IMPACT 5000 Series

IMPACT SDW 5016 / 5015
IMPACT SDW 5014 / 5013

Meet the future prepared

IMPACT SDW 5016 is a wireless DECT headset system for modern office professionals, providing future-proof device flexibility, next generation communication quality and advanced security to modern work environments. IMPACT SDW 5016 meets the challenges of evolving modern workplaces by providing a communication tool that lives up to users' expectations for multi-device usability, security and seamless customer interaction.

Modern office workers require mobility in the office and the ability to hold ad hoc collaborative meetings. Using multiple devices and often sitting at different desks, today's knowledge workers demand a flexible, personal communication solution that simply works. IMPACT SDW 5016 helps them meet the future prepared with the ultimate business communication tool.

– Superior sound:
  Natural, rich sound with super wideband audio

– Total flexibility:
  A hub for all your people, audio sources and headsets

– Higher productivity:
  Busy light and advanced collaboration features

– Enhanced security:
  With protected pairing and DECT Security certification

See more at eposaudio.com/impact-sdw5000

Key benefits & features

Crisp and natural sound with super wideband,
for voice clarity that exceeds conventional business standards

Exceptional speech intelligibility
with two microphone noise-cancelling system and pioneering own-voice detection technology

Sound clarity in high density environments
with high density wideband mode

Hearing protection from acoustic shock
by ensuring that the sound pressure level does not exceed 118 dB

Optimized for major UC brands and certified for Skype for Business

Manage all calls from one headset
with triple connectivity to computer, desk and mobile phone*

* Connectivity depending on product variant

IMPACT 5000 Series

Superior sound

Successful communication is the key to an efficient business. The IMPACT SDW 5000 Series sets a new sound standard and features super wideband sound offering a voice experience beyond conventional business standards. Hear conversational nuances and experience a natural and richer sound for both communication and multimedia. Two microphone noise-cancelling system and pioneering own-voice detection technology deliver exceptional sound for improved speech intelligibility in noisy environments. A new wideband mode for communication in high density environments provides excellent sound for more users.

Total flexibility

Answer all calls from a single device. With up to triple connectivity for softphone/PC, desk phone and mobile devices, the IMPACT SDW 5016 allows users to choose their own combination using the base station as a gateway to their preferred audio sources. It is also possible to connect a wired EPOS headset/speakerphone or a Bluetooth® headset (via the BTD 800 USB dongle) using the USB port on the base station. IMPACT SDW 5016 offers a choice of three wearing styles to cover all wearing preferences – a headband, ear hook and neckband solution for the perfect customized fit.*

Higher productivity

IMPACT SDW 5000 Series offers an array of smart features to enable seamless communication and collaboration for improved productivity. The busy light on the headset helps users to remain undisturbed during calls and conferences, and smart headset and base station controls deliver easy call management. The cloud-based EPOS Manager puts IT managers in control of all Sennheiser devices and manages assets, updates and configurations from one location. The IMPACT SDW 5016 is UC optimized and certified for Skype for Business to maximize productivity.

Enhanced security

Security is a primary concern for a company's IT manager. IMPACT SDW 5016 comes with advanced security protocols to ensure that all communication is kept confidential. The IMPACT SDW 5000 Series is DECT Security certified* and designed with special focus on secure pairing, the most vulnerable part of a wireless system. The authentication process uses 128-bit keys and Protected Pairing ensures that sensitive pairing data cannot be intercepted over-the-air. EPOS Manager allows the IT manager to disable Bluetooth®, call merging and conferencing mode if required.

* DECT SECURITY is the trademark of DECT Forum. The trademark may only be applied to products with the written licence of DECT Forum.

