



SENNHEISER

MOMENTUM True Wireless 3

Inspired by Music.



Sennheiser
signature sound



Adaptive noise
cancellation



High quality
voice pick-up



Wireless
charging



IPX4
splash resistant



With best-in-class audio, next generation Adaptive Noise Cancellation and the ultimate personalized fit, the MOMENTUM True Wireless 3 transforms every listen into a superior sound experience:

SUPERIOR SOUND EXPERIENCE

- **Sennheiser signature sound:** powered by Sennheiser TrueResponse transducer and thanks to high resolution aptX™ Adaptive you can hear every detail.
- **Built-in equalizer:** tailor the sound experience with audio presets and an intuitive equalizer.
- **Sound personalization:** an enhanced sound experience tailored to your hearing via a guided listening test.

CONTROL THE ENVIRONMENT

- **Adaptive noise cancellation:** monitors noise level in your surroundings to optimize noise cancellation performance.
- **Transparency mode:** allows you to hear surrounding sounds at a touch for greater situational awareness.

EFFORTLESSLY SMART AND CONNECTED

- **High quality voice pick-up:** crystal-clear calls thanks to three advanced microphones on each earbud.
- **Wireless charging:** recharge the case with convenient Qi wireless charging.
- **Splash resistance:** trouble-free use while travelling, commuting or exercising, thanks to IPX4 splash resistance.
- **Battery life:** up to 7 hours' play back time with 28 hours overall when charging on the go via the case.
- **Independent earbud use:** either left or right earbud can be used individually when desired.
- **Customizable touch controls:** to fit to personal preference for truly intuitive operation.

EXCEPTIONAL DESIGN AND EXTRAORDINARY COMFORT

- **Ultimate individual and secure fit:** Sennheiser's most compact ergonomic earbuds offer a choice of earbud adapters and silicone fins to ensure a fit that's tailored to you.
- **Sleek futuristic design:** available in three colors, epitomizes the combination of immaculate style and fine craftsmanship that is the signature of the MOMENTUM range.

SPEC SHEET

MOMENTUM True Wireless 3



Technical Data

Model name	MTW3 Black	MTW3 Graphite	MTW3 White
EAN	4260752330787	4260752331029	4260752330800
UPC	810091270783	810091271025	810091270806
Article no.	509180	700074	509181

General Data

Wearing style	True wireless stereo earphones
Ear coupling	Ear canal
Connectivity	Bluetooth 5.2 compliant, class 1, 10 mW (max)
Transmission freq/modulation	2,402 MHz to 2,480 MHz; GFSK, $\pi/4$ DQPSK / 8DPSK
Supported profiles	A2DP, AVRCP, HFP
Supported codecs	SBC, AAC, aptX™, aptX adaptive™
Speaker principle	Dynamic
Speaker type/size	TrueResponse™ dynamic, 7 mm diameter
Speaker frequency range	5 Hz to 21 kHz
Speaker sensitivity	107 dB SPL (1 kHz / 1 mW)
Speaker THD	<0,08% (1kHz / 94dB)
Active Noise Cancellation	Hybrid Adaptive ANC
Mic principle	MEMS
Mic frequency range	100 Hz to 10 kHz
Mic pick-up pattern	3 mics per earbud, beamforming for noise reduction
Battery lifespan	Up to 7 hrs music playtime with earbuds (ANC off); Up to 6.5 hrs music playtime with earbuds (ANC on); Up to 28 hrs overall music playtime with charging case (test condition: iPhone, mid volume level 85dB)
Charging time	Approx. 1.5 hrs for fully charged; After 10 min charging 1 hr music playtime
Battery type	Built-in Lithium-Ion rechargeable batteries; left/right earbud: 77 mAh, charging case: 850-950 mAh
Power supply	5 V ⁻⁻⁻ , 1000 mA max, USB charging via USB-C socket at charging case; Qi Wireless charging
Weather resistance	IPX4, splash resistant (earbuds only)
Magnetic strength field	Earbuds: 0.75 mT, charging case: 162 mT



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Product Specification

Product weight	78 g (both earbuds and charging case) 5.8 g (single earbud) 66.4 g (charging case)
Product dimension	70,1 x 44,6 x 34.8 mm (earbuds and charging case)
Operating condition	Operating Temp: 0 to +45°C, Charging Temp: 5 to +35°C; Rel. humidity 10 to 80%, non-condensing
Storage condition	Temp: -25 to +70°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

Content of delivery	Pair of earbuds Ear adapter sets (XS/S/M/L) Ear fin sets (S/M/L) Charging case & USB-C cable Quick guide & safety guide
Packaging type	Hard box
Language on packaging	English, German, French, Spanish, Simplified Chinese, Japanese
Dimensions product packaging (L x B x H)	170 x 125 x 43 mm (6.7 x 4.9 x 1.7 in)
Weight of headset and packaging (incl. accessories)	322 g (11.3 oz)
Dimensions of outer master carton (L x B x H)	351 x 333 x 198 mm (13.8 x 13.1 x 7.8 in)
Number of products per outer master carton	12
Total weight of outer master carton & products	4694 g (10.3 lbs)

WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 218.1 g (7.6 oz) Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 810 g (28.5 oz) Plastic: 0 g
WEEE Weight (Net weight)	91.8 g (3.2 oz)

Battery Information	Charging Case	Right Earbud	Left Earbud	Unit
Lithium-Ion cells	1 (single)	1 (single)	1 (single)	
Qty (# of batteries for this type) inside product	1	1	1	
Qty (# of batteries for this type) outside product	0	0	0	
Vendor	Highpower	Varta	Varta	
MPN	14500-850 BG016PC	CP 1254 _A4	CP 1254 _A4	
Capacity	850	77	77	mAh
Size/Format	Diameter: 14.8 Length: 53.3	Diameter: 12.1 Height: 5.6	Diameter: 12.1 Height: 5.6	mm
Voltage	3.7	3.7	3.7	V
Weight	25	1.8	1.8	g
Energy	3.15	0.285	0.285	Wh
Lithium content (primary)		n/a (secondary)	n/a (secondary)	%