



SENNHEISER

MOMENTUM True Wireless 5

Engineered for serious listeners



Lossless
audio



Adaptive noise
cancellation



Up to 40 hrs
battery life

OPTIMIZED FOR

Dolby Atmos



SPEC SHEET

MOMENTUM True Wireless 5

Get your sound revelation.

MOMENTUM True Wireless 5 delivers impressive Sennheiser sound with lossless audio, 3D immersive listening, and personalized sound tuning. Adaptive ANC and AI-powered call clarity keep you connected wherever you are. Enjoy exceptional comfort with new ergonomic design, multipoint connectivity, IP54 protection, and up to 40 hours of total battery life.

Technical Data



Order name	MTW5 Graphite	MTW5 Cream	MTW5 Copper	MTW5 Denim	MTW5 Lavender
Article no.	700350	700351	700352	800041	800044
EAN	4260752332156	4260752332163	4260752332170	4260752333535	4260752333566
UPC	810091272206	810091272213	810091272220	810091273623	810091273654

Product Specification

Wearing style	True wireless stereo earphones
Ear coupling	Ear canal
Connectivity	Bluetooth 6.0 compliant, class 1, 10 mW (max)
Transmission frequency	Classic BDR/EDR and BLE 1M: 2,402 MHz to 2,480 MHz; BLE 2M: 2,404 MHz to 2,478 MHz (without 2,426 MHz)
Transmission modulation	GFSK, $\pi/4$ DQPSK, 8DPSK
Supported profiles	A2DP, AVRCP, HFP
Supported codecs	SBC, AAC, aptX™, aptX™ Adaptive/Lossless
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% (1 kHz / 94 dB)
Active Noise Cancellation	Hybrid Adaptive ANC
Mic principle	MEMS
Mic frequency range	Up to 16 kHz (super wideband telephony mode)
Mic pick-up type	4 mics per earbud incl. bone conducted mic; AI and beamforming for de-noising
Battery lifespan	Up to 12 hrs music playtime with earbuds (ANC off) Up to 6 hrs music playtime with earbuds (ANC on) Up to 40 hrs overall music playtime with charging case (test condition: iPhone, mid volume level)
Charging time	Approx. 1.5 hrs for fully charged, After 8 min charging, 1 hrs music playtime Note: Ambient temperatures <15°C or >30°C and Qi wireless charging lead to extended charging times
Battery type	Lithium-Ion rechargeable batteries, User replaceable with standard tools, Left/right earbud: 72 mAh, Charging case: 760 mAh
Power supply	5 V $\overline{\text{---}}$, 1000 mA max., Charging power up to 5 W, USB C charging socket, no Power Delivery (PD) Qi Wireless Charging (Version 2.1)
Magnetic strength field	Earbuds: 1.48 mT, charging case: 97 mT
Weather resistance	IP54, dust and splash resistant (earbuds only)



CONTENTS OF DELIVERY

- MOMENTUM True Wireless 5 earbuds
- Charging case
- USB C charging cable
- Silicone ear adapter sets (in size XS/S/M/L)
- Battery replacement tool
- User documentation



Battery Information

	Charging Case (1st source)	Left/Right Earbud (1st source)	Left/Right Earbud (2nd source)	Unit
Usage	Graphite, Cream, Copper, Denim, Lavender	Graphite, Cream, Copper, Denim	Lavender	
Lithium-Ion cells	1 (single)	1 (single)	1 (single)	
Qty (# of batteries for this type) inside product	1	2	2	
Qty (# of batteries for this type) outside product	0	0	0	
Vendor	Highpower	MBT	Highpower	
MPN	14430-C0074A	MC1254S	1254HBS	
Capacity	760	72	87	mAh
Size/Format	Diameter: 14.6 / Length: 46.7	Diameter: 12.3 / Height: 6.2	Diameter: 12.3 / Height: 6.1	mm
Voltage	3.7	3.8	3.85	V
Weight	19	2.0	2.0	g
Energy	2.812	0.274	0.335	Wh

Product Specification (continued)

Product weight	69 g (both earbuds and charging case) 7 g (single earbud) / 55 g (charging case)
Product dimension	67.2 x 48.4 x 25.0 mm (charging case with earbuds)
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 Plus app for iOS™ and Android™
Country of origin	Designed in Germany, Made in China
Custom tariff code	85183000
HAZMAT UN #	UN 3481

Packaging

Packaging type	Hard box
Language on packaging	English, German, French
Dimensions product packaging (L x B x H)	90 x 39 x 110 mm
Weight of headset and packaging (incl. accessories)	201 g
Dimensions of master carton (L x B x H)	Outer: 391 x 215 x 281 mm Inner: 205 x 186 x 125 mm
Number of products per outer master carton	40 units in total (4 inner cartons with each 10 units)
Total weight of outer master carton & products	9053 g

WEEE packaging information

Material of single package (incl. weight)	Paper / Cardboard: 87 g	Plastic: 0 g
Material of outer master carton (incl. weight)	Paper / Cardboard: 456 g	Plastic: 0 g
Material of inner master carton (incl. weight)	Paper / Cardboard: 141 g	Plastic: 0 g
WEEE Weight (Net weight)	81 g	



SPEC SHEET

MOMENTUM

True Wireless 5

**Accessories/Spare Parts**

SPACCs	Order Name	Order #	EAN	UPC
Charging Case <i>Graphite</i>	MTW5 CASE <i>Black Graphite</i>	700353	4260752332187	810091272237
Earbud Set <i>Graphite</i>	MTW5 EARBUDS <i>Black Graphite</i>	700356	4260752332217	810091272268
Charging Case <i>Cream</i>	MTW5 CASE <i>Cream</i>	700354	4260752332194	810091272244
Earbud Set <i>Cream</i>	MTW5 EARBUDS <i>Cream</i>	700357	4260752332224	810091272275
Charging Case <i>Copper</i>	MTW5 CASE <i>Copper</i>	700355	4260752332200	810091272251
Earbud Set <i>Copper</i>	MTW5 EARBUDS <i>Copper</i>	700358	4260752332231	810091272282
Charging Case <i>Denim</i>	MTW5 CASE <i>Denim</i>	800042	4260752333542	810091273630
Earbud Set <i>Denim</i>	MTW5 EARBUDS <i>Denim</i>	800043	4260752333559	810091273647
Charging Case <i>Lavender</i>	MTW5 CASE <i>Lavender</i>	800045	4260752333573	810091273661
Earbud Set <i>Lavender</i>	MTW5 EARBUDS <i>Lavender</i>	800046	4260752333580	810091273678
Ear Tip <i>Black</i> XS, 5 Pair	N/A	509283	4260752330923	810091270929
Ear Tip <i>Black</i> S, 5 Pair	N/A	509284	4260752330930	810091270936
Ear Tip <i>Black</i> M, 5 Pair	N/A	509285	4260752330947	810091270943
Ear Tip <i>Black</i> L, 5 Pair	N/A	509286	4260752330954	810091270950
Ear Tip <i>Cream</i> XS, 5 Pair	N/A	800099	4260752334266	810091274408
Ear Tip <i>Cream</i> S, 5 Pair	N/A	800100	4260752334273	810091274415
Ear Tip <i>Cream</i> M, 5 Pair	N/A	800101	4260752334280	810091274422
Ear Tip <i>Cream</i> L, 5 Pair	N/A	800102	4260752334297	810091274439
Earbud Battery (Set of 2)	BA 501	800048	4260752333603	810091273692
Charging Case Battery	BA 502	800047	4260752333597	810091273685