EPOS
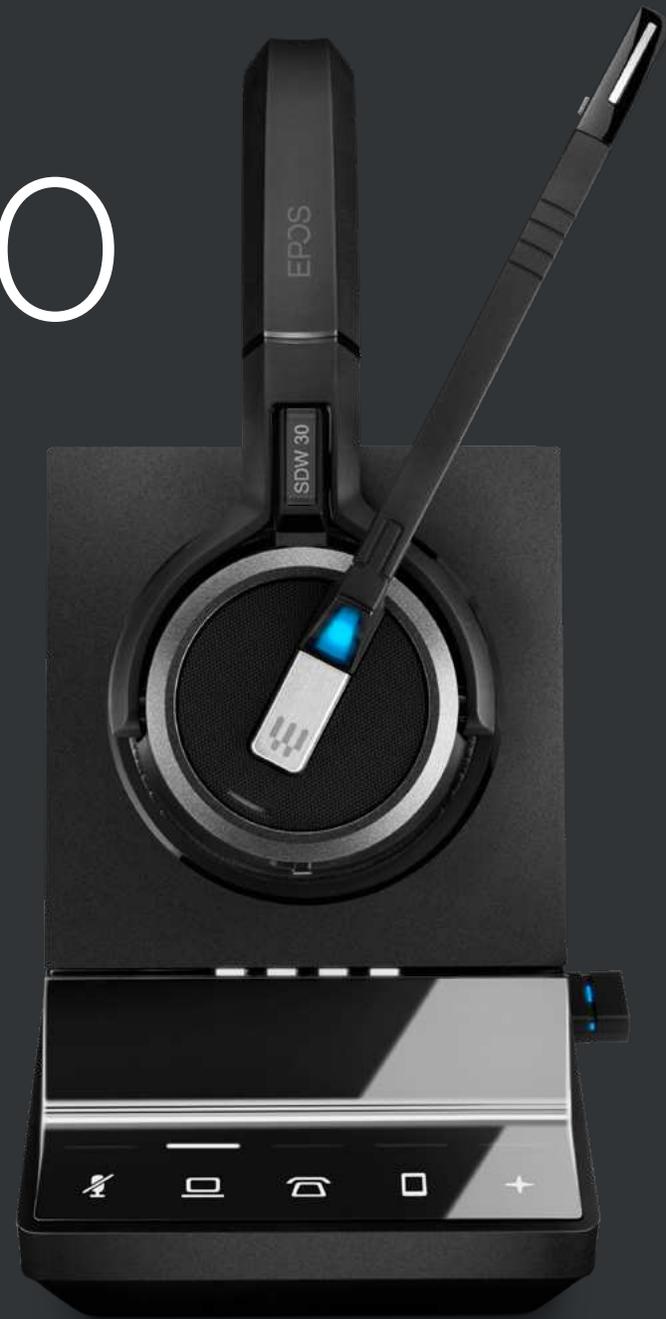
IMPACT 5000 Series

IMPACT SDW 5O3X is a single-sided wireless DECT headset for modern office professionals, providing next generation communication quality, future-proof device flexibility, all-day wearing comfort and advanced security to modern work environments.

Google Meet   AVAYA DevConnect Tested   Alcatel·Lucent Enterprise   enreach

Key Features

Increase productivity and create focus

With clear busy light and easy call management

Get all-day wearing comfort

With soft leatherette ear pad and a choice of wearing styles for consistent comfort and well-being to increase efficiency

Experience superior EPOS sound

Super wideband audio and unique two microphone noise-cancelling system for clear speech in noisy offices

Empower your people with total flexibility

One flexible headset that pairs easily to all devices with extensive wireless range up to 180 m/590 ft

Ensure enhanced security for all your calls

With Protected Pairing, 128-bit authentication, DECT Security certification and EPOS Manager