IMPACT 5000 Series

Product data

General

Product description	**IMPACT SDW 5016:** Wireless DECT headset with base station. Triple connectivity to desk phone, PC/softphone and mobile devices. UC optimized and Certified for Skype for Business. **IMPACT SDW 5015:** Wireless DECT headset with base station. Dual connectivity to desk phone and PC/softphone. UC optimized and Certified for Skype for Business. **IMPACT SDW 5014:** Wireless DECT headset with base station. Dual connectivity to softphone/PC and mobile devices. UC optimized and Certified for Skype for Business. **IMPACT SDW 5013:** Wireless DECT headset with base station. Single connectivity to softphone/PC. UC optimized and Certified for Skype for Business.
Wearing style	Single-sided headset with three wearing styles – headband, ear hook and neckband
Weight	44 g / 1.55 oz. (Ear hook version) 58 g / 2.05 oz. (Headband version) 43 g / 1.52 oz. (Neckband version)
Ear pad size	ø 53 mm / 2.09 in
Personalization	Yes with nameplate on headset
Warranty	2 years

Audio

Microphone	Digital MEMs microphones – two microphone noise-cancelling system for exceptional speech clarity
Microphone frequency range	150 Hz – 11.0 kHz (Super wideband) 150 Hz – 7.0 kHz (Wideband) 150 Hz – 3.5 kHz (Narrowband)
Speaker type	High-quality Neodymium Magnet Speaker for outstanding audio quality
Speaker frequency range	150 Hz – 11.5 kHz (Super wideband) 150 Hz – 6.8 kHz (Standard wideband and High density wideband) 300 Hz – 3.5 kHz (Narrowband)

Technical

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 5016 and SDW 5015) SDW 3 BS connects to softphone/PC and up to two mobile devices devices simultaneously (Included in SDW 5014 and SDW 5013)
BTD 800 USB dongle	For more information please see eposaudio.com/btd-800-usb (Included in SDW 5016 and SDW 5014)
USB-A port	Supports call handling with Sennheiser 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

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Product data

Technical

Range	Line of sight: 180 m / 590 ft Typical office building: 55 m / 180 ft
Automatic power adjustment	Yes (distance between headset and base)
Talk time	Up to 10 hours (Narrowband) Up to 7 hours (Density optimized wideband) Up to 8 hours (Wideband) Up to 6 hours (Super wideband)
Standby time	Up to 48 hours
Auto sleep mode when out of range	Yes, after 12 hours
Charge time	0–50%: 30 minutes 0–100%: 1 hour

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

What's in the box	**SDW 5016/SDW 5015** SDW 5 BS Base station, headset, headband, wearing style adapter with pre-mounted earhook, earbud (M) and cheek spacer, ear hook stabilizer, neckband, extra earbuds (S, L), BTD 800 USB dongle (Included in SDW 5016), USB cable, power supply, audio phone cable, printed quick guides (headset and base station), printed safety guide, printed compliance sheet
	SDW 5014/SDW 5013 SDW 3 BS Base station, headset, headband, wearing style adapter with pre-mounted earhook, earbud (M) and cheek spacer, ear hook stabilizer, neckband, extra earbuds (S, L), BTD 800 USB dongle (Included in SDW 5014), USB cable, power supply, audio phone cable, printed quick guides (headset and base station), printed safety guide, printed compliance sheet

Software

EPOS Connect (Freeware)	Remote call control, firmware updates and settings: eposaudio.com/software-epos-connect
PC Software (Freeware)	For other relevant PC software, please check: eposaudio.com/software
EPOS Manager (Saas)	Manage, update and configure your EPOS audio devices from one location: eposaudio.com/software-epos-manager

* 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.

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Additional benefits & features

Maximum flexibility via one single base station
– works with all IMPACT SDW 5000 headsets and connects to a EPOS Bluetooth® headset or a wired headset or speakerphone

Perfect customized fit
with the FlexFit™ system, offering 3 wearing style solutions. Choose between headband, ear hook or neckband

Undisturbed calls
with a busy light on the headset. A busy light for the desk is available as an accessory.

