

# IMPACT 1000 Series



- ✓ The industry's best voice pickup with EPOS AI™ noise cancellation
- ✓ True AI-powered productivity with an accuracy rate above 99 out of 100 words
- ✓ EPOS hybrid adaptive ANC, not just noise cancellation, but complete mastery over your surroundings
- ✓ EPOS BrainAdapt™ is a scientifically proven audio technology designed to reduce listening fatigue and improve concentration
- ✓ Instant Bluetooth® connection, intuitive smart features and wireless charging keep you effortlessly in control through every meeting
- ✓ The IMPACT 1000 headset series (Premium Microphone for Open Office) is certified for Microsoft Teams

## Design

Wearing style	Headband; Stereo and mono variants
Ear coupling	On-ear
Ear pad material	Leatherette
Color	Black

## Smart features

LED features and functions	Call control on headset, 360-degree busylight, mute LED on boom arm
Boom arm features	Flexible, 270 degrees rotation for left and right wearing. Lift to mute, answer calls
Wearing detection	Accept calls, mute, pause and resume media
Charge stand	Wireless charging (variant dependent)

## Connectivity

Connectivity	Bluetooth®, BTD 900c USB-C dongle, BTD USB-C to USB-A adapter*, USB-C cable, USB-C to USB-A adapter*
Bluetooth® version	5.3
Bluetooth® profiles	HSP 1.2, HFP 1.9, A2DP 1.3.2, AVRCP 1.6.2
Native Bluetooth	Yes, Microsoft Teams**
Audio codecs supported	SBC, AAC, LC3
Operating range (Bluetooth)	Up to 30 m   98 ft
Paired devices	Up to 8 Bluetooth® devices
Simultaneous Bluetooth connections	3
*Variant dependent. / **A future software release via EPOS Connect will add support for Microsoft Teams over native Bluetooth.	

## Battery

Battery type	Rechargeable lithium-pol battery
Battery capacity	580 mAh
Music time ANC off	Up to 55 hours
Music time with ANC	Up to 32 hours
Talk time*	Up to 20 hours
Corded charging	USB-C
Power via USB cable	5V max 670mA
Charging time	With cable: 1.5 hours Wireless charging: 2.5 hours
Fast charge	10 minutes gives up to 90 minutes
*Based on industry standard test conducted in listening mode with ANC off and single connection to mobile	

## Microphone

Microphone noise cancelling	Ultra noise cancelling
Environmental noise cancellation (ENC)	AI based noise reduction
Number of microphones	6
Microphones for voice pick-up	4 (Non ANC variants 3)
Microphone pick up pattern	Adaptive beamforming
Microphone technology	Digital MEMS
Frequency response	100 Hz – 16 KHz super wideband
Sensitivity	-17 dBFS/Pa @1kHz

<b>Speaker</b>	Acoustical principle	Dynamic closed
	Active noise cancellation (ANC)	Hybrid adaptive and manual mode in 3 levels
	Passive damping (ANC off)	-16 dB
	Bandwidth (speak mode)	100 Hz - 16 KHz Super wideband
	Bandwidth (music mode)	20 Hz - 20 KHz Music quality
	Sensitivity	111 +/- 3 dB @ 1 kHz, 1 mW
	Max sound pressure	109 dB SPL @ 1 kHz
	Total harmonic distortion	< 0,2 % @ 1 kHz
	Impedance	20 ohm
	Size	36 mm
	User hearing protection	EPOS ActiveGard®, EU Noise at Work limiter, Australia G616 Acoustic Safety
	Talk through mode	Yes, 3 levels
	<b>Weight</b>	Headset weight
<b>Dimensions</b>	Headset (LxWxH)	Stereo: 66 x 176 x 178 mm   2.59 x 6.92 x 7.00 in Mono: 66 x 177 x 179 mm   2.59 x 6.96 x 7.04 in
	Earcups	74 mm   2.91 in
	Length boom arm	136 mm   5.35 in
	USB cable length	120 cm   47.24 in
<b>Software &amp; Apps</b>	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: <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 and Simplified Chinese.
	EPOS Connect for thin clients	Conduct firmware updates, supported by DellWyse, Linux, IGEL, eLux
	EPOS Connect for web	A web-based solution to conduct firmware updates and configure headsets for personal audio preferences
	EPOS Manager	Manage, update and configure EPOS audio devices from any location. For both cloud and on-premises solutions: <a href="https://eposaudio.com/software-epos-manager">eposaudio.com/software-epos-manager</a>
<b>Extended info</b>	Warranty	2 years
	Operating temperature	-10°C - 50°C
	Storage temperature	-10°C - 60°C
	Packaging weight	With stand: ≈ 900 g   ≈ 31.75 oz Stereo: ≈ 500 g   ≈ 17.50 oz Mono: ≈ 430 g   ≈ 15.16 oz
	Master carton weight	With stand: ≈ 5700 g   ≈ 201 oz Stereo: ≈ 5300 g   ≈ 187 oz Mono: ≈ 5100 g   ≈ 180 oz
	Packaging dimensions (LxWxH)	With stand: 230 x 236 x 110 mm   9.05 x 9.29 x 4.33 in Stereo + Mono: 200 x 201 x 61 mm   7.87 x 7.91 x 2.40 in
	Master carton dimensions (LxWxH)	With stand: 581 x 251 x 272 mm   22.87 x 9.88 x 10.70 in Stereo + Mono: 406 x 322 x 226 mm   15.98 x 12.67 x 8.89 in
	Units per master carton:	With stand: 5 Stereo + Mono: 10