See more at eposaudio.com/IMPACT-5000
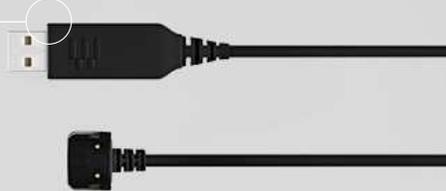
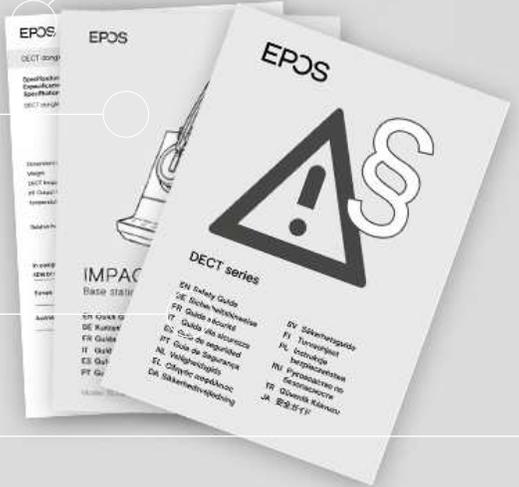# What's in the Box

Base Station

SDW 5036

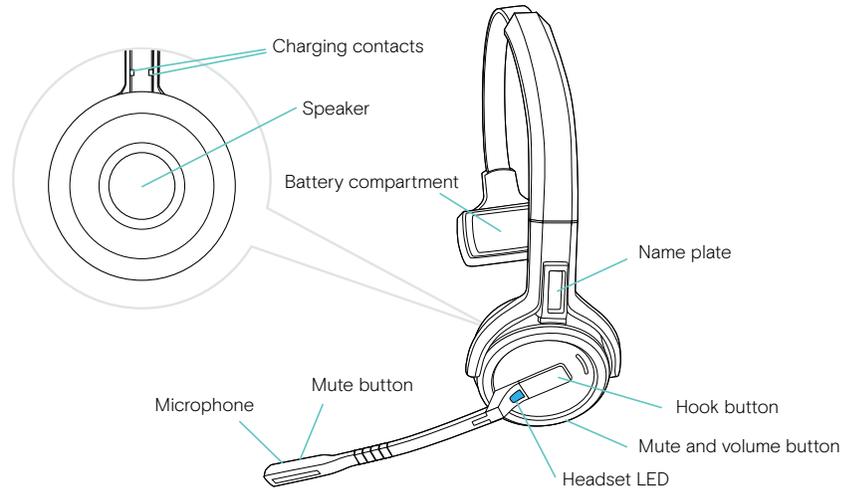USB Dongle

USB Cable

Compliance Sheet

Quick Guide

Safety Guide

Items in the box may vary depending on product variant and may include:

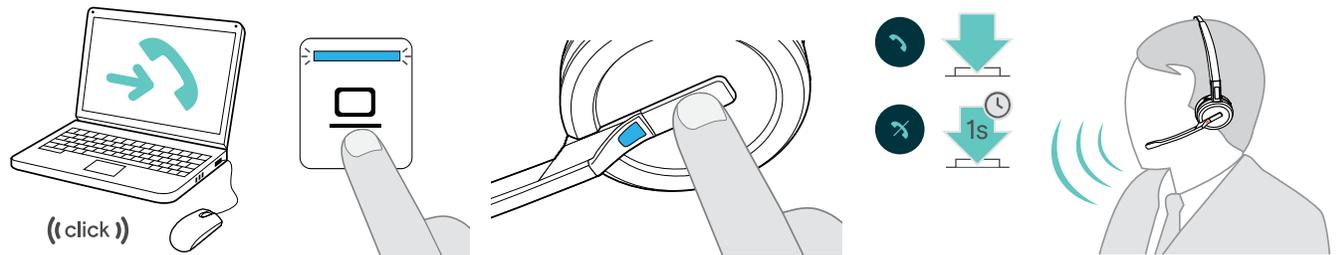Power Suply   Audio Phone Cable
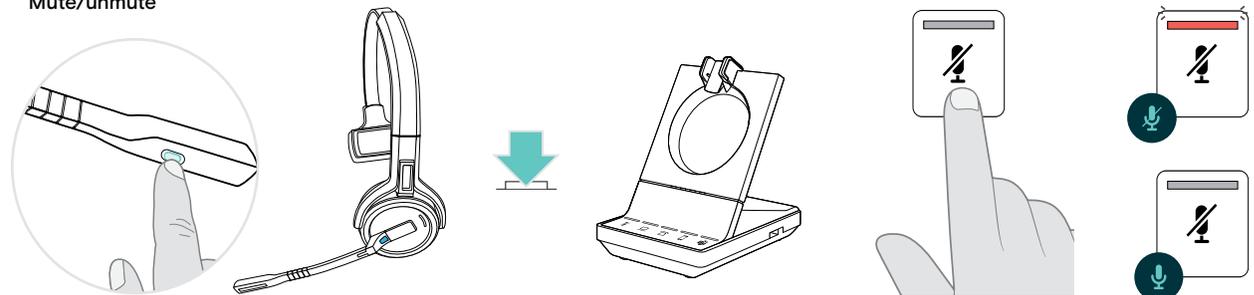
How to Use the
IMPACT 5000

