



SENNHEISER

ACCENTUM Wireless

Play by your own rules.



Sennheiser
signature sound



Customizable
sound



Adaptive noise
cancellation



SPEC SHEET

ACCENTUM Wireless

Play by your own rules.



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:

- **Unrivalled 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 Black	ACAEBT Black	700174	4260752330558	810091270554
ACCENTUM Wireless White	ACAEBT White	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, π/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⎓, 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 _{FS})		
Speaker THD	<0,3% (1 kHz / 100 dB _{SPL})		
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)
Qty (# of batteries for this type) inside product	1
Qty (# of batteries for this type) outside product	0
Vendor	Synergy
MPN	AHB563542PMT
Capacity	800 mAh
Size/Format	Width: 35.5 mm Height: 44.6 mm Depth: 6.5 mm
Voltage	3.7 V
Weight	16.0 g
Energy	3.0 Wh
Lithium content (primary)	0.24 g
	1 (single)

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. 452 g
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	5203 g

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	