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, 0dB 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

* 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)

Product data

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

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

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