

# The next generation of **MOMENTUM**



**MOMENTUM (M2)**

# Enter the 2nd generation of the MOMENTUM family

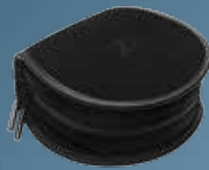
MOMENTUM never stands still. Building on the success of its acclaimed MOMENTUM range of premium, high performance, Sennheiser's new, second generation MOMENTUM headsets bring enhanced comfort, folding headbands for even greater portability and - for the first time - wireless versions with Active Noise Cancellation for the ultimate way to experience superior audio with effortless style.



## MOMENTUM WIRELESS BLACK (M2 AEBT)

The new MOMENTUM headsets bring enhanced comfort with larger ear cups and leather ear pads, folding headbands for even greater portability and wireless versions with Active Noise Cancellation for the ultimate freedom to experience superior audio with effortless style.

- **Wireless freedom with Bluetooth® 4.0, voice prompts and multi-connectivity**
- **NoiseGard™ hybrid active noise cancellation technology**
- **VoiceMax™ technology for crystal clear voice communication**
- **Immediate pairing to smart devices using NFC connectivity**
- **CD-quality audio featuring the apt-X® codec**
- **22 hrs battery life with Bluetooth® and NoiseGard™ activated**
- **Powered by Sennheiser's proprietary 18 Ω transducers**
- **Available in black and ivory.**



## MOMENTUM (M2 AEI & M2 AEG)

The 2nd generation MOMENTUM features a redesigned ear cups to accommodate larger, more padded asymmetrical ear pads for greater comfort and portability. Foldable designs ensure take anywhere convenience, with durable, premium carry cases provided with all models.

- **Crafted from high-quality stainless steel with headbands and ear pads of finest leather**
- **Powered by Sennheiser's proprietary 18 Ω transducers, for full stereo sound with extraordinary rendition of details**
- **Available in two variants with a 3-button in-line remote with an integrated mic**
- **M2 AEi – Optimized for Apple iOS smartphones and tablets**
- **M2 AEG – For Samsung Galaxy™ devices and most Android tablets and smartphones**
- **Available in black and ivory**



## Technical Data

Technical Data		M2 AEBT - Black	M2 AEBT - Ivory
EAN		40 44155 09502 9	40 44155 09841 9
UPC		6 15104 25804 4	6 15104 26310 9
Art. No		506250	506381
General data			
Ear coupling	Around-Ear	Total Noise Attenuation Charging receptacle Battery lifespan Battery type	Up to 25 dB
Transducer principle	Dynamic, closed		USB Micro Type-B
Connectivity	Bluetooth 4.0, NFC		22 hrs (A2DP/HFP + ANC)
Supported Profiles / Codec	A2DP + AVRCP + HSP + HFP / apt-X®		Rechargeable Lithium-ion
Charging Time	Approx. 3 hrs		Polymer (600 mAh)
Noise Compensation	NoiseGard™ hybrid technology with 4 pick-up microphones		
Headphones		Microphone	
Frequency response	16 Hz - 22,000 Hz	Frequency response	Wideband: 100 - 8,000 Hz;
Impedance	Passive: 28 Ω , Active: 480 Ω		Narrowband: 300 - 3,400 Hz
Sound pressure level	113 dB (Passive: 1 kHz/1 Vrms)	Pick-up pattern	Dual omni-directional microphone
THD	< 0,5%	Sensitivity	-44 dB V/Pa (1 kHz)
Contact pressure	Approx. 3.6 N	(as per 121 TR 9-5)	
Packaging			
Packaging type	Hard Box	Languages on packaging	English, German, French, Dutch, Spanish, Italian, Portuguese
Dimensions product packaging (L x B x H)	190 x 96 x 252 mm	Content of delivery	M2 AEBT Wireless headset;
Weight of earphones and packaging	802 g		1.4 m cable for computers, phones, music players and any device with a headphone output;
Dimensions of outer master carton (L x B x H)	420 x 320 x 275 mm		3.5 mm low profile angled plug;
Number of products per outer master carton	6		USB charging cable; In-flight adaptor; Carrying case; Manuals
Total weight of outer master carton & products	5614 g		

	M2 AEi Black	M2 AEi Ivory	M2 AEG Black	M2 AEG Ivory
EAN	40 44155 09501 2	40 44155 09845 7	40 44155 09633 0	40 44155 09843 3
UPC	6 15104 25803 7	6 15104 26327 7	6 15104 26019 1	6 15104 26312 3
Art. No	506249	506385	506266	506383
General data				
Ear coupling	Around-Ear		Around-Ear	
Transducer principle	Dynamic, closed		Dynamic, closed	
Cable total length	1.4 m (detachable)		1.4 m (detachable)	
Plug Diameter	3.5 mm		3.5 mm	
Plug Orientation	Straight		Angeled	
Headphones				
Frequency response	16 Hz - 22,000 Hz		16 Hz - 22,000 Hz	
Impedance	18 Ω		18 Ω	
Sound pressure level	113 dB (1 kHz/1 Vrms)		113 dB (1 kHz/1 Vrms)	
THD	< 0,5 %		< 0,5 %	
Microphone				
Pickup pattern	Omni-directional		Omni-directional	
Frequency response	100 Hz - 10,000 Hz		100 Hz - 10,000 Hz	
Sensitivity (as per 121 TR 9-5)	−44 dB aV/Pa		−44 dB aV/Pa	
Packaging		Content of delivery		
Packaging type	Hard box	M2 AE headphone; RCA M2 cable: 1.4 m made for iPod/ iPhone cable with smart remote and microphone; 3.5 mm straight plug; Carrying case; Manuals		M2 AE Headphone; RCG M2
Dimensions product packaging (L x B x H)	190 x 96 x 252 mm			cable: 1.4 m smartphones
Weight of earphones and packaging	802 g			compatible cable with smart
Dimensions of outer master carton (L x B x H)	420 x 320 x 275 mm			remote and microphone;
Number of products per outer master carton	6			3.5 mm low profile angled
Total weight of outer master carton & products	5614 g	plug; Carrying case; Manuals		
Languages on packaging	English, German, French, Dutch, Spanish, Italian, Portuguese			