Technical Specification

HIGH-PERFORMANCE AUDIO MODE
Class A/B amplification

DRIVER
40mm three-layer composite diaphragm

BATTERY PLAY TIME
up to 100 hrs

BATTERY PLAY TIME (ANC On)
up to 60 hrs

CHARGING TIME
<160 minutes

FAST CHARGE
5 minutes gives 4 hours playback ANC Off

POWER SUPPLY
USB-C

NOISE ISOLATION
Hybrid ANC

TRANSPARENCY MODE
Yes

MICROPHONES
6

VOICE PROCESSING
2-Mic Qualcomm® cVc™ Echo Cancelling and Noise Suppression Technology

MELOMANIA CONNECT APP
Yes

VOICE ASSISTANT ACTIVATION
Yes

FIRMWARE UPGRADABLE
Yes - via Melomania Connect

TRIPLE-CORE PROCESSOR ARCHITECTURE
Qualcomm QCC3084, Powerful tri-core processor architecture – supporting complex use cases. Dual-core application subsystem 32/80 MHz operation. Single core 240 Mhz configurable Qualcomm® 32 bit Kalimba audio digital signal processor (or processing) (DSP) core with flexible clocking from 2 MHz to 240 MHz to enable optimization of performance vs. power consumption. Analog Devices ADAU1787 dedicated low power codec with FastDSP for ANC processing

LOW LATENCY
<80ms - Gaming Mode accessible via Melomania Connect

SUPPORTED CODECS
aptX™ Lossless, aptX™ Adaptive, AAC, SBC

SUPPORTED PROFILES
A2DP, AVRCP, HSP, HFP

BLUETOOTH VERSION
5.3

DynamEQ
Yes

WEAR DETECT
Yes

GOOGLE FAST PAIR
Yes

WIND NOISE REDUCTION
Yes

WIRED MODE
USB-C or 3.5mm Jack

ADJUSTABLE EQ
Yes - 7-band adjustable EQ accessible via Melomania Connect

OPERATING TEMPERATURE
0°C to +40°C

OPERATING RELATIVE HUMIDITY
10 to 80%, Non-condensing

WHAT'S IN THE BOX?
Quick Start Guide, USB-C to USB-C, USB-C to 3.5mm Jack

DIMENSIONS (HEADPHONE)
250 x 204 x 59mm

WEIGHT (HEADPHONE)
330g