

# IMPACT 400 Series



- ✓ EPOS hybrid ANC delivers the right balance of noise reduction, ensuring quiet focus without pressure
- ✓ Four-microphone voice pick-up powered by AI effectively cancels voices around you, so you can take calls with confidence
- ✓ Certified for Microsoft Teams Open Office to deliver exceptional clarity and reliable performance in any environment
- ✓ Plug-and-play connectivity and intuitive features like lift-to-mute enhance your workflow
- ✓ A light design, soft noise-dampening ear pads, and padded headband let you stay in the flow as long as needed

## Design

|                  |                  |
|------------------|------------------|
| Wearing style    | Headband; Stereo |
| Ear coupling     | On-ear           |
| Ear pad material | Leatherette      |
| Color            | Black            |

## Smart features

|                            |                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------|
| LED features and functions | Call control on headset, Backlit Teams button, Single-sided busy light, Mute LED in boom arm. ANC function button |
| Boom arm                   | Lift to mute, flexible, 270 degrees rotation for left and right wearing                                           |
| Earcup                     | Rotate earcups and fold flat for easy storage                                                                     |

## Connectivity

|                     |                                             |
|---------------------|---------------------------------------------|
| Interface           | USB-C & USB-A (USB-C to A adapter included) |
| Power via USB cable | 5V 100mA                                    |

## Microphone

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| Acoustical principle                   | Noise-cancelling                                                       |
| Environmental noise cancellation (ENC) | AI based noise reduction                                               |
| Number of microphones                  | 2 (ANC variant: 5)                                                     |
| Microphones for voice pick-up          | 2 (ANC variant: 4)                                                     |
| Microphone technology                  | Electret condenser                                                     |
| Microphone pick-up pattern             | Uni-directional                                                        |
| Frequency response                     | 100 Hz - 8 kHz Wideband<br>ANC variant: 100 Hz - 14 kHz Super wideband |
| Sensitivity                            | -22 dBFS/Pa                                                            |

## Speaker

|                                 |                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------|
| Acoustical principle            | Dynamic closed                                                                            |
| Active noise cancellation (ANC) | Hybrid                                                                                    |
| Bandwidth (speak mode)          | 100 Hz - 8 kHz Wideband<br>ANC variant: 100 Hz - 12.5 kHz Super wideband                  |
| Bandwidth (music mode)          | 20 Hz - 20 kHz                                                                            |
| Sensitivity                     | 102 dB SPL @ 1 kHz, 1 mW                                                                  |
| Max sound pressure              | Mono: 110 dB SPL @ 1 kHz<br>Stereo: 108 dB SPL @ 1 kHz<br>ANC variant: 114 dB SPL @ 1 kHz |
| Total harmonic distortion       | < 3 % @ 1 kHz                                                                             |
| Impedance                       | 32 ohm                                                                                    |
| Size                            | 32 mm                                                                                     |
| User hearing protection         | EPOS ActiveGard®, EU Noise at Work limiter, Australia G616 Acoustic Safety                |
| TalkThrough                     | Yes                                                                                       |

