



SENNHEISER

# ACCENTUM Plus Wireless

Play by your  
own rules.



Sennheiser  
signature sound



Customizable  
sound



Adaptive noise  
cancellation



Touch  
controls



## SPEC SHEET

# ACCENTUM Plus Wireless

An all-day adventure in sound.



No matter where you listen, Sennheiser ACCENTUM Plus lets you immerse yourself in outstanding on-the-go audio thanks to fast charge feature that give you 5 hours of playtime in 10min for the perfect wireless freedom. ACCENTUM Plus places you into an expansive soundstage that brings music thrillingly to life, with advanced Sound Personalization features that let you tailor the experience exactly the way you want. Listening on the move or in busy spaces without distractions, thanks to Adaptive ANC which dynamically adjusts to your environment. And with truly exceptional comfort and advanced touch control, you can enjoy listening without compromise.

### Key features:

- **On-the-go sound adventure** – When it is time to power them up, recharging your ACCENTUM Plus takes as much time as ordering a coffee to go. Just plug them in for 10min for 5 hours of playtime.
- **Listen for days** – Unrivaled 50-hour battery playtime.
- **Immersive sound stage** – Angled transducers create a wider soundstage for a more immersive listening experience.
- **Listen anywhere without distractions** – Adaptive Hybrid ANC adjusts dynamically to changing noise levels to ensure noise-free listening in noisy or busy environments.
- **Discover the sound your ears will love** – Sound Personalization test created by Sennheiser and leading researchers at the Fraunhofer Institute creates a profile matched to your hearing.
- **Tailor the listening experience** – Tailor your sound with Bass Boost and Podcast sound modes or via the built-in 5 Band equalizer and Sennheiser Smart Control app.
- **Transparency Mode** – Hear your surroundings at a touch without removing your headphones.

## Technical Data

Model name	Order Name	Article no.	EAN	UPC
ACCENTUM Plus Wireless <i>Black</i>	ACPAEBT <i>Black</i>	700176	4260752330596	810091270592
ACCENTUM Plus Wireless <i>White</i>	ACPAEBT <i>White</i>	700177	4260752330619	810091270615

### Product specification

Wearing style	Headband stereo headphones	Active Noise Cancellation	Hybrid Adaptive 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, 8DPSK, $\pi/4$ QPSK, 8PSK	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 adaptive™, mSBC, CVSD	Charging time	Approx. 3.5 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 <sub>DC</sub> , 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	Active: 560 Ohms, Passive: 95 Ohms		



SPEC SHEET

# ACCENTUM Plus Wireless



**Product specification** (continued)

Product weight	Ca. 227 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 Plus headphone Carry case USB-C charging cable Audio cable 3.5mm and 2.5mm jacks
Packaging type	Hard box
Language on packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x B x H)	212 x 57 x 193 mm
Weight of headset and packaging (incl. accessories)	Ca. 582 g
Dimensions of outer master carton (L x B x H)	400 x 305 x 240 mm
Number of products per outer master carton	10
Total weight of outer master carton and products	6520 g

**WEEE packaging information**

Material of single package (incl. weight)	Paper / Cardboard: 168 g Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 700 g Plastic: 0 g
WEEE for single pack	266 g