



SENNHEISER

# MOMENTUM True Wireless 4

Hear more than music.



Sennheiser  
signature sound



Future-proof  
technologies



Adaptive noise  
cancellation



Up to 30 hrs  
battery run



Sound  
personalization



Step into the future of listening with MOMENTUM True Wireless 4 by Sennheiser. Discover personalized, crystal-clear sound through the TrueResponse system. Enjoy lossless audio, Sound Personalization, Bluetooth 5.4, and Auracast support. The ergonomic design offers all-day comfort. Benefit from adaptive ANC, Transparency Mode, and a 6-mic system for calls. Revel in 30 hours of listening and timeless Sennheiser quality in stylish finishes.

#### KEY FEATURES

- Sennheiser's signature sound: Delivers exceptional, artist-intended sound fidelity, ensuring every detail and emotion is captured thanks to our TrueResponse transducer system that delivers a high-end sound experience with impactful bass, refined with an improved treble response.
- Future-proof technologies: Step into the future with Auracast support and LE Audio and enjoy the latest codecs with Bluetooth 5.4 compatibility.
- Adaptive Active Noise Cancellation (ANC): Automatically adjusts noise cancellation to surroundings, providing an immersive listening experience.
- Complete control of your sound: Choose between multiple ways of customizing your sound: guided tests for personalized sound profiles, adaptive 5-band EQ, Sound Zones, Sound Check, or pre-set modes.
- Lossless Audio: Guarantees bit-by-bit flawless transmission of audio, maintaining uncompromised sound quality during wireless listening.
- Transparency Mode: Lets in outside sounds for awareness without removing earbuds, ensuring natural interactions with the environment thanks to low-noise mics.
- Long Battery Life: Up to 7.5 hours of playtime, extendable to 30 hours with the charging case, and quick charging for an hour of playtime in just 10 minutes.

#### SPEC SHEET

## MOMENTUM True Wireless 4

Hear more than music.



#### Technical Data

Order name	MTW4 Black Graphite	MTW4 Black Copper	MTW4 White Silver
EAN	4260752332408	4260752332422	4260752332415
UPC	810091272466	810091272480	810091272473
Article no.	700365	700367	700366

General Data	
Wearing style	True wireless stereo earphones
Ear coupling	Ear canal
Connectivity	Bluetooth 5.4 compliant, class 1, 10 mW (max); Bluetooth Classic and Bluetooth LE Audio supported
Transmission frequency/modulation	2,402 MHz to 2,480 MHz; GFSK, $\pi/4$ DQPSK / 8DPSK
Supported profiles	A2DP, AVRCP, HFP, TMAP, PBP
Supported codecs	SBC, AAC, aptX™, aptX™ Adaptive/Lossless, LC3
Speaker principle	Dynamic
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% (1 kHz / 94 dB)
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 7.5 hrs music playtime with earbuds (ANC off); Up to 7.0 hrs music playtime with earbuds (ANC on) Up to 30 hrs overall music playtime with charging case (test condition: iPhone, mid volume level 85 dB)
Charging time	Approx. 1.5 hrs for fully charged; After 8 min charging 1 hrs music playtime Remark: Ambient temperatures <15°C or >30°C and Qi wireless charging leads to extended charging times
Battery type	Built-in Lithium-Ion rechargeable batteries; Left/right earbud: 75 mAh, charging case: 820 mAh
Power supply	5 V $\overline{\text{---}}$ , 1000 mA max; USB charging via USB-C socket at charging case; Qi Wireless charging
Magnetic strength field	Earbuds: 0.95 mT, charging case: 105 mT
Weather resistance	IP54, dust and splash resistant (earbuds only)



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## Battery Information

	Charging Case (1 <sup>st</sup> source)	Charging Case (2 <sup>nd</sup> source)	Left/Right Earbud	Unit
<b>Usage</b>	For Black Graphite and Black Copper color variant	For White Silver color variant	All color variants	
<b>Lithium Ion cells</b>	1 (single)	1 (single)	1 (single)	
<b>Qty (# of batteries for this type) (inside product)</b>	1	1	1	
<b>Qty (# of batteries for this type) (outside product)</b>	0	0	0	
<b>Vendor</b>	Highpower	Pytes	MBT	
<b>MPN</b>	14500-850	SH-INR145001S090A1	MC1254S	
<b>Capacity</b>	820	820	72	mAh
<b>Size/Format</b>	Diameter: 14.8 Length: 53.3	Diameter: 14.8 Length: 53.3	Diameter: 12.3 Height: 6.0	mm
<b>Voltage</b>	3.6	3.6	3.8	V
<b>Weight</b>	22.3	22.3	2.0	g
<b>Energy</b>	2.952	2.952	0.274	Wh

## Product Specification

Product weight	72.4 g (both earbuds and charging case) 6.2 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 +40°C; Charging temp: 5 to 35°C Rel. humidity 25 to 75%, 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 Indonesia
Custom tariff code	851762 (BT headsets)
HAZMAT UN #	UN 3481

## Packaging

Content of delivery	MOMENTUM True Wireless 4 earbuds Charging case USB-C charging cable Silicone ear adapter sets (in size XS/S/M/L) Silicone ear fin sets (in size 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)	164.1 g
Dimensions of outer master carton (L x B x H)	400 x 233 x 251 mm
Number of products per outer master carton	40
Total weight of outer master carton & products	7134 g

## WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 47.1 g Plastic :0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 570 g Plastic :0 g
WEEE Weight (Net weight)	111.0 g



## SPEC SHEET

# MOMENTUM

## True Wireless 4

**Accessories/Spare Parts**

SPACCs	Order Name	Order #	EAN	UPC
Charging Case <i>Black Graphite</i>	MTW4 CASE <i>Black Graphite</i>	700368	4260752332439	810091272497
Earbud Set <i>Black Graphite</i>	MTW4 EARBUDS <i>Black Graphite</i>	700371	4260752332460	810091272527
Charging Case <i>Black Copper</i>	MTW4 CASE <i>Black Copper</i>	700370	4260752332453	810091272510
Earbud Set <i>Black Copper</i>	MTW4 EARBUDS <i>Black Copper</i>	700373	4260752332484	810091272541
Charging Case <i>White Silver</i>	MTW4 CASE <i>White Silver</i>	700369	4260752332446	810091272503
Earbud Set <i>White Silver</i>	MTW4 EARBUDS <i>White Silver</i>	700372	4260752332477	810091272534
Ear Adapter <i>Black</i> XS, 5 Pair	N/A	509283	4260752330923	810091270929
Ear Adapter <i>Black</i> S, 5 Pair	N/A	509284	4260752330930	810091270936
Ear Adapter <i>Black</i> M, 5 Pair	N/A	509285	4260752330947	810091270943
Ear Adapter <i>Black</i> L, 5 Pair	N/A	509286	4260752330954	810091270950
Ear Fins <i>Black</i> Sets S,M,L	N/A	509291	4260752331005	810091271001
Ear Adapter <i>White</i> XS, 5 Pair	N/A	509287	426075233096	81009127096
Ear Adapter <i>White</i> S, 5 Pair	N/A	509288	426075233097	81009127097
Ear Adapter <i>White</i> M, 5 Pair	N/A	509289	426075233098	81009127098
Ear Adapter <i>White</i> L, 5 Pair	N/A	509290	426075233099	81009127099
Ear Fins <i>White</i> Sets S,M,L	N/A	509292	4260752331012	810091271018