

21/04/2026 18:42:01 Headphones/Headset

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*Tentative value is expressed in red character

[SPECIFICATIONS]

Sub-Category					Headphones/Headset
Trial Model Code					
Model Code					WH-1000XX
Specification Code					CE7
Sales Area					EU
Status					Final
Update Date					2026-02-02

		Web Group Name	Sort	Header Name	
General Features(Headphone)	Headphone Style	N			Wireless Headband
	Headphone Type	Y	20	HEADPHONE TYPE	Closed
	Driver Unit	Y	30	DRIVER UNIT	30 mm
	Sensitivity	Y	100	SENSITIVITIES (DB/MW)	103 dB/mW (when connecting via the headphone cable with the unit turned on)
	Frequency Response	Y	70	FREQUENCY RESPONSE	4 Hz - 40,000 Hz (IEC)(when connecting via the headphone cable with the unit turned on)
	Hi-res	N			Yes
	Impedance	Y	50	IMPEDANCE (OHM)	48 ohm (1 kHz) (when connecting via the headphone cable with the unit turned on)
	CableLength (m)	Y	130	CORD LENGTH	approx. 1.2 m
	Cable Type	Y	120	CORD TYPE	Single-sided (detachable)
	Plug	Y	140	PLUG	Gold-plated L-shaped stereo mini plug
General Features(Active Headphones)	Weights (Approx.) *excl.cable erights	Y	10	WEIGHT	Approx. 320 g
	Batteries	N			DC3.85V : Built-in lithium-ion rechargeable battery
	Battery Charge Time	N			Approx. 3.5 Hours
	Playback time(Quick Charging)	N			5 min charge, play up to approx. 90 min
	Battery Charge Method	Y	350	BATTERY CHARGE METHOD	USB
	Battery Life(continuous music playback time)	Y	360	General Features(Active Headphones)	Max. 24 hours(NC ON), Max. 32 hours(NC OFF)
	Battery Life(continuous communication time)	Y	380	BATTERY LIFE (CONTINUOUS COMMUNICATION TIME)	Max. 16 hours(NC ON), Max. 20 hours(NC OFF)
	NC time / wired	N			Max. 20 hours
	Battery Indicator (charge indication)	N			Orange LED
	Battery Indicator (working indication)	N			Blue LED, Orange LED
	Frequency Response	Y	80	FREQUENCY RESPONSE (ACTIVE OPERATION)	4 Hz - 40,000 Hz (IEC)(when connecting via the headphone cable with the unit turned on)
	Impedance	N			48 ohm (1 kHz) (when connecting via the headphone cable with the unit turned on)
	Input(s)	N			Stereo Mini Jack
	Power Consumption	N			7 W
	Wired active operation	N			Yes
	touch control	N			Yes
	Main unit operation	N			Yes
	Main unit operation - BT	N			Yes
	Main unit operation - Play/Pause	N			Yes
	Main unit operation - Volume Control	N			Yes
	Main unit operation - Forward/Rewind	N			Yes
	Main unit operation - Fast forward/rewind	N			Yes
	Main unit operation - Hands-free Answer/End	N			Yes
	Main unit operation - Voice Assist Function (GoogleTM App*2 / Siri)	N			Yes
	Main unit operation - NC	N			Yes
	Main unit operation - Ambient sound mode	Y	330	AMBIENT SOUND MODE	Yes
	Main unit operation - Battery level	N			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/Vol ume Control	N			Yes

