

## **WH-1000XM4 WIRELESS NOISE CANCELLING HEADPHONES**

### **Full Specifications and Features**

HEADPHONE TYPE - Closed, dynamic

DRIVER UNIT - 40 mm, dome type (CCAW Voice coil)

MAGNET - Neodymium

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) - 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)

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

WEARING STYLE - Circumaural

NFC - Yes

DSEE EXTREME - Yes

PASSIVE OPERATION - Yes

BATTERY CHARGE TIME - Approx. 3 hours (Full charge)

BATTERY CHARGE METHOD - USB

BATTERY LIFE (CONTINUOUS MUSIC PLAYBACK TIME WITH INTERNAL MEMORY) - Max. 30 hours (NC ON), Max. 38 hours (NC OFF)

BATTERY LIFE (WAITING TIME) 0 Max. 30 hours (NC ON), Max. 200 hours (NC OFF)

BLUETOOTH VERSION - Version 5.0

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, LDAC

SUPPORTED CONTENT PROTECTION - SCMS-T

NOISE CANCELLING ON/OFF SWITCH - Yes

PERSONAL NC OPTIMISER - Yes

ATMOSPHERIC PRESSURE OPTIMISING - Yes

AMBIENT SOUND MODE - Yes

QUICK ATTENTION - Yes

VOLUME CONTROL - Touch Sensor

Processor/Transmitter INPUT(S) - Stereo Mini Jack