

Specifications

1 model	WH-1000XM6
COLOUR	Sand Pink Midnight Blue Sandstone Black Platinum Silver
Summary	
WHAT'S IN THE BOX	Carrying Case Connection Cable Reference Guide USB Cable Warranty Card
Size & Weight	
WEIGHT	Approx. 254 g
General Features	
HEADPHONE TYPE	Closed
DRIVER UNIT	30 mm
MAGNET	Neodymium
IMPEDANCE (OHM)	48 ohm (1 kHz) (when connecting via the headphone cable with the unit turned on), 16 ohm (1 kHz) (when connecting via the headphone cable with the unit turned off)
FREQUENCY RESPONSE	4–40,000 Hz (JEITA)
FREQUENCY RESPONSE (ACTIVE OPERATION)	4–40,000 Hz (JEITA)
FREQUENCY RESPONSE (BLUETOOTH® COMMUNICATION)	20–20,000 Hz (44.1 kHz sampling) 20–40,000 Hz (LDAC 96 kHz sampling 990 kbps)
SENSITIVITIES (DB/MW)	103 dB/mW (when connecting via the headphone cable with the unit turned on), 102 dB/mW (when connecting via the headphone cable with the unit turned off)
CORD TYPE	Single-sided (detachable)
CORD LENGTH	Approx. 1.2 m
PLUG	Gold-plated L-shaped stereo mini plug
INPUT(S)	Stereo Mini Jack
WEARING STYLE	Over Ear
MULTIPOINT CONNECTION	Yes
DSEE EXTREME	Yes
PASSIVE OPERATION	Yes
AMBIENT SOUND MODE	Yes
UNIT OF MICROPHONE	MEMS
DIRECTION OF MICROPHONE	Omni directional
Battery	
BATTERY CHARGE TIME	Approx. 3.5 hrs
BATTERY CHARGE METHOD	USB

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BATTERY LIFE (CONTINUOUS MUSIC PLAYBACK TIME)	Max. 30 hrs (NC ON), Max. 40 hrs (NC OFF)
BATTERY LIFE(CONTINUOUS COMMUNICATION TIME)	Max. 24 hrs (NC ON), Max. 28 hrs (NC OFF)
Bluetooth® Specification	
BLUETOOTH® VERSION	Bluetooth Specification Version 5.3 ²
EFFECTIVE RANGE	Approx. 10 m
FREQUENCY RANGE	2.4 GHz band (2.400 0 GHz - 2.483 5 GHz)
PROFILE	A2DP, AVRCP, HFP, HSP, TMAP, CSIP, MCP, VCP, CCP, A2DP, AVRCP, HFP, HSP, TMAP, CSIP, MCP, VCP, CCP, PBP, GMAP
SUPPORTED AUDIO FORMAT(S)	SBC, AAC, LDAC, LC3
SUPPORTED CONTENT PROTECTION	SCMS-T
Noise Cancelling	
PERSONAL NC OPTIMIZER	Adaptive NC Optimizer
ATMOSPHERIC PRESSURE OPTIMIZING	Yes
AMBIENT SOUND	Yes
AUTO AMBIENT SOUND	Yes
QUICK ATTENTION	Yes

[Standard View](#) >

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