

Specification sheet

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