

Certified for

 Skype for Business

When Business Demands The **Best** Performance

DW Pro 1 USB ML

 **SENNHEISER**
The Pursuit of Perfect Sound



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
- Advanced wideband audio using CAT-iq technology
- 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 CAT-iq (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 | Neodymium 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 | | | |
| <ul style="list-style-type: none"> ■ 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

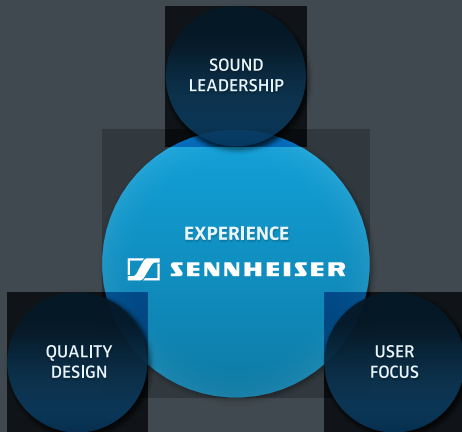
| | Order name | Art. No | EAN No. | UPC No. |
|------------------|--------------------------|---------|-----------------|-----------------|
| Battery Lid | Battery Lid, DW Pro 1 | 504375 | 40 44155 051094 | 6 15104 18068 0 |
| Ear pad | HZP 29 DW 20+30 | 504350 | 40 44155 050844 | 6 15104 18032 1 |
| 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) |
| Australia | FCC ID: DMOCDHDKB (headset) 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



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

Sennheiser Communications A/S

Industriparken 27 · DK-2750 Ballerup · Denmark