

16/01/2026 12:08:00 Headphones/Headset

Sub-Category				Headphones/Headset
Trial Model Code				WF-1000XM6
Model Code				CE7
Specification Code				EU
Sales Area				Final
GL				2025-11-07
Status				
Update Date				

*Tentative value is expressed in red character

[SPECIFICATIONS]		We	Group Name	Sort Header Name	
General Features(Headphone)	Headphone Style	N			Truly Wireless
	Headphone Type	Y	General Features	20 HEADPHONE TYPE	Closed
	Driver Unit	Y	General Features	30 DRIVER UNIT	8.4 mm
	Hi-res	N			Yes (Hi-res wireless)
	Weights (Approx.) *excl.cable brights	Y	Size & Weight	10 WEIGHT	Approx. 6.5 g x 2 (including earbud tips (M))
	Waterproof	Y	General Features	170 WEARING STYLE	Yes (IPX4)
	Weight (g)	Y	Charging Case	670 WEIGHT	Approx. 47 g
Charging Case	Dimension (mm)	Y	Charging Case	680 DIMENSION	Approx. 61.6 x 41.1 x 26.5 mm
	Open-Close Detection	N			Yes
	Number of Charge Cycle for Headphones	N			2
General Features(Active Headphones)	Auto Power On/Off	N			Yes
	Volume Control	Y	General Features	110 General Features(Active Headphones)	Yes
	DSEE Extreme	N			Yes
	Batteries	N			Li-ion
	Battery Charge Time (Buds)	N			Approx. 1.5 Hrs
	Battery Charge Time (Charging Case)	N			Approx. 2 Hrs (USB charging)
	Quick Charging(10min charge/more than 60min playback time)	N			Yes
	Playback time(Quick Charging)	N			5 min charge, play up to approx. 1 hr
	Battery Charge Method	Y	Battery	350 BATTERY CHARGE METHOD	USB charge / Wireless charge (with case)
	Battery Life(continuous music playback time)	Y	Battery	360 General Features(Active Headphones)	Max. 8 hrs (NC ON) / Max. 12 hrs (NC OFF)
	Battery Life(continuous music playback time)(Buds+Case)	N			Max. 24 hrs (8 hrs + 16 hrs)
	Battery Life(continuous communication time)	Y	Battery	380 BATTERY LIFE (CONTINUOUS COMMUNICATION TIME)	Max. 5 hrs (NC ON) / Max. 5.5 hrs (NC OFF)
	Power Consumption	N			1.5 W (Headset) / 4 W (Charging case)
	touch control	N			Yes
	Main unit operation – BT	N			Yes (with case)
	Main unit operation – Play/Pause	N			Yes
	Main unit operation – Volume Control	N			Yes
	Main unit operation – Forward/Rewind	N			Yes
	Main unit operation – Hands-free Answer/End	N			Yes
	Main unit operation – Voice Assist Function (GoogleTM)	N			Yes
	Main unit operation – NC	N			Yes
	Main unit operation – Ambient sound mode	Y	General Features	330 AMBIENT SOUND MODE	Yes
	Voice guidance(english)	N			Yes
	Voice Assist Function (GoogleTM App#2 / Siri)	N			Yes
application	Sound Connect (Headphones Connect)	N			Yes
	F/W Update	N			Yes
	Battery level indicator	N			Yes
	Color/series information is provided on the main unit firmware	N			Yes
	Displays the communicating Codec (Plugin)	N			Yes
	META information of song/ Play+Pause/Forward+Rewind/Volume Control	N			Yes
	EQ Preset selection	N			Yes
	EQ customize	N			Yes
	behavior analyzing	N			Yes
Sound Connect(HPC) Supported Function (Setting)	Adaptive Control	N			Yes

	Device Currently Being Connected	N				Yes
	Ambient Sound Control	N				Yes
	Speak-to-Chat	N				Yes
	Equalizer	N				Yes
	CLEAR BASS	N				Yes
	Noise Cancelling	N				Yes
	Quick Access(Spotify)	N				Yes
	Now Playing	N				Yes
	Pauses when headphones are taken off	N				Yes
	Test wearing condition	N				Yes
	360 Reality Audio Setting	N				Yes
	Sound Quality Mode	N				Yes
	DSEE Extreme	N				Yes
	Change the button (touch sensor/Wide Area Tap) function	N				Yes
	Touch sensor control panel	N				Yes
	Auto Power Off	N				Yes
Sound Connect(HPC) Tutorial Content	Wearing the Headphone	N				Yes
	Changing the Ark Supporter/Fitting supporters	N				Yes (Replacing the earbuds tips)
	Operating the Play Control Button	N				Yes
	Touch Pad Operation	N				Yes
Bluetooth	Bluetooth® Core Version	Y	Bluetooth® Specification	400	BLUETOOTH® VERSION	BLUETOOTH Specification Version 5.3
	Power Output	N				BLUETOOTH Specification Power Class 1
	Effective Range	Y	Bluetooth® Specification	410	EFFECTIVE RANGE	10 m
	Frequency Range	Y	Bluetooth® Specification	420	FREQUENCY RANGE	2.4 GHz band (2.400 0 GHz – 2.483 5 GHz)
	Interface	Y	Bluetooth® Specification	430	PROFILE	A2DP, AVRCP, HFP, HSP, TMAP, CSIP, MCP, VCP, CCP
	Supported Audio Format(s)	Y	Bluetooth® Specification	440	SUPPORTED AUDIO	SBC, AAC, LDAC, LC3
	Supported Content Protection	Y	Bluetooth® Specification	450	SUPPORTED CONTENT PROTECTION	SCMS-T
	Frequency Range(A2DP)	Y	General Features	90	FREQUENCY RESPONSE(BLUETOOTH® COMMUNICATION)	20 Hz – 20,000 Hz (44.1 kHz sampling), 20 Hz – 40,000 Hz (LDAC 96 kHz sampling 990
	Multi Pairing	N				Yes
	Multi Point	N				Yes
	Manual Pairing	N				Yes
	Initial Automatic Pairing	N				Yes
	Google Fast Pair	N				Yes
	Sound Connect(Headphones Connect) Easy Pairing	N				Yes
Operation Method	Touch sensor (no Gesture operation)	N				Yes (with Gesture operation)
	Wearing Detection	N				Yes
Voice Guidance	Voice Guidance	N				Yes
	Initial Language	N				English
	Voice guidance deactivation	N				Yes
	Voice guidance language switching	N				Yes
	Battery Indicator (charge indication)	N				Yes
	Battery Indicator (working indication)	N				Yes
Voice Assist Function	Siri	N				Yes
	Google Assistant	N				Yes
Noise Canceling	Digital Noise Cancelling	N				Yes
	Ambient Sound Mode – Normal	Y	Noise Canceling	500	AMBIENT SOUND MODE	Yes
	Ambient Sound Mode – Voice	N				Yes
	Quick Attention	Y	Noise Canceling	510	QUICK ATTENTION	Yes
	Seamless control between NC/ASM	N				Yes
	dual NC	N				Yes
Ambient Sound Mode	20 level adjustment (with Voice Focus)	N				Yes
	Mode Selective – Normal Mode	N				Yes
	Mode Selective – Voice Mode	N				Yes
	Speak-to-Chat	N				Yes
Call Function	Echo Cancellation	N				Yes
	Noise Supression	N				Yes

