

C50

Product data

General

Wearing style	On-ear, double-sided headband
Transducer principle	Dynamic, closed
Weight	229 g
Connectivity	Bluetooth®, USB-A dongle
Compatibility	Mobile devices, PC/Mac®
Multi-point connectivity	Yes (dual)
Battery life	Listening time: up to 46 h (ANC off) / up to 24 h (ANC on) Talking time: up to 41 h (ANC off) / up to 24 h (ANC on)
Charging time	3 hours 40 min.
Range	25 m
Bluetooth® version	5.0
Certifications	Microsoft Teams*, Zoom* and optimized for UC
Warranty	2 years, international

Headphones

Noise cancellation	Hybrid ANC technology with 4 microphones
EPOS Voice™ technology	For a clear and natural listening experience
Driver size	44 mm
Frequency response	20 - 20,000 Hz
Impedance	32Ω
Total Harmonic Distortion (THD)	0.3% @ 1kHz, OdB FS

Microphones

Frequency response	100 - 10,000 Hz
Pick-up pattern	Omni-directional
Noise-cancelling	Yes
Sensitivity	-40 dBV / Pa @ 1 kHz
Style	Short foldable boom arm

Hearing protection

EPOS ActiveGard® technology	Protects users against acoustic injury caused by sudden sound burst on the line
Sound pressure	max. 108 dB
EU Noise at Work limiter**	Enhanced audio protection preventing listening fatigue, average 85 dB over a workday

Packaging

Dimension of product packaging (L x W x H)	207 x 183 x 65 mm
Package weight (incl. complete product and packaging)	600 g
Dimension of master carton (L x W x H)	507 x 442 x 208 mm
Units in distributor master carton	10
Languages	English, German, French, Spanish, Russian, Japanese, Chinese

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Content of delivery

What's in the box	C50 Headset, BTD 800 USB dongle, USB charging cable, carry case, quick guide, safety guide, compliance sheet
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Software

The following software solutions can be used with this device:

EPOS Connect	Computer software to update your headset with the latest firmware and personalize your audio device settings. EPOS Connect works for Windows and Mac®. eposaudio.com/software-epos-connect
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* Microsoft Teams and Zoom certifications apply when the BTD 800 USB dongle is connected to PC or Mac®.

** In compliance with EU Noise at Work legislation (Directive 2003/10/EC)

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Product overview

Product	Art. no.	Color	Description	EAN / UPC code
C50 - Black	1001147	Black	On-ear double-sided wireless communication headset with ANC and USB dongle	EAN: 57 14708 00949 8 UPC: 8 40064 40949 0

Spare parts/Accessories

Product	Art. no.	Description	EAN / UPC code
ADAPT 560 II / C50 earpads	1001186	Leatherette earpads for C50 headset	EAN: 57 14708 00990 0 UPC: 8 40064 40990 2
ADAPT 560 / C50 carry case	1000258	Carry case for C50 headset	EAN: 57 14708 00059 4 UPC: 8 40064 40059 6
USB-C Cable	1000211	USB charging cable for C50 headset	EAN: 57 14708 00012 9 UPC: 8 40064 40012 1
BTD 800a	1001148	USB-A Bluetooth® dongle for C50 headset	EAN: 57 14708 00950 4 UPC: 8 40064 40950 6