Sound Connect(HPC) Supported Function (Setting)	EQ Preset selection	N				Yes
	EQ customize	N				Yes
	behavior analyzing	N				Yes
	Adaptive Control	N				Yes
	Device Currently Being Connected	N				Yes
	Ambient Sound Control	N				Yes
	Noise Cancelling Optimizer	N				Adaptive NC Optimizer
	Speak-to-Chat	N				Yes
	Equalizer	N				Yes
	Noise Cancelling	N				Yes
	Quick Access	N				Yes
	Quick Access(Spotify)	N				Yes
	Now Playing	N				Yes
	Pauses when headphones are taken off	N				Yes
	360 Reality Audio Setting	N				Yes
	Sound Quality Mode	N				Yes
	DSEE	N				Yes (DSEE Ultimate)
	Change the button (touch sensor/Wide Area Tap) function	N				Yes
	Touch sensor control panel	N				Yes
	Auto Power Off	N				Yes
	Standby with power saving	N				Yes
Sound Connect(HPC) Supported Function (Indication)	Notification & Voice Guide	N				Yes
	Software Auto Download	N				Yes
	Battery Level Indication	N				Yes
	DSEE, DSEE HX, DSEE Extreme status indication	N				Yes (DSEE Ultimate)
Sound Connect(HPC) Supported Function (Others)	Connected Codec Indication	N				Yes
	Background Fill Corresponding to Headphone Color	N				Yes
	Firmware Update	N				Yes
	Upload set operation log	N				Yes
	Easy Pairing	N				Yes
Sound Connect(HPC) Tutorial Content	Power Off	N				Yes
	Help based on headphone status	N				Yes
	Touch Pad Operation	N				Yes
	Quick Attention	N				Yes
	Speak-to-Chat	N				Yes
	Auto Ambient Sound	N				Yes
Bluetooth	BGM Effect	N				Yes
	Voice Control	N				Yes
	Bluetooth® Core Version	Y	Bluetooth® Specification	400	BLUETOOTH® VERSION	BLUETOOTH Specification Version6.0
	Power Output	N				BLUETOOTH Specification Power Class 1
	Effective Range	Y	Bluetooth® Specification	410	EFFECTIVE RANGE	Approx. 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, PBP
	Supported Audio Format(s)	Y	Bluetooth® Specification	440	SUPPORTED AUDIO FORMAT(S)	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 kbps)
	Multi Pairing	N				Yes
	Multi Point	N				Yes
	Manual Pairing	N				Yes
	Initial Automatic Pairing	N				Yes
	Google Fast Pair	N				Yes
Operation Method	Sound Connect(Headphones Connect) Easy Pairing	N				Yes
	Touch sensor (no Gesture operation)	N				Yes (with Gesture operation)
Voice Guidance	Wearing Detection	N				Yes
	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
	Personal NC Optimizer	Y	Noise Canceling	480	PERSONAL NC OPTIMIZER	Adaptive NC Optimizer
	Ambient Sound Mode – Normal	Y	Noise Canceling	500	AMBIENT SOUND MODE	Yes
	Ambient Sound Mode – Voice	N				Yes
	Auto Ambient Sound	N				Yes
	Quick Attention	Y	Noise Canceling	510	QUICK ATTENTION	Yes
	Seamless control between NC/ASM	N				Yes
	dual NC	N				Yes
	Atmospheric Pressure Optimizing	N				Yes
Ambient Sound Mode	20 level adjustment (with Voice Focus)	N				Yes
	20 level adjustment (without Voice Focus)	N				Yes
	Mode Selective – Normal Mode	N				Yes
	Mode Selective – Voice Mode	N				Yes
	Speak-to-Chat	N				Yes
Call Function	HD Voice	N				Yes
	Echo Cancellation	N				Yes
	Noise Suppression	N				Yes
	SideTone	N				Yes
Supplied Accessories	Carring Case	Y	What's In The Box	820	WHAT'S IN THE BOX	Yes
	Connection Cable	Y	What's In The Box	910	WHAT'S IN THE BOX	Yes
	Warranty Card	N				Yes
	Reference Guide	N				Yes
Package	Serial Nr	N				Yes
	Individual Package Dimension(Length) cm	N				21.8
	Individual Package Dimension(Width) cm	N				7.4
	Individual Package Dimension(Height) cm	N				25.5
	Individual Package Weight(kg)	N				0.847
	Master Carton Qty	N				4
	Master Carton Length (cm)	N				33.7
	Master Carton Width (cm)	N				24.3
	Master Carton Height (cm)	N				27.2
	Master Carton Weight (kg)	N				4.13
battery Info(headphones)	(Battery1) Battery Cell Type	N				Square
	(Battery1) Chemical Composition	N				Li-ion
	(Battery1) Number of Batteries (X)	N				2
	(Battery1) Battery Weight (g) (XX.Xg)	N				Approx. 7.3 g x 2
	(Battery1) Number of Lithium Ion Cells (X)	N				1 x 2
	(Battery1) How is the lithium battery packaged	N				Laminate
	(Battery1) Energy Content (Wh) (X.XXXWh)	N				1.45 Wh
	(Battery1) Battery Voltage (V) (X.XV)	N				3.85 V
	(Battery1) Discharge Capacity (mAh) (X.XXXmAh)	N				375 mAh x 2
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				After 15 minutes
	Networked Standby Mode Activated – Terminals	N				not available
	Technical characteristics of the AC adaptor that can be used with the product	N				Use a commercially available USB AC adaptor with a USB Type-C® port that supplies 1.5 A or more of output current.