

# 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)<br>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 |
|-------------------|--------------------------------------------------------------------------------------------------------------|

### 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®.<br><a href="https://eposaudio.com/software-epos-connect">eposaudio.com/software-epos-connect</a> |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

\* 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)

# C50

## 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<br>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<br>UPC: 8 40064 40990 2 |
| ADAPT 560 / C50 carry case | 1000258  | Carry case for C50 headset              | EAN: 57 14708 00059 4<br>UPC: 8 40064 40059 6 |
| USB-C Cable                | 1000211  | USB charging cable for C50 headset      | EAN: 57 14708 00012 9<br>UPC: 8 40064 40012 1 |
| BTD 800a                   | 1001148  | USB-A Bluetooth® dongle for C50 headset | EAN: 57 14708 00950 4<br>UPC: 8 40064 40950 6 |