Charging contacts

Speaker

Battery compartment

Name plate

Microphone

Mute button

Hook button

Mute and volume button

Headset LED

Accept/end a call

((click))

1s

Mute/unmute

Additional benefits & features

Discover exceptional speech intelligibility
With two-microphone noise-cancelling system and own-voice detection technology

Ensure clear calls with certified solutions
Optimized for UC

Benefit from triple-connectivity
For all IMPACT 5000, EPOS Bluetooth® and wired headsets or speakerphone

Set up and manage your system with ease
Using EPOS Manager for easy control of the DECT system

Talk for longer
Extended talk time of up to 14 hours narrowband

Manage calls seamlessly
With smart headset and base station controls and easy conferencing option

Stay mobile around the office
With fast charging – 50% battery charges in just 30 minutes

Protect your hearing
From acoustic shock with EPOS ActiveGard® technology

Product **data**

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General

Wearing style	Single-sided headset
Headset weight	100 g / 3.52 oz
DECT	1.880 to 1.900 MHz (EU, UK, AUS) / 1.920 to 1.930 MHz (US)

Audio

Speaker frequency response	50 Hz – 11.5 kHz (Super wideband) 50 Hz – 7,5 kHz (Standard wideband and High density wideband) 150 Hz – 3.5 kHz (Narrowband) 20 Hz – 20 kHz (Fullband - music mode)
Microphone type	Digital MEMs microphones – two microphone noise-cancelling system for exceptional speech clarity
Microphone frequency response	100 Hz – 11.0 kHz (Super wideband) 100 Hz – 7,5 kHz (Standard wideband and High density wideband) 150 Hz – 6,8 kHz
Noise cancellation	Two microphone noise-cancelling system

Technical

Charging time	0 - 50 %: 30 minutes / 0 - 100 %: 1 hour and 30 min
Standby time	Up to 44 hours
Battery time	Up to 14 hours (Narrowband) Up to 12 hours (Density optimized wideband) Up to 11,5 hours (Wideband) Up to 9 hours (Super wideband)
Range	Line of sight: 180 m / 590 ft Typical office building: 55 m / 180 ft

Product **data**

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Product variants	What's in the box
SDW 5036/5035	Base station SDW 5 BS, headset, BTD 800 USB dongle (Included in SDW 5036), USB cable, power supply, audio phone cable, quick guides (headset and base station), safety guide, compliance sheet
SDW 5033	Base station SDW 3 BS, headset, BTD 800 USB dongle, USB cable, power supply, audio phone cable, quick guides (headset and base station), safety guide, compliance sheet

Software

EPOS devices can be managed with following Software solutions:	
EPOS Connect	Conduct firmware updates and configure headsets for personal audio preferences. EPOS Connect works for Windows, Mac® and VDI/Thin client environments: eposaudio.com/software-epos-connect
EPOS Manager	Manage, update and configure EPOS audio devices from any location - For both cloud and on-premises solutions: eposaudio.com/software-epos-manager

Product **data**

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Product	Connects to	Certifications	EAN code	UPC code
SDW 5036 – EU/UK/AUS Art. no. 1001025	Desk phone, PC/Softphone, mobile devices	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent Enterprise, Enreach	57 14708 00827 9	8 40064 40827 1
SDW 5036 – US Art. no. 1000625	Desk phone, PC/Softphone, mobile devices	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent	57 14708 00426 4	8 40064 40426 6
SDW 5035 – EU/UK/AUS Art. no. 1001022	Desk phone, PC/Softphone	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent Enterprise, Enreach	57 14708 00824 8	8 40064 40824 0
SDW 5035 – US Art. no. 1000601	Desk phone, PC/softphone	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent Enterprise, Enreach	57 14708 00402 8	8 40064 40402 0
SDW 5033 – EU/UK/AUS Art. no. 1001016	PC/softphone	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent Enterprise, Enreach	57 14708 00818 7	8 40064 40818 9
SDW 5033 – US Art. no. 1000589	PC/softphone	Optimized for UC and certified for Webex, Avaya, Alcatel-Lucent Enterprise, Enreach	57 14708 00390 8	8 40064 40390 0

