

Certified for

 Skype for Business

# When Business Demands The **Best** Performance



SD Pro 1 ML



**SENNHEISER**

The Pursuit of Perfect Sound



## SD PRO 1 ML

SD Pro 1 ML is a single-sided premium wireless DECT headset for quality-conscious business professionals demanding exceptional performance and supreme comfort. Certified for Skype for Business and designed for all-day use, the SD Pro 1 ML connects directly to desk phone and Skype for Business via PC to deliver excellent sound quality around the office.

### Sound leadership

Featuring Sennheiser Voice Clarity and an ultra noise-canceling microphone, the SD Pro 1 ML gives users a natural listening experience while maximizing speech intelligibility for both speaker and listener. Advanced wideband audio and DSP (Digital Signal Processing) ensure clear, detailed sound for a better conversational experience in even very noisy working environments.

### Quality design

With its iconic design, the SD Pro 1 ML stands out for style and performance. From its distinctive base station, with simple set up and intuitive user interface to its fully adjustable headset with soft ear pad, the SD Pro 1 ML is designed to both look good and provide exceptional all-day wearing comfort.

### User focus

SD Pro 1 ML is designed to maximize productivity and flexibility in busy offices

with its long distance wireless range up to 590 ft with line of sight and 180 ft in a typical office environment. A DECT protected frequency band eliminates interference with WIFI networks and efficient encryption ensures secure conversations. One touch switching between desk phone and Skype for Business, easy call management, convenient phone conferencing and hot desking offer maximum flexibility.

With 8 hours wideband and 12 hours narrowband for a full workday of talk time, the SD Pro 1 ML features intelligent fast charging, which delivers 50% in just 20 minutes. ActiveGard® provides protection from acoustic shock.

### Features and Benefits:

- Certified for Skype for Business – for maximum productivity
- Sennheiser Voice Clarity – wideband sound for natural listening experiences
- Advanced wideband audio using CAT-iq technology
- Dual connectivity – one touch on the base station switches between desk phone and Skype for Business via PC
- Ultra noise-canceling microphone for perfect speech clarity
- Digital Signal Processing for echo canceling and audio equalization
- Iconic design – form and function combine for premium looks and performance

- High comfort – wearing style with extra soft leatherette ear pad
- Lightweight headset design for all-day comfort
- Simple product setup with DIP Switches
- Intuitive user interface with answer/end\*, microphone mute and volume +/-
- Full workday of talk time – 8 hours wideband and 12 hours narrowband
- Intelligent fast charging delivers 50% in just 20 minutes
- DECT protected frequency band without interference with WIFI networks
- Efficient encryption for secure conversations
- Long distance wireless range up to 590 ft with line of sight – 180 ft in typical office environment
- Hot desking with fast, secure pairing – simply dock in the base station
- Phone conferences – intuitive and easy setup of up to 4 headsets with same base station
- ActiveGard® technology – hearing protection against acoustic shock
- Two years warranty for peace of mind

