

04/09/2026 14:54:59 Headphones/Headset

GL

Sub-Category		
Trial Model Code		
Model Code		
Specification Code		
Sales Area		
Status		
Update Date		

*Tentative value is expressed in red character

[SPECIFICATIONS]

Web Group Name

General Features(Headphone)	Headphone Style	N	
	Headphone Type	Y	General Features
	Driver Unit	Y	General Features
	Sensitivity	Y	General Features
	Frequency Response	Y	General Features
	Hi-res	N	
	Impedance	Y	General Features
	CableLength (m)	Y	General Features
	Cable Type	Y	General Features
	Plug	Y	General Features
	Compact structure	N	
	Weights (Approx.) *excl.cable erights	Y	Size & Weight
General Features(Active Headphones)	DSEE Extreme	N	
	Batteries	N	
	Battery Charge Time	N	
	Playback time(Quick Charging)	N	
	Battery Charge Method	Y	Battery
	Battery Life(continuous music playback time)	Y	Battery
	Battery Life(continuous communication time)	Y	Battery
	NC time / wired	N	

		Headphones/Headset
		WH-1000XM4C
		CE7
		EU
		Final
		2026-07-06

Sort Header Name

		Wireless Headband
20	HEADPHONE TYPE	Closed
30	DRIVER UNIT	40mm
100	SENSITIVITIES (DB/MW)	106 dB/mW (when connecting via the headphone cable with the unit turned on), 101 dB/mW (when connecting via the headphone cable with the unit turned off)
70	FREQUENCY RESPONSE	4 Hz – 40,000 Hz (IEC)(when connecting via the headphone cable with the unit turned on)
		Yes
50	IMPEDANCE (OHM)	40 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)
130	CORD LENGTH	approx. 1.2 m
120	CORD TYPE	Single-sided (detachable)
140	PLUG	Gold-plated L-shaped stereo mini plug
		Yes
10	WEIGHT	Approx. 253g
		Yes
		DC3.7V : Built-in lithium-ion rechargeable battery
		Approx. 3 hours
		3 min charge, play up to approx. 60 min
350	BATTERY CHARGE METHOD	USB
360	General Features(Active Headphones)	Max. 27 hours(NC ON), Max. 34 hours(NC OFF)
380	BATTERY LIFE (CONTINUOUS COMMUNICATION TIME)	Max. 20 hours(NC ON), Max. 27 hours(NC OFF)
		Max. 19 hours

	Battery Indicator (charge indication)	N	
	Battery Indicator (working indication)	N	
	Frequency Response	Y	General Features
	Impedance	N	
	Input(s)	N	
	Power Consumption	N	
	Passive Operation	Y	General Features
	Wired active operation	N	
	touch control	N	
	Main unit operation	N	
	Main unit operation – BT	N	
	Main unit operation – Play/Pause	N	
	Main unit operation – Volume Control	N	
	Main unit operation – Forward/Rewind	N	
	Main unit operation – Fast forward/rewind	N	
	Main unit operation – Hands-free Answer/End	N	
	Main unit operation – Voice Assist Function (Google™)	N	
	Main unit operation – NC	N	
	Main unit operation – Ambient sound mode	Y	General Features
	Main unit operation – Battery level	N	
	Voice guidance(english)	N	
	Voice Assist Function (Google™ App*2 / Siri)	N	
application	Sound Connect (Headphones Connect)	N	
	F/W Update	N	
	Battery level indicator	N	

	Color/series information is provided on the main unit firmware	N	
	Displays the communicating Codec (Plugin)	N	
	META information of song/ Play•Pause/Forward•Rewind/Volume Control	N	
	EQ Preset selection	N	
	EQ customize	N	
	behavior analyzing	N	
Sound Connect(HPC) Supported Function (Setting)	Adaptive Control	N	
	Device Currently Being Connected	N	
	Ambient Sound Control	N	
	Noise Cancelling Optimizer	N	
	Speak-to-Chat	N	
	Equalizer	N	
	Noise Cancelling	N	
	Quick Access	N	
	Quick Access(Spotify)	N	
	Now Playing	N	
	Pauses when headphones are taken off	N	
	360 Reality Audio Setting	N	
	Sound Quality Mode	N	
	DSEE Extreme	N	
	Change the button (touch sensor/Wide Area Tap) function	N	
	Touch sensor control panel	N	
	Auto Power Off	N	
	Notification & Voice Guide	N	
	Software Auto Download	N	
Sound Connect(HPC) Supported Function (Indication)	Battery Level Indication	N	
	DSEE. DSEE HX. DSEE Extreme status indication	N	

[illegible]

