



# SDW 5066 / SDW 5065

## Meet the Future Prepared

SDW 5066 is a double-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. For all-day users, talk time is extended through increased battery performance and comfort enhanced with headband wearing style and soft leatherette ear pads. SDW 5066 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. SDW 5066 helps them meet the future prepared with the ultimate business communication tool.

– **Superior Sound:**

Natural, rich sound with super wideband audio and exceptional stereo performance for music/multimedia

– **Total Flexibility:**

A hub for all your people, audio sources and headsets

– **Higher Productivity:**

Busy light, soft ear pads with effective noise damping and advanced collaboration features

– **Enhanced Security:**

With Protected Pairing and DECT Security certification

### Superior sound

Successful communication is the key to an efficient business. The SDW 5000 Series sets a new sound standard and features super wideband sound offering a voice experience beyond conventional business standards, letting users hear conversational nuances and experience a natural and richer sound. Exceptional stereo music reproduction takes DECT headset performance to the next level. 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 SDW 5066 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 Sennheiser headset/speakerphone or a Bluetooth® headset (via the BTD 800 USB dongle) using the USB port on the base station.





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### Higher productivity

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. SDW 5066 features soft leatherette ear pads for all-day wearing comfort and effective noise damping to reduce distractions. The cloud-based Sennheiser HeadSetup™ Pro Manager puts IT managers in control of all Sennheiser devices and manages assets, updates and configurations from one location. The SDW 5066 is UC optimized and certified for Skype for Business to maximize productivity.

### 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
- **Exceptional music/multimedia experience** with Sennheiser quality stereo sound takes DECT headset performance to the next level
- **Hearing protection from acoustic shock** by ensuring that the sound pressure level does not exceed 118 dB
- **Manage all calls from one headset** with triple connectivity to softphone/PC, desk and mobile phone
- **Maximum flexibility via one single base station** – works with all SDW 5000 headsets and connects to a Sennheiser Bluetooth® headset or a wired headset or speakerphone
- **All-day wearing comfort** with soft leatherette ear pads and effective noise damping
- **Optimized for major UC brands and certified for Skype for Business**
- **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 HeadSetup™ Pro 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 SDW 5000 Series headsets with the same base station
- **Full workday of talk time** – up to 14 hours narrowband
- **Fast charging** with 50 % battery in just 30 minutes

Learn more at [sennheiser.com/sdw5000](http://sennheiser.com/sdw5000)

### Enhanced security

Security is a primary concern for a company's IT manager. SDW 5066 comes with advanced security protocols to ensure that all communication is kept confidential. The 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. Sennheiser HeadSetup™ Pro Manager allows the IT manager to disable Bluetooth®, call merging and conferencing mode if required.



Headband



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



# SDW 5066 / SDW 5065

## Product Data

### General Data

Product description	<b>SDW 5066:</b> Wireless DECT headset with base station. Triple connectivity to desk phone, PC/softphone and mobile devices. UC optimized and Certified for Skype for Business. <b>SDW 5065:</b> Wireless DECT headset with base station. Dual connectivity to desk phone and PC/softphone. UC optimized and Certified for Skype for Business.
Wearing style	Double-sided headset
Weight	136 g / 4.80 oz
Ear pad size	ø 54,5 mm / 2.15 in.
Personalization	Yes with nameplate on headset

### Audio

Microphone	Digital MEMs microphones - two microphone noise-cancelling system for exceptional speech clarity
Microphone frequency range	150 Hz – 11 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) 20 Hz – 20 kHz (Fullband - music mode)

### Technical Data

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	Connects to desk phone, softphone and up to two mobile devices simultaneously
BTD 800 USB dongle	For more information please see <a href="http://www.sennheiser.com/btd-800-usb">www.sennheiser.com/btd-800-usb</a>
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
Range	Line of sight: 180 m / 590 ft Typical office building: 55 m / 180 ft
Automatic power adjustment	Yes (distance between headset and base)



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## Product Data

### Technical 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 stereo)
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
Warranty	2 years

### Hearing Protection

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, HeadSetup™ Pro and HeadSetup™ Pro Manager.

### Security

Pairing intrusion protection	Protected Pairing
Certification	DECT Security certified

### Content of delivery

What's in the box	<ul style="list-style-type: none"><li>- Base station</li><li>- Headset</li><li>- BTD 800 USB dongle (Included in SDW 5066)</li><li>- USB cable</li><li>- Power supply</li><li>- Audio phone cable</li><li>- Printed quick guides (headset and base station)</li><li>- Printed safety guide</li><li>- Printed compliance sheet</li></ul>
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\*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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## Product Data

## Software

Sennheiser HeadSetup™ Pro (Freeware)	Remote call control, firmware updates and settings: <a href="http://www.sennheiser.com/software">www.sennheiser.com/software</a>
PC Software (Freeware)	For other relevant PC software, please check: <a href="http://www.sennheiser.com/software">www.sennheiser.com/software</a>
Sennheiser HeadSetup™ Pro Manager (Saas)	Manage, update and configure your Sennheiser audio devices from one location: <a href="http://www.sennheiser.com/headsetup-pro-manager">www.sennheiser.com/headsetup-pro-manager</a>

For information about accessories and spare parts go to: [sennheiser.com/sdw5000](http://sennheiser.com/sdw5000)

## Product Overview

Connects to	Article no.	Product Name	EAN Code	UPC Code	Unified Communications
Desk phone, PC/Softphone, Mobile devices 	507022	SDW 5066 - EU	4044155211351	615104276024	Optimized for UC and Certified for Skype for Business
	507023	SDW 5066 - UK	4044155211368	615104276031	
	507024	SDW 5066 - US	4044155211375	615104276055	
	507025	SDW 5066 - AUS	4044155211382	615104276062	
Desk phone, PC/Softphone 	506598	SDW 5065 - EU	4044155211115	615104275621	Optimized for UC and Certified for Skype for Business
	506599	SDW 5065 - UK	4044155211122	615104275638	
	507000	SDW 5065 - US	4044155211139	615104275690	
	507001	SDW 5065 - AUS	4044155211146	615104275706	
	507274	SDW 5065 - JP	4044155235173	615104312401	

## Additional products

Product description	Article no.	Product Name	EAN Code	UPC Code
Double-sided headset for SDW 5066 and SDW 5065	507060	SDW 60 HS	4044155211719	615104276451
Base station for SDW 5066 and SDW 5065 (without BTD 800 dongle)	507046	SDW 5 BS - EU	4044155211597	615104276314
	507047	SDW 5 BS - UK	4044155211603	615104276321
	507048	SDW 5 BS - US	4044155211610	615104276338
	507049	SDW 5 BS - AUS	4044155211627	615104276345