\* Answer/end call requires EHS cable for desk phone

# Product Information

<b>Product name</b>	<b>SD Pro 1 ML – US</b>
<b>Order name</b>	SD 20 ML – US
<b>EAN No.</b>	40 44155 08836 6
<b>UPC No.</b>	6 15104 24748 2
<b>Art. No.</b>	506010
<b>Product description</b>	Wireless DECT headset (single-sided) with base station for desk phone and Skype for Business
<b>Technical Data</b>	
<b>DECT for US</b>	DECT 6.0 (1.920 to 1.930 MHz)
<b>GAP compatible</b>	Yes (Headset)
<b>Headset</b>	Connects to base station
<b>Base Station</b>	Connects to desk phone and Skype for Business via PC
<b>Headset Auto Link to Base</b>	Yes, can be activated on the base station
<b>Firmware requirement</b>	For newest version please use the Sennheiser Updater. Please check <a href="http://sennheiser.com/cco/software">sennheiser.com/cco/software</a>
<b>EHS (Electronic Hook Switch)</b>	Yes (accessory – order EHS adapter separately)
<b>Mechanical Hook Lifter</b>	HSL 10 (accessory – order separately)
<b>Call control</b>	Yes. Plug and play optimized for Skype for Business
<b>Skype for Business certified</b>	Yes
<b>Microphone</b>	
<b>Frequency response Wideband Mode</b>	150 Hz – 6.8 KHz
<b>Frequency response Narrowband Mode</b>	300 Hz – 3.5 KHz
<b>Mute Microphone</b>	Yes
<b>Speaker</b>	
<b>Speaker type</b>	Neodymium Magnet Speaker
<b>Frequency response Wideband Mode</b>	150 Hz – 6.8 KHz
<b>Frequency response Narrowband Mode</b>	300 Hz – 3.5 KHz
<b>General Data</b>	
<b>Operational temperature range</b>	+41 °F to +113 °F
<b>Storage temperature range</b>	-4 °F to +158 °F
<b>Weight headset</b>	2.3 oz
<b>Ear pad size</b>	ø 1.96 in
<b>Battery (Lithium Polymer)</b>	Exchangeable for service (see User manual)
<b>Personalization</b>	Yes with nameplate on headset
<b>Range – line of sight</b>	590 ft
<b>Range – in typical office building</b>	180 ft
<b>Automatic power adjustment</b>	Yes (distance between headset and base)
<b>Talk time in Wideband Mode</b>	Up to 8 hours
<b>Talk time in Narrowband Mode</b>	Up to 12 hours
<b>Stand by time</b>	Up to 100 Hours
<b>Auto – headset OFF when out of range</b>	Yes ➔ after 30 minutes
<b>Charge time 0 – 50%</b>	20 minutes
<b>Charge time 0 – 100%</b>	1 hour
<b>Packaging</b>	
<b>Package dimensions (H x W x D)</b>	6.50 x 6.30 x 6.30 in
<b>Package weight</b>	30.27 oz
<b>Units in distributor master carton</b>	8
<b>Master carton dimensions (H x W x D)</b>	14 x 15 x 15 in
<b>Master carton weight</b>	18.63 lbs
<b>Safety</b>	
<b>Automatic Acoustic Shock Protection</b>	YES ➔ ActiveGard®
<b>EU/AUS Limiter depending on regional variant</b>	YES ➔ Activation by dip switch
<b>Delivery content</b>	
<ul style="list-style-type: none"><li>■ Headset</li><li>■ Base Station</li><li>■ USB cable</li><li>■ Power supply</li><li>■ Audio phone cable</li><li>■ Printed Quick Guide</li><li>■ CD with Setup Guide, User Guide, Quick Guide and name plate template</li><li>■ Printed Safety Guide</li></ul>	

# Product Information

## Accessories

	<b>Order name</b>	<b>Art. No</b>	<b>EAN No.</b>	<b>UPC No.</b>
<b>EHS Alcatel-Lucent adapter</b>	CEHS-AL 01	504102	40 44155 047400	6 15104 17422 1
<b>EHS Avaya adapter</b>	CEHS-AV 03	504536	40 44155 081671	6 15104 23371 3
<b>EHS Avaya adapter</b>	CEHS-AV 04	504589	40 44155 087987	6 15104 24686 7
<b>EHS Avaya adapter</b>	CEHS-AV 05	506037	40 44155 090291	6 15104 25053 6
<b>EHS Cisco adapter</b>	CEHS-CI 01	504103	40 44155 047417	6 15104 17423 8
<b>EHS Cisco adapter</b>	CEHS-CI 02	504533	40 44155 080230	6 15104 23183 2
<b>EHS Cisco adapter</b>	CEHS-CI 03	506038	40 44155 090307	6 15104 25054 3
<b>EHS DHSG adapter</b>	CEHS-DHSG	504105	40 44155 047431	6 15104 17425 2
<b>EHS Polycom adapter</b>	CEHS-PO 01	504104	40 44155 047424	6 15104 17424 5
<b>EHS Shore Tel adapter</b>	CEHS-SH 01	504590	40 44155 088038	6 15104 24692 8
<b>EHS Snom adapter</b>	CEHS-SN 01	504101	40 44155 047394	6 15104 17408 5
<b>EHS Snom adapter</b>	CEHS-SN 02	504188	40 44155 074574	6 15104 22297 7
<b>Headset Charger</b>	CH 10	504366	40 44155 050998	6 15104 18053 6
<b>Handset Lifter</b>	HSL 10	500712	40 44156 012384	6 15104 11795 2
<b>Fixation kit for Handset Lifter</b>	Fixation kit - HSL10	504032	40 44155 046984	6 15104 17342 2
<b>Interface box for AEI EHS</b>	TCI 01	500275	40 44156 001913	6 15104 10232 3
<b>Mobile phone adaptor</b>	CEHS-MB 01	506033	40 44155 089165	61 5104 24889 2
<b>Multi USB Power Source</b>	MCH 7	504348	40 44155 050820	6 15104 18030 7
<b>Spare Headset Charger - USB</b>	CH 10 USB	504365	40 44155 051001	6 15104 18055 0
<b>Audio cable - RJ45-RJ11</b>	RJ45-RJ11-audio cable	506094	40 44155 096187	6 15104 26002 3
<b>Audio cable - RJ45-2.5mm</b>	RJ45-2.5mm-audio cable	506467	40 44155 098839	6 15104 26371 0

