Specifications

Headset – General

Wearing style	On-ear, double-sided headband
Dimensions (W x H x D)	169 x 180 x 78 mm / 6.65 x 7.09 x 3.07 in
Weight	229 g / 8 oz
Transducer principle	Dynamic, closed
Connectivity	Bluetooth 5.0 USB cable with connector
Connector	USB-C® plug
Supported Bluetooth profiles	Hands-Free Profile (HFP), Headset Profile (HSP), Audio Video Remote Control Profile (AVRCP), Advanced Audio Distribution Profile (A2DP)
Supported codecs	SBC, AAC, AptX™, AptX™ low latency
Rechargeable battery (built-in)	Lithium Polymer / 3.7 V DC / 600 mAh
Charging time	3 hours 40 minutes
Standby time	Up to 81 days
Battery time	Listening time: up to 46 hours (ANC off) Talking time: up to 41 hours (ANC off)
Range	Up to 25 m / 82 feet (device dependent)

Headset – Audio

Speaker frequency response	20 Hz to 20,000 Hz
Sound pressure level (SPL)	Limited by EPOS ActiveGard®: 108 dB (1 kHz/0 dBFS)
Total harmonic distortion (THD)	< 0.3%
Noise cancellation	Hybrid ANC technology with 4 microphones
Microphone type	2 beamforming MEMS microphones
Microphone frequency response	100 Hz to 10,000 Hz
Impedance	32 Ω

Dongle BTD 800 USB

Dimensions (W x H x D)	22 x 16 x 6 mm / 0.87 x 0.63 x 0.24 in
Weight	2 g / 0.07 oz / 0.004 lbs
Connector	USB-A plug
Connectivity	Bluetooth 4.2
Output power	max. 8 dBm (EIRP)

Dongle BTD 800 USB-C

Dimensions (W x H x D)	27.5 x 23.5 x 7.5 mm / 1.05 x 0.93 x 0.30 in
Weight	2.8 g / 1.0 oz / 0.006 lbs
Connector	USB-C plug
Connectivity	Bluetooth 4.2
Output power	max. 11 dBm (EIRP)