

App Function

Adaptive Sound Control	Yes
App compatible	Yes
Battery level indication (icon with %)	Yes
Playback Controller	Yes
Product Tutorial	Yes

Battery

Battery Charge Method	USB
Battery Charge Time	-
Battery Life (Waiting Time)	-
BATTERY LIFE (CONTINUOUS MUSIC PLAYBACK TIME WITH INTERNAL MEMORY)	Max. 30 hours (NC ON), Max. 200 hours (NC OFF)
	Max. 30 hours (NC ON), Max. 38 hours (NC OFF)

Bluetooth

AAC	Yes
LDAC	Yes
SBC	Yes
Supported Audio Format(s)	-

Bluetooth® Specification

Bluetooth® version	Version 5.0
Effective Range	Line of sight approx. 30 ft (10 m)
FREQUENCY RANGE	2.4 GHz band (2.4000–2.4835 GHz)
Profile	A2DP, AVRCP, HFP, HSP
Supported Audio Format(s)	SBC, AAC, LDAC
Supported Content Protection	SCMS-T

General Features

Cord Length	
Cord type	Headphone cable (approx. 3.94 ft, OFC strands, gold-plated stereo mini plug)
Diaphragm	Single-sided (detachable)
Driver Unit	Aluminum coated LCP
	1.57 ", dome type (CCAW Voice coil)

Frequency Response	4 Hz-40,000 Hz
Frequency Response (Active Operation)	4 Hz-40,000 Hz
Frequency Response (Bluetooth® Communication)	-
Headphone Type	Closed, dynamic
Magnet	Neodymium
NFC	Yes
Passive Operation	Yes
Plug	Gold-plated L-shaped stereo mini plug
Sensitivities (dB/mW)	105 dB / mW (1 kHz) (when connecting via the headphone cable with the unit turned on), 101 dB / mW (1 kHz) (when connecting via the headphone cable with the unit turned off)
Wearing Style	Circumaural
Waterproof	-
DSEE Extreme	Yes
Hands-free Calling	
Echo Cancellation	Yes
HD Voice	Yes
Hands-free Calling	Yes
Noise Suppression	Yes
Side-tone	Yes
Mechanical	
Foldable	Yes
Weight	254g
Noise Canceling	
Ambient Sound Control (20 steps)	Yes
Ambient Sound Mode	Yes
Ambient Sound Mode - Normal	Yes
Ambient Sound Mode - Voice	Yes
Atmospheric Pressure Optimizing	Yes

Digital Noise Canceling	"Industry Leading Noise Canceling"
Dual Noise Sensor Technology	Yes
Noise Canceling ON/OFF Switch	Yes
Personal NC Optimizer	Yes
Quick Attention	Yes
Speak-to-Chat	Yes
Wind Noise Reduction	Yes
Other Function	
Amazon Alexa (BTVA)	Yes
Battery remaining amount detection (10 steps)	Yes
Battery remaining indication	Yes
Customize Auto Power Off Setting via APP	Yes
Easy pairing via HPC app	Yes
Enable / disable Auto Power Off by wearing detection	Yes
Google Assistant (BTVA)	Yes
Multi Device Connection	Yes
NFC	Yes
Play/Pause control by wearing detection	Yes
USB type-C compatible	Yes
Voice Assist Function (Siri/Google Assistant)	Yes
Wearing Detection	Yes
Wired active operation	Yes
Other Specification	
Music playback time (BTNC & w/o sound effect)	30h (AAC)
Standby time (NC OFF)	200h
Supplied Accessory	"- USB Type-C Cable (20cm) - Audio Cable (Color Variation / 1.2m) - Carrying Case (Color Variation) - In-flight Adapter"
[Headphone main unit] Quick Charging or Short-time charging time	

10min. Charge -> 5 hours play

Portable Headphone Amplifier

Volume Control

Touch Sensor

Processor/Transmitter

Input(s)

Stereo Mini Jack

Sound

360 Reality Audio compatible

Yes

DSEE Extreme

Yes

Frequency Response

4Hz-40,000Hz

Hi-Res Compatible

Yes

Sound

Driver Unit

40mm HD Driver Unit

EQ (5 Band + CLEAR BASS) compatible with Hi-Res quality

Yes

EQ Preset

Yes

User Custom EQ

Yes

UI

Disable Touch Sensor Control

Yes

Disable Voice Guidance via APP

Yes

H/W Buttons

Power, Custom

Touch Sensor Control Panel

Yes