage: -20 °C to +60 °C
Relative humidity (non-condensing)	Operation: 10 to 80% Storage: 10 to 90%
App support	Sennheiser Smart Control app for iOS™ and Android™
Country of origin	Designed in Germany, Made in China
Custom tariff code	851762 (BT headsets)
HAZMAT UN #	UN 3481

**Battery Information**

	Headphone	
Lithium-Ion cells	1 (single)	1 (single)
Qty (# of batteries for this type) inside product	1	1
Qty (# of batteries for this type) outside product	0	0
Vendor	Synergy	VDL
MPN	AHB563542PMT	533543
Capacity	800 mAh	800 mAh
Size/Format	Width: 35.5 mm Height: 44.6 mm Depth: 6.5 mm	Width: 35.5 mm Height: 44.5 mm Depth: 6.06 mm
Voltage	3.7 V	3.7 V
Weight	16.0 g	16.3 g
Energy	3.0 Wh	2.96 Wh
Lithium content (primary)	0.24 g	0.4278 g

**Packaging specification**

Content of delivery	ACCENTUM headphone USB-C charging cable
Packaging type	Hard box
Language on packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x B x H)	220 x 51.5 x 214 mm
Weight of headset and packaging (incl. accessories)	Ca. 452g
Dimensions of outer master carton (L x B x H)	455 x 276 x 241 mm
Number of products per outer master carton	10
Total weight of outer master carton and products	5203g

**WEEE packaging information**

Material of single package (incl. weight)	Paper / Cardboard: 210 g Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 683 g Plastic: 0 g
WEEE for single pack	243 g