## Product information

Product	Whats in the box	Certifications and compliance	EAN code	UPC code
IMPACT 1000 MS UC ANC WL Stand Art. no. 1001593	IMPACT 1000 on-ear, dongle-free Bluetooth® headset. Wireless charging stand (CH 40), Sustainable carry pouch, USB C to A Adapter, USB-C to USB-C Cable (1.2m), Safety & Compliance sheet, Quick guide	Microsoft Teams, Zoom Workplace.  Compliant with any softphone supporting standard Bluetooth HFP protocol. Please refer to EPOS Compatibility guide for further details <a href="#">link</a>	57 14708 01420 1	8 40064 41394 7
IMPACT 1000 MS UC ANC WL Art. no. 1001591	IMPACT 1000 on-ear, dongle-free Bluetooth® headset. Sustainable carry pouch, USB C to A Adapter, USB-C to USB-C Cable (1.2m), Safety & Compliance sheet, Quick guide	Microsoft Teams, Zoom Workplace.  Compliant with any softphone supporting standard Bluetooth HFP protocol. Please refer to EPOS Compatibility guide for further details <a href="#">link</a>	57 14708 01418 8	8 40064 41392 3
IMPACT 1000 MS UC Mono WL Art. no. 1001592	IMPACT 1000 mono on-ear, dongle-free Bluetooth® headset. Sustainable carry pouch, USB C to A Adapter, USB-C to USB-C Cable (1.2m), Safety & Compliance sheet, Quick guide	Microsoft Teams, Zoom Workplace.  Compliant with any softphone supporting standard Bluetooth HFP protocol. Please refer to EPOS Compatibility guide for further details <a href="#">link</a>	57 14708 01419 5	8 40064 41393 0
IMPACT 1000 MS UC ANC WL USB-C+A Stand Art. no. 1001551	IMPACT 1000 on-ear Bluetooth® headset. Wireless charging stand (CH 40), Sustainable carry pouch, Bluetooth® USB dongle BTD 900c, BTD C to A adapter, USB-C to USB-C cable (1.2m), Safety & Compliance sheet, Quick guide	Microsoft Teams, Zoom Workplace Google Meet, Webex by Cisco.  Compliant with any softphone supporting standard USB HID protocol or any softphone with dedicated implementation to EPOS SDK. Please refer to EPOS Compatibility guide for further details <a href="#">link</a>	57 14708 01378 5	8 40064 41352 7
IMPACT 1000 MS UC ANC WL USB-C+A Art. no. 1001548	IMPACT 1000 on-ear Bluetooth® headset. Sustainable carry pouch, Bluetooth® USB dongle BTD 900c, BTD C to A adapter, USB-C to USB-C cable (1.2m), Safety & Compliance sheet, Quick guide	Microsoft Teams, Zoom Workplace Google Meet, Webex by Cisco.  Compliant with any softphone supporting standard USB HID protocol or any softphone with dedicated implementation to EPOS SDK. Please refer to EPOS Compatibility guide for further details <a href="#">link</a>	57 14708 01375 4	8 40064 41349 7

Spare parts	Description	EAN code	UPC code
IMPACT 800/1000 ANC ear pads Art. no. 1001290	Leatherette ANC ear pads - 2 pcs.	57 14708 01120 0	8 40064 41100 4
IMPACT 800/1000 ear pads Art. no. 1001289	Leatherette non-ANC ear pads - 2 pcs.	57 14708 01119 4	8 40064 41099 1
CH 40 Art. no. 1001139	Wireless charging stand. Dimensions: 10 x 13.5 x 23 cm   3.93 x 5.31 x 9.05 in	57 14708 00941 2	8 40064 40941 4
BTD 900c Art. no. 1001149	USB-C Bluetooth Dongle	57 14708 00951 1	8 40064 40951 3
Spare battery O6 Art. no. 1001291	Spare battery IMPACT 1000	57 14708 01121 7	8 40064 41101 1
Replacement USB-C to USB-A Adapter Art. no. 1001474	Converts USB-C cables to connect to USB-A ports	57 14708 01295 5	8 40064 41274 2
Replacement BTD USB-C to USB-A Adapter Art. no. 1001589	Converts USB-C dongles to USB-A ports. Variant dependent	57 14708 01416 4	8 40064 41390 9
Replacement cable Art. no. 1001489	USB-C to USB-C 1.2m	57 14708 01310 5	8 40064 41289 6
Headset Pouch O1 Art. no. 1001239	Headset Pouch Grey RPET Felt Material	57 14708 01046 3	8 40064 41046 5