When Business
Demands
The Best
Performance

DW Pro 1 USB ML

SENNHEISER

The Pursuit of Perfect Sound

reddot design award
winner 2010

DW PRO 1 USB ML

DW Pro 1 USB 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 DW Pro 1 USB ML connects directly to Skype for Business via PC to deliver excellent sound quality around the office. The iconic design of the DW Pro 1 USB ML puts it in a class of its own.

Sound leadership

Featuring Sennheiser Voice Clarity and an ultra noise-canceling microphone, the DW Pro 1 USB 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 award-winning iconic design the DW Pro 1 USB ML stands out for style and performance. From its distinctive base station, with simple setup and intuitive user interface to its fully adjustable headset with soft ear pad, the DW Pro 1 USB ML is designed to both look good and provide exceptional all-day wearing comfort.

User focus

DW Pro 1 USB ML is designed to maximize productivity and flexibility in busy offices with its long distance wireless range up to 180 m (590 ft) with line of sight and 55 m (180 ft) in a typical office environment. A DECT protected frequency band eliminates interference with WIFI networks and efficient encryption ensures secure conversations. Easy call management, convenient online phone conferencing and hot desking offer maximum flexibility.

With 8 hours of wideband and 12 hours of narrowband for a full workday of talk time, the DW Pro 1 USB ML features intelligent fast charging, which delivers 50% in just 20 minutes. ActiveGard® provides protection from acoustic shock and a volume limiter guarantees a safe sound level at all times.

Features and Benefits:

- Sennheiser Voice Clarity – wideband sound for natural listening experiences
- Seamlessly connects to Skype for Business via PC
- Ultra noise-canceling microphone for perfect speech clarity
- Certified for Skype for Business – for maximum productivity
- 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 of wideband and 12 hours of narrowband
- Intelligent fast charging delivers 50% in just 20 minutes
- DECT protected frequency band without interference from WIFI networks
- Efficient encryption for secure conversations
- Long distance wireless range up to 180 m (590 ft) with line of sight – 55 m (180 ft) in typical office environment
- Hot desking with fast, secure pairing – simply dock in the base station
- Online 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 Sennheiser software for certain softphones

Product Information

Product name	DW Pro 1 USB ML - EU	DW Pro 1 USB ML - UK	DW Pro 1 USB ML - AUS
Order name	DW 20 USB ML – EU	DW 20 USB ML – UK	DW 20 USB ML – AUS
EAN No.	40 44155 05204 6	40 44155 05206 0	40 44155 05207 7
UPC No.	6 15104 18209 7	6 15104 18211 0	6 15104 18212 7
Art. No.	504470	504472	504473
Product description	Wireless DECT headset (single-sided) with base station for softphones		

Technical Data

DECT for EU, UK, AUS	DECT (1.880 to 1.900 MHz)
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 Skype for Business via PC
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
Call control	Yes. Plug and play certified for Skype for Business
Skype for Business certified	Yes

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	+5 °C to + 45 °C (+41 °F to +113 °F)
Storage temperature range	-20 °C to + 70 °C (-4 °F to +158 °F)
Weight	65 g / 2.28 oz
Ear pad size	50 mm / 1.96 in
Battery (Lithium Polymer)	Exchangeable for service (see User manual)
Personalization	Yes with nameplate on headset
Range – line of sight	180 m / 590 ft
Range – in typical office building	55 m / 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)	16.5 x 16 x 16 cm / 6.50 x 6.30 x 6.30 in
Package weight	950 g / 33.25 oz
Units in distributor master carton	8
Master carton dimensions (H x W x D)	36 x 38 x 38 cm / 14.18 in x 14.97 in x 14.97 in
Master carton weight	8.93 kg / 19.69 lb

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
- 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.
Multi USB Power Source	MCH 7	504348	40 44155 050820	6 15104 18030 7
Headset charger	CH 10	504366	40 44155 050998	6 15104 18053 6
Spare Headset Charger - USB	CH 10 USB	504365	40 44155 051001	6 15104 18055 0

Single components

	Order name	Art. No	EAN No.	UPC No.
Single headset of DW 20	DW 20 HS	504325	40 44155 050592	6 15104 17997 4
DW Base set USB ML	DW BS USB ML - EU	504482	40 44155 052169	6 15104 18221 9
DW Base set USB ML	DW BS USB ML - UK	504484	40 44155 052183	6 15104 18223 3
DW Base set USB ML	DW BS USB ML - AUS	504485	40 44155 052190	6 15104 18224 0

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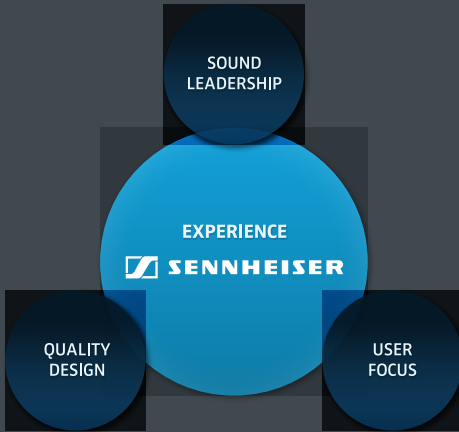Base includes power supply and USB cable.

Spare parts

	Order name	Art. No	EAN No.	UPC No.
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, DW 20+30	504351	40 44155 050851	6 15104 18033 8
Power supply US	UNI PS US 01	92893	40 12418 928933	6 15104 92893 0
Power supply AUS	UNI PS AUS 01	520334	40 44156 023083	6 15104 13459 1
Power supply UK	UNI PS UK 01	92892	40 12418 928926	6 15104 92892 3
Power supply EU	UNI PS EU 01	94707	40 12418 947071	6 15104 94707 8
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

Type approvals

Worldwide	TCO '07
Europe	EMC - EN 301489-6
CE	RADIO - EN 301406
	Safety - EN 60950-1
	SAR (headset) - EN 50360 ref. EN 62209-1
USA:	This product meets the safety requirements of CSA
	No. 231437

Approved by

Canada:	Industry Canada RSS 213 Issue 2
	IC ID 2099 D-TDB1 (base station)
	IC ID 2099 D-TDH1 (headset)
USA:	FCC 47 CFR Part 15 (d)
	FCC ID: DMOCDBDIB (base station)
	FCC ID: DMOCDHDKB (headset)
Australia	AS/ACIF S004

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**

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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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