



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 ^{DC} , 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 |