|                 |                                                                |                                                                                                                                                                                                                             |
|-----------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight          | Headset weight                                                 | Mono: 86 g   3.03 oz<br>Stereo: 125 g   4.41 oz                                                                                                                                                                             |
|                 |                                                                |                                                                                                                                                                                                                             |
| Dimensions      | Headset (D x W x H)                                            | 62 x 172 x 167 mm   2.44 x 6.77 x 6.57 in                                                                                                                                                                                   |
|                 | Earcups (D)                                                    | 62 mm   2.44 in                                                                                                                                                                                                             |
|                 | Length of boom arm                                             | 14 cm   5.5 in                                                                                                                                                                                                              |
|                 | USB-C cable length                                             | 200 cm   78.74 in                                                                                                                                                                                                           |
| Software & Apps | EPOS devices can be managed with following Software solutions: |                                                                                                                                                                                                                             |
|                 | EPOS Connect desktop app                                       | EPOS Connect freeware for Windows and Mac. Conduct firmware updates and configure headsets for personal audio preferences:<br><a href="https://eposaudio.com/software-epos-connect">eposaudio.com/software-epos-connect</a> |
|                 | EPOS Connect mobile app                                        | Compatible with most iOS and Android systems and available in 7 languages including English, French, German, Spanish, Japanese, Korean & Simplified Chinese                                                                 |
|                 | EPOS Connect for thin clients                                  | Conduct firmware updates, supported by DellWyse, Linux, IGEL, eLux                                                                                                                                                          |
|                 | EPOS Connect for web                                           | A web-based solution for updating the firmware of your EPOS devices                                                                                                                                                         |
|                 | EPOS Manager                                                   | Manage, update and configure EPOS audio devices from any location. For both cloud and on-premises solutions:<br><a href="https://eposaudio.com/software-epos-manager">eposaudio.com/software-epos-manager</a>               |
| Extended info   | Warranty                                                       | 2 years                                                                                                                                                                                                                     |
|                 | Operating temperature                                          | -10°C to 40°C   14°F to 122°F                                                                                                                                                                                               |
|                 | Storage temperature                                            | -10°C to 60°C   14°F to 140°F                                                                                                                                                                                               |
|                 | Packaging weight                                               | 376 g   13.26 oz                                                                                                                                                                                                            |
|                 | Master carton weight                                           | 4560 g   160.85 oz                                                                                                                                                                                                          |
|                 | Packaging dimensions (L x W x H)                               | 200 x 201 x 63 mm   7.87 x 7.91 x 2.48 in                                                                                                                                                                                   |
|                 | Master carton dimensions (LxWxH)                               | 420 x 320 x 245 mm   16.53 x 12.60 x 9.64 in                                                                                                                                                                                |
|                 | Units per master carton                                        | 10                                                                                                                                                                                                                          |

## Product information

| Product                                                          | What's in the box                                                                                       | Certifications and compliance                                                         | EAN code         | UPC code        |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|-----------------|
| IMPACT 400 MS UC ANC USB-C+A<br>Art. no. 1001494<br>Model DSWH13 | Stereo ANC headset, USB-C to USB-A adapter, Carry pouch, Quick guide, Safety guide and Compliance sheet | Certified for Microsoft Teams, Zoom, Google Meet, Google Voice, Works With Chromebook | 57 14708 01315 0 | 8 40064 41294 0 |
| IMPACT 460<br>Art. no. 1001251                                   | Stereo headset, USB-C to USB-A adapter, Carry pouch, Quick guide, Safety guide and Compliance sheet     | Certified for Zoom, Google Meet, Google Voice, Works With Chromebook                  | 57 14708 01060 9 | 8 40064 41268 1 |
| IMPACT 460T<br>Art. no. 1001253                                  | Stereo headset, USB-C to USB-A adapter, Carry pouch, Quick guide, Safety guide and Compliance sheet     | Certified for Microsoft Teams                                                         | 57 14708 01062 3 | 8 40064 41268 1 |
| IMPACT 430<br>Art. no. 1001252                                   | Mono headset, USB-C to USB-A adapter, Carry pouch, Quick guide, Safety guide and Compliance sheet       | Certified for Zoom, Google Meet, Google Voice, Works With Chromebook                  | 57 14708 01061 6 | 8 40064 41237 7 |
| IMPACT 430T<br>Art. no. 1001254                                  | Mono headset, USB-C to USB-A adapter, Carry pouch, Quick guide, Safety guide and Compliance sheet       | Certified for Microsoft Teams                                                         | 57 14708 01063 0 | 8 40064 41238 4 |

## Spare parts

| Product                                                | Short Description                                    | EAN code         | UPC code        |
|--------------------------------------------------------|------------------------------------------------------|------------------|-----------------|
| IMPACT 400 Ear pads<br>Art. no. 1001387                | Leatherette ear pads - 2 pcs                         | 57 14708 01217 7 | 8 40064 41197 4 |
| Replacement USB-C to USB-A Adapter<br>Art. no. 1001474 | USB-C to USB-A Adapter                               | 57 14708 01295 5 | 8 40064 41274 2 |
| Headset Pouch O1<br>Art. no. 1001239                   | Headset pouch in grey sustainable RPET felt material | 57 14708 01046 3 | 8 40064 41046 5 |
| Hygiene Cover 62 mm HZH 46 200 pcs<br>Art. no. 1001590 | Hygiene cover for IMPACT 400 Series                  | 57 14708 01417 1 | 8 40064 41391 6 |