

Size & Weight

Weight

Approx. 255 g

General Features

Headphone Type

Closed, dynamic

Driver Unit

40 mm, dome type (CCAW Voice coil)

Magnet

Neodymium

Impedance (Ohm)

47 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)

Diaphragm

Aluminium-coated LCP

Frequency response

4 Hz-40,000 Hz

Frequency Response (Active Operation)

4 Hz-40,000 Hz

Frequency Response (Bluetooth® Communication)

20 Hz–20,000 Hz (44.1 kHz Sampling)/20 Hz–40,000 Hz (LDAC 96 kHz Sampling, 990 kbps)

Sensitivities (dB/mW)

104.5 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)

Volume Control

Touch Sensor

Cord Type

Single-sided (detachable)

Cord length

Headphone cable (approx. 1.2 m, OFC strands, gold-plated stereo mini plug)

Plug

Gold-plated L-shaped stereo mini plug

Input(s)

Stereo Mini Jack

Wearing style

Circumaural

NFC

Yes

DSEE HX

Yes
Passive Operation
Yes

Battery

Battery Charge Time
Approx. 3 hours (Full charge)

Battery Charge Method
USB

Battery Life (continuous music playback time)
Max. 30 hours (NC ON), Max. 38 hours (NC OFF)

Battery Life (Waiting Time)
Max. 30 hours (NC ON), Max. 200 hours (NC OFF)

Bluetooth® Specification

Bluetooth® version
Version 4.2

Effective Range
Line of sight approx. 10 m (30 ft)

Frequency Range
2.4 GHz band (2.4000 GHz–2.4835 GHz)

Profile
A2DP, AVRCP, HFP, HSP

Supported Audio Format(s)
SBC, AAC, aptX, aptX HD, LDAC

Supported Content Protection
SCMS-T

Noise Cancelling

Noise Cancelling ON/OFF Switch
Yes

Personal NC Optimiser
Yes

Atmospheric Pressure Optimising
Yes

Ambient Sound Mode
Yes

Quick Attention
Yes