Easy configuration and management
for IT managers with EPOS Manager

Enhanced security
with protected pairing, 128-bit authentication and DECT Security certification to keep all conversations confidential

Long distance wireless range
– up to 180 m/ 590 ft with line of sight

Hot desking
with fast, secure headset pairing

Easy to set up phone conferences
of up to 4 IMPACT SDW 5000 headsets with the same base station

Full workday of talk time
– up to 10 hours narrowband

Fast charging
with 50 % battery in just 30 minutes

Product overview

Connects to	Product	Details	EAN / UPC code
Desk phone, PC/softphone, Mobile devices	SDW 5016 – EU Art. no. 507014	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21127 6 UPC: 6 15104 27589 8
	SDW 5016 – UK Art. no. 507015	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21128 3 UPC: 6 15104 27590 4
	SDW 5016 – US Art. no. 507016	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21129 0 UPC: 6 15104 27591 1
	SDW 5016 – AUS Art. no. 507017	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21130 6 UPC: 6 15104 27592 8
Desk phone, PC/softphone	SDW 5015 – EU Art. no. 506590	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21103 0 UPC: 6 15104 27554 6
	SDW 5015 – UK Art. no. 506591	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21104 7 UPC: 6 15104 27555 3
	SDW 5015 – US Art. no. 506592	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21105 4 UPC: 6 15104 27556 0
	SDW 5015 – AUS Art. no. 506593	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21106 1 UPC: 6 15104 27557 7
	SDW 5015 – JP Art. no. 507272	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 23515 9 UPC: 6 15104 31238 8
PC/softphone, Mobile devices	SDW 5014 – EU Art. no. 507002	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21115 3 UPC: 6 15104 27571 3
	SDW 5014 – UK Art. no. 507003	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21116 0 UPC: 6 15104 27572 0
	SDW 5014 – US Art. no. 507004	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21117 7 UPC: 6 15104 27573 7
	SDW 5014 – AUS Art. no. 507005	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21118 4 UPC: 6 15104 27574 4
PC/softphone	SDW 5013 – EU Art. no. 506578	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21091 0 UPC: 6 15104 27540 9
	SDW 5013 – UK Art. no. 506579	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21092 7 UPC: 6 15104 27541 6
	SDW 5013 – US Art. no. 506580	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21093 4 UPC: 6 15104 27542 3
	SDW 5013 – AUS Art. no. 506581	Optimized for UC and Certified for Skype for Business	EAN: 40 44155 21094 1 UPC: 6 15104 27544 7

* Connectivity depending on product variant

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Additional products

Product description	Product	EAN / UPC code
Headset for SDW 5016, SDW 5015, SDW 5014 and SDW 5013 with three wearing styles	SDW 10 HS Art. no. 507058	EAN: 40 44155 21173 3 UPC: 6 15104 27649 9
Base station for SDW 5016 and SDW 5015 (without BTD 800 dongle)	SDW 5 BS – EU Art. no. 507046	EAN: 40 44155 21159 7 UPC: 6 15104 27631 4
	SDW 5 BS – UK Art. no. 507047	EAN: 40 44155 21160 3 UPC: 6 15104 27632 1
	SDW 5 BS – US Art. no. 507048	EAN: 40 44155 21161 0 UPC: 6 15104 27633 8
	SDW 5 BS – AUS Art. no. 507049	EAN: 40 44155 21162 7 UPC: 6 15104 27634 5
Base station for SDW 5014 and SDW 5013 (without BTD 800 dongle)	SDW 3 BS – EU Art. no. 507042	EAN: 40 44155 21155 9 UPC: 6 15104 27627 7
	SDW 3 BS – UK Art. no. 507043	EAN: 40 44155 21156 6 UPC:6 15104 27628 4
	SDW 3 BS – US Art. no. 507044	EAN: 40 44155 21157 3 UPC: 6 15104 27629 1
	SDW 3 BS – AUS Art. no. 507045	EAN: 40 44155 21158 0 UPC: 6 15104 27630 7