When Business
Demands
The Best
Performance

SD Pro 1

SD PRO 1

SD Pro 1 is a single-sided premium wireless DECT headset for quality-conscious business professionals demanding exceptional performance and supreme comfort. Designed for all-day use, the SD Pro 1 connects directly to desk phone and softphone/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 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 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 is designed to both look good and provide exceptional all-day wearing comfort.

User focus
SD Pro 1 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 softphone/PC, 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 features intelligent fast charging, which delivers 50% in just 20 minutes. ActiveGard® provides protection from acoustic shock.

Features and Benefits:
- UC optimized – for maximum productivity with leading UC platforms
- 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 softphone/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 and Sennheiser software for certain softphones

Product Information

Product name	**SD Pro 1 – US**
Order name	SD 20 – US
EAN No.	40 44155 08833 5
UPC No.	6 15104 24742 0
Art. No.	506007
Product description	Wireless DECT headset (single-sided) with base station for desk phone and softphone

Technical Data

DECT for US	DECT 6.0 (1.920 to 1.930 MHz)
GAP compatible	Yes (Headset)
Headset	Connects to base station
Base Station	Connects to desk phone and softphone
Headset Auto Link to Base	Yes, can be activated on the base station
Firmware requirement	For newest version please use the Sennheiser Updater. Please check sennheiser.com/cco/software
EHS (Electronic Hook Switch)	Yes (accessory – order EHS adapter separately)
Mechanical Hook Lifter	HSL 10 (accessory – order separately)
Softphone call control software	For PC software enabling call control please check sennheiser.com/cco/software
UC compatible	Yes. For more information please refer to sennheiser.com/headsetcompatibility

Microphone

Frequency response Wideband Mode	150 Hz – 6.8 KHz
Frequency response Narrowband Mode	300 Hz – 3.5 KHz
Mute Microphone	Yes

Speaker

Speaker type	Neodynium Magnet Speaker
Frequency response Wideband Mode	150 Hz – 6.8 KHz
Frequency response Narrowband Mode	300 Hz – 3.5 KHz

General Data

Operational temperature range	+41 °F to +113 °F
Storage temperature range	-4 °F to +158 °F
Weight headset	2.3 oz
Ear pad size	ø 1.96 in
Battery (Lithium Polymer)	Exchangeable for service (see User manual)
Personalization	Yes with nameplate on headset
Range – line of sight	590 ft
Range – in typical office building	180 ft
Automatic power adjustment	Yes (distance between headset and base)
Talk time in Wideband Mode	Up to 8 hours
Talk time in Narrowband Mode	Up to 12 hours
Stand by time	Up to 100 Hours
Auto – headset OFF when out of range	Yes ➟ after 30 minutes
Charge time 0 – 50%	20 minutes
Charge time 0 – 100%	1 hour

Packaging

Package dimensions (H x W x D)	6.50 x 6.30 x 6.30 in
Package weight	30.27 oz
Units in distributor master carton	8
Master carton dimensions (H x W x D)	14 x 15 x 15 in
Master carton weight	18.63 lbs

Safety

Automatic Acoustic Shock Protection	YES ➟ ActiveGard®
EU/AUS Limiter depending on regional variant	YES ➟ Activation by dip switch

Delivery content

- Headset
- Base Station
- USB cable
- Power supply
- Audio phone cable
- Printed Quick Guide
- CD with Setup Guide, User Guide, Quick Guide and name plate template
- Printed Safety Guide

Product Information

Accessories

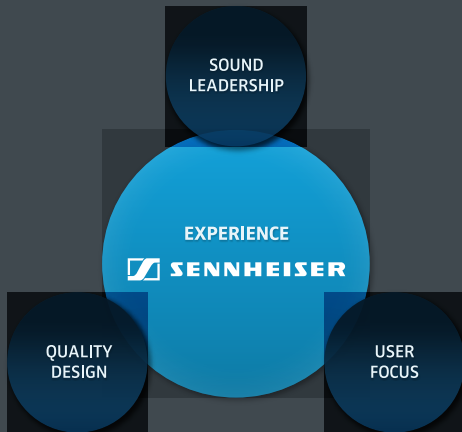|	Order name	Art. No	EAN No.	UPC No.
EHS Alcatel-Lucent adapter	CEHS-AL 01	504102	40 44155 047400	6 15104 17422 1
EHS Avaya adapter	CEHS-AV 03	504536	40 44155 081671	6 15104 23371 3
EHS Avaya adapter	CEHS-AV 04	504589	40 44155 087987	6 15104 24686 7
EHS Avaya adapter	CEHS-AV 05	506037	40 44155 090291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

Single components

	Order name	Art. No	EAN No.	UPC No.
Single headset of SD Pro 1	SD 20 HS	506001	40 44155 088274	6 15104 24732 1
SD Base set for SD series (US)	SD BS - US	506021	40 44155 088472	6 15104 24769 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

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

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

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