Spare **parts**

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Product	Art. no.	Description	EAN code	UPC code
SDW D1 Accessory Pack	1000982	Carry pouch and USB-A charging cable for IMPACT 5000 headsets	57 14708 00784 5	8 40064 40784 7
SDW D1 USB	1000299	USB DECT dongle	57 14708 00100 3	8 40064 40100 5
SDW D1 USB – US	1000978	USB DECT dongle	57 14708 00780 7	8 40064 40780 9
SDW 30 HS	1000632	Single-sided headset for SDW 5036, SDW 5035 and SDW 5033	57 14708 00433 2	8 40064 40433 4
SDW 5 BS – EU/UK/AUS	1001027	Base station for SDW 5036 and SDW 5035 (without BTD 800 dongle)	57 14708 00829 3	8 40064 40829 5
SDW 5 BS – US	1000681	Base station for SDW 5036 and SDW 5035 (without BTD 800 dongle)	57 14708 00482 0	8 40064 40482 2
SDW 3 BS – EU/UK/AUS	1001028	Base station for SDW 5033 (without BTD 800 dongle)	57 14708 00830 9	8 40064 40830 1
SDW 3 BS – US	1000685	Base station for SDW 5033 (without BTD 800 dongle)	57 14708 00486 8	8 40064 40486 0

Appendix

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Additional product data

Color	Black
EPOS Voice™ Technology	For a clear and natural listening experience
Sound pressure level (SPL)	Max. 115 dB – Limited by EPOS ActiveGard® technology
Sound enhancement profiles	Automatically adapt and optimize sound for both communication and multimedia
EPOS ActiveGard® technology	Protects users against acoustic injury caused by sudden sound burst on the line
EU Noise at Work Limiter®	Enhanced audio protection preventing listening fatigue, average 85 dB over a workday
DECT	1.880 to 1.900 MHz (EU, UK, AUS) 1.920 to 1.930 MHz (US)
GAP compatible	Yes (Headset)
Headset	Connects to base station
Base station SDW 5 BS	connects to desk phone, softphone and up to two mobile devices simultaneously (Included in SDW 5036 and SDW 5035)
SDW 3 BS	connects to softphone/PC and up to two mobile devices devices simultaneously (Included in SDW 5033)
BTD 800 USB dongle	For more information please see eposaudio.com/btd-800-usb (Included SDW 5036)
USB-A port	Supports call handling with EPOS devices and smartphone charging
Temperature range	Operational: +5 °C to + 45 °C / +41 °F to +113 °F Storage: –20 °C to + 70 °C / –4 °F to +158 °F
Battery (lithium polymer)	Exchangeable by service
Range	Line of sight: 180 m / 590 ft Typical office building: 55 m / 180 ft
Automatic power adjustment	Yes (distance between headset and base)

Appendix

Additional product data

Talk time	Up to 14 hours (Narrowband) Up to 12 hours (Density optimized wideband) Up to 11,5 hours (Wideband) Up to 9 hours (Super wideband) Listen time (music mode) Up to 9 hours (Fullband) Standby time Up to 44 hours
Auto sleep mode when out of range	Yes, after 12 hours
Charge time	0 – 50 %: 30 minutes 0 – 100 %: 1 hour and 30 min
Hearing protection	EPOS ActiveGard® technology Protect users against acoustic injury caused by sudden sound burst on the line
EU*/AUS Limiter depending on regional variant	Activation by dip switch, EPOS Connect and EPOS Manager software
Security	Pairing intrusion protection Protected pairing
Certification	DECT Security certified Content of delivery

* Noise At Work: The EU's „Noise At Work Directive" (2003/10/EC) sets limits for two types of noise in the workplace:
Acoustic burst and Sustained Noise.