	SideTone	N				Yes
Supplied Accessories	Charging Case	N				Yes
	USB Cable	Y	What's In The Box	920	WHAT'S IN THE BOX	Yes
	Noise Isolation Earbuds Tips	N				Yes
	Warranty Card	N				Yes
	Reference Guide	N				Yes
Package	Serial Nr	N				Yes
	Individual Package	N				8.7
	Dimension(Length) cm					
	Individual Package	N				5.55
	Dimension(Width) cm					
	Individual Package	N				9.1
	Dimension(Height) cm					
	Individual Package Weight(kg)	N				0.129
	Sub Master Carton Qty	N				5
	Sub Master Carton Length (cm)	N				29.7
	Sub Master Carton Width (cm)	N				9.7
	Sub Master Carton Height (cm)	N				8.7
	Sub Master Carton Weight (kg)	N				0.746
	Master Carton Qty	N				10
	Master Carton Length (cm)	N				31.4
	Master Carton Width (cm)	N				21.5
	Master Carton Height (cm)	N				11.8
	Master Carton Weight (kg)	N				1.777
battery Info(headphones)	(Battery1) Battery Cell Type	N				Coin
	(Battery1) Chemical Composition	N				Li-ion
	(Battery1) Number of Batteries (X)	N				2
	(Battery1) Battery Weight (g) (XX.Xg)	N				Approx. 1.8 g x 2
	(Battery1) Number of Lithium Ion Cells (X)	N				1 x 2
	(Battery1) How is the lithium battery packaged	N				CAN
	(Battery1) Energy Content (Wh) (X.XXXWh)	N				0.366 Wh
	(Battery1) Battery Voltage (V) (X.XV)	N				3.85 V
	(Battery1) Discharge Capacity (mAh) (XXXmAh)	N				95 mAh x 2
	(Battery1) Battery Cell Type	N				Square
battery Info(CargingCase)	(Battery1) Chemical Composition	N				Li-ion
	(Battery1) Number of Batteries (X)	N				1
	(Battery1) Battery Weight (g) (XX.Xg)	N				Approx. 9.9 g
	(Battery1) Number of Lithium Ion Cells (X)	N				1
	(Battery1) How is the lithium battery packaged (X)	N				Laminate
	(Battery1) Energy Content (Wh) (XXXWh)	N				2.156 Wh
	(Battery1) Battery Voltage (V) (XV)	N				3.85 V
	(Battery1) Discharge Capacity (mAh) (XXXmAh)	N				560 mAh
	(Battery2) Battery Cell Type	N				Square
	(Battery2) Chemical Composition	N				Li-ion
	(Battery2) Number of Batteries (X)	N				1
	(Battery2) Battery Weight (g) (XX.Xg)	N				Approx. 9.5 g
	(Battery2) Number of Lithium Ion Cells (X)	N				1
	(Battery2) How is the lithium battery packaged (X)	N				Laminate
	(Battery2) Energy Content (Wh) (XXXWh)	N				2.156 Wh
	(Battery2) Battery Voltage (V) (XV)	N				3.85 V
	(Battery2) Discharge Capacity (mAh) (XXXmAh)	N				560 mAh
Eco and Energy Saving	Power Consumption (Off Mode)	N				not available
	Power Consumption (Standby Mode / Low Power Mode)	N				0.5 W
	Power Consumption (Networked Standby Mode) – Terminals	N				not available
	Off Mode / Standby Mode / Low Power Mode Activated	N				When this product is connected to the AC adaptor, it immediately enters low power mode after charging is completed.
	Networked Standby Mode Activated – Terminals	N				not available
	Technical characteristics of the AC adaptor that can be used with the product	N				A commercially available USB AC adaptor capable of supplying an output current of 0.5 A (500 mA) or more.