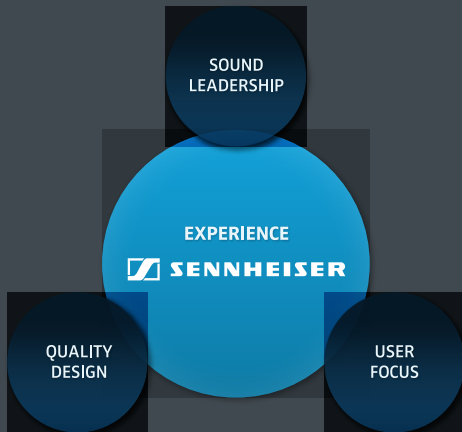
## Single components

	<b>Order name</b>	<b>Art. No</b>	<b>EAN No.</b>	<b>UPC No.</b>
<b>Single headset of SD Pro 1</b>	SD 20 HS	506001	40 44155 088274	6 15104 24732 1
<b>SD Base set for SD series (US)</b>	SD BS ML - US	506022	40 44155 088489	6 15104 24772 7

NOTE: Headset and base station can be purchased separately. This allows a 2nd headset to be added to any SD Series base station or used as a spare.  
Base including power supply, audio cable and USB cable.

## Spare parts

	<b>Order name</b>	<b>Art. No</b>	<b>EAN No.</b>	<b>UPC No.</b>
<b>Audio cable RJ45 – RJ9</b>	RJ45 - RJ9 - DW	504364	40 44155 050981	6 15104 18052 9
<b>Battery Lid</b>	Battery Lid, DW Pro 1	504375	40 44155 051094	6 15104 18068 0
<b>Ear pad</b>	HZP 29 DW 20+30	504350	40 44155 050844	6 15104 18032 1
<b>Mic foam</b>	Spare Mic foam, DW 20/30	504362	40 44155 050967	6 15104 18049 9
<b>Name plate set</b>	Name plate set, SD 20+30	506062	40 44155 090727	6 15104 25154 0
<b>Power supply US</b>	UNI PS US 01	92893	40 12418 928933	6 15104 92893 0
<b>Spare battery</b>	DW BATT 03	504374	40 44155 051087	6 15104 18067 3
<b>USB cable</b>	USB cable - DW	504363	40 44155 050974	6 15104 18051 2



## Experience Sennheiser

Perfection is always relative: Users have different expectations from their headsets and speakerphones depending on their needs. For professional users, that need is to communicate as effectively as possible.

With Sennheiser's range of headsets and speakerphones, the combination of exceptional HD sound, quality design and build – and a focus on real life usability – give the best performance possible in busy offices, call centers and Unified Communications environments.

Please visit us at: [www.sennheiser.com/cco](http://www.sennheiser.com/cco)



Sennheiser is one of the world's leading manufacturers of headphones, microphones, wireless transmission systems and high-quality headsets for both business and entertainment.

Drawing on the electro acoustics expertise of Sennheiser and the leading hearing healthcare specialist William Demant, Sennheiser Communications' wireless and wired headsets and speakerphones for contact centers, offices and Unified Communications professionals are the result of Sennheiser's and William Demant's joint leadership in sound quality, design, wearing comfort and hearing protection.

For further information, please visit:  
[www.sennheiser.com/cco](http://www.sennheiser.com/cco)

**Sennheiser Communications A/S**

Industriparken 27 · DK-2750 Ballerup · Denmark