	Connected Codec Indication	N	
	Background Fill Corresponding to Headphone Color	N	
Sound Connect(HPC) Supported Function (Others)	Firmware Update	N	
	Upload set operation log	N	
	Easy Pairing	N	
	Power Off	N	
	Help based on headphone status	N	
Sound Connect(HPC) Tutorial Content	Touch Pad Operation	N	
	Operating the CUSTOM Button	N	
	Quick Attention	N	
	Speak-to-Chat	N	
	Customizing the CUSTOM Button	N	
Bluetooth	Bluetooth® Core Version	Y	Bluetooth® Specification
	Frequency Range	Y	Bluetooth® Specification
	Interface	Y	Bluetooth® Specification
	Supported Audio Format(s)	Y	Bluetooth® Specification
	Supported Content Protection	Y	Bluetooth® Specification
	Frequency Range(A2DP)	Y	General Features
	Multi Pairing	N	
	Multi Point	N	
	Manual Pairing	N	
	Initial Automatic Pairing	N	
	Google Fast Pair	N	
	Sound Connect(Headphones Connect) Easy Pairing	N	
Operation Method	Touch sensor (no Gesture operation)	N	
	Wearing Detection	N	
Voice Guidance	Voice Guidance	N	
	Initial Language	N	
	Voice guidance deactivation	N	
	Voice guidance language switching	N	
	Battery Indicator (charge indication)	N	

		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
400	BLUETOOTH® VERSION	BLUETOOTH Specification Version6.0
420	FREQUENCY RANGE	2.4 GHz band (2.400 0 GHz – 2.483 5 GHz)
430	PROFILE	A2DP, AVRCP, HFP, HSP
440	SUPPORTED AUDIO	SBC, AAC, LDAC
450	SUPPORTED CONTENT PROTECTION	SCMS-T
90	FREQUENCY RESPONSE(BLUETOOTH® COMMUNICATION)	20Hz-20,000Hz(44.1kHz sampling) 20Hz-40,000Hz(LDAC 96kHz sampling 990kbps)
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes (with Gesture operation)
		Yes
		Yes
		English
		Yes
		Yes
		Yes

	Battery Indicator (working indication)	N	
Voice Assist Function	Siri	N	
	Google Assistant	N	
Noise Canceling	Digital Noise Cancelling	N	
	Personal NC Optimizer	Y	Noise Canceling
	Ambient Sound Mode – Normal	Y	Noise Canceling
	Ambient Sound Mode – Voice	N	
	Quick Attention	Y	Noise Canceling
	dual NC	N	
Ambient Sound Mode	20 level adjustment (with Voice Focus)	N	
	20 level adjustment (without Voice Focus)	N	
	Mode Selective – Normal Mode	N	
	Mode Selective – Voice Mode	N	
	Speak-to-Chat	N	
Call Function	HD Voice	N	
	Echo Cancellation	N	
	Noise Supression	N	
	SideTone	N	
Supplied Accessories	Carring Case	Y	What's In The Box
	Connection Cable	Y	What's In The Box
	Warranty Card	N	
	Reference Guide	N	
Package	Serial Nr	N	
	Individual Package Dimension(Length) cm	N	
	Individual Package Dimension(Width) cm	N	
	Individual Package Dimension(Height) cm	N	
	Individual Package Weight(kg)	N	
	Master Carton Qty	N	
	Master Carton Length (cm)	N	
	Master Carton Width (cm)	N	
	Master Carton Height (cm)	N	
	Master Carton Weight (kg)	N	
battery Info(headphones)	(Battery1) Battery Cell Type	N	
	(Battery1) Chemical Composition	N	
	(Battery1) Number of Batteries (X)	N	
	(Battery1) Battery Weight (g) (XX.Xg)	N	
	(Battery1) Number of Lithium Ion Cells (X)	N	
	(Battery1) How is the lithium battery packaged	N	
	(Battery1) Energy Content (Wh) (X.XXXWh)	N	
	(Battery1) Battery Voltage (V) (X.XV)	N	

		Yes
		Yes
		Yes
		Yes
480	PERSONAL NC OPTIMIZER	Personal NC Optimizer
500	AMBIENT SOUND MODE	Yes
		Yes
510	QUICK ATTENTION	Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
		Yes
820	WHAT'S IN THE BOX	Yes
910	WHAT'S IN THE BOX	Yes
		Yes
		Yes
		Y
		18.6
		7.48
		25.96(with Hook)
		0.692
		4
		32.4
		20.3
		26.9
		3.215
		Square
		Li-ion
		1
		Approx. 17.5 g
		1
		Laminate
		3.441 Wh
		3.7V

	(Battery1) Discharge Capacity (mAh) (X.XXXmAh)	N	
Eco and Energy Saving	Power Consumption (Off Mode)	N	
	Power Consumption (Standby Mode / Low Power Mode)	N	
	Power Consumption (Networked Standby Mode) – Terminals	N	
	Off Mode / Standby Mode / Low Power Mode Activated	N	
	Networked Standby Mode Activated – Terminals	N	
	Technical characteristics of the AC adaptor that can be used with the product	N	

		930 mAh
		not available
		0.5 W
		not available
		When this product is connected to the AC adaptor, it immediately enters low power mode after charging is completed.
		not available
		A commercially available USB AC adaptor capable of supplying an output current of 1.5 A or more.