



# DW Pro1 ML

## Single-sided DECT headset

Enjoy your calls in HD voice clarity and get natural high-definition sound for superior voice clarity. Work safe in the knowledge that the ActiveGard™ technology will protect your hearing. Imagine making every call in comfort, and being able to focus on what's important: the conversation.



### Benefits and Features

- **Optimized for Microsoft Lync**
- **Unique Premium Design** – Crafted for comfort
- **High Comfort Wearing Style** – Perfect adjustment to your ear for a full day wearing comfort
- **Intuitive User Interface** – Mute microphone and adjust volume up or down
- **Boosted Productivity** – Ultra noise-canceling microphone filters out unwanted background noise
- **Sennheiser HD Voice Clarity** – Wideband sound for a more natural experience
- **Full Workday Talk Time** – 8 hours in wideband sound mode and 12 hours in narrowband sound mode
- **Intelligent Fast Charging** – 50% in 20 minutes gives you 4 hours talk time
- **Long Distance Wireless Range** – Up to 55 m in typical office building. Up to 180 m in line of sight
- **Protected Hearing** – ActiveGard™ technology protects against acoustic shock and sudden sound surges
- **Desk Phone & Softphone** – Switch from one communication channel to the other. One touch on the base station to select the channel you wish to call from
- **Intuitive & Easy pairing** – For desk sharing and phone conferencing



Headset	Order name	Art. No.	EAN No.	UPC No.
DW Pro1 ML	DW 20 ML – EU	504458	40 44155 05192 6	6 15104 18195 3
DW Pro1 ML	DW 20 ML – UK	504460	40 44155 05194 0	6 15104 18197 7
DW Pro1 ML	DW 20 ML – US	504459	40 44155 05193 3	6 15104 18196 0
DW Pro1 ML	DW 20 ML – AUS	504461	40 44155 05195 7	6 15104 18198 4

Technology	
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	Connect to Base
Base Station	Connect to desk phone and softphone
Firmware Requirement	V. 89 or higher for headset and base
EHS (Electronic Hook Switch)	Yes (accessory – order EHS adapter separately)
Mechanical Hook Lifter	HSL 10 (accessory – order separately)
Call control	Plug and play
HeadSetup	Supports multiple softphone usage
MS Communicator certified/optimized	Yes
MS Lync certified/optimized	Yes

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Technical 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 Headset	65 g
Ear pad size	ø 50 mm / 1.96 inches
Battery (Lithium Polymer) exchangeable	Yes - for service (see manual)
Personalization	Yes - with nameplate on headset
Package dimensions (H x W x D)	16.5 cm x 16 cm x 16 cm
Package weight	950 g
Units in distributor master carton	8
Master carton dimensions (H x W x D)	36 x 38 x 38 cm
Master carton weight	8.93 kg
Range – line of sight	180 m
Range – in typical office building	55 m
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
Headset Auto Link to Base	Yes - can be activated on the base station

Microphone	Electret Condenser Microphone, Ultra noise-canceling
Frequency response Wideband Mode	150 Hz – 6.8 KHz
Frequency response Narrowband Mode	300 Hz – 3.5 KHz
Mute Microphone	Yes
Speaker	Neodymium Magnet Speaker
Frequency response Wideband Mode	150 Hz – 6.8 KHz
Frequency response Narrowband Mode	300 Hz – 3.5 KHz

### All acoustic parts observe the TIA-920 wideband standards

Safety	
Automatic Acoustic Shock Protection	YES - ActiveGard™
EU/AUS Limiter	YES - Activation by dip switch

Delivery content	
• Headset	
• Base Station	
• Power supply	
• USB cable	
• Audio phone cable	
• Printed QuickGuide	
• CD with Manual, QuickGuide, nameplate template and HeadSetup Installation Program	
• Printed safety guide	



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### Accessories

Product description	Order name	Art. No.	EAN No.	UPC No.
EHS Avaya adapter	CEHS-AV 01	504100	40 44155 04738 7	6 15104 17407 8
EHS Snom adapter	CEHS-SN 01	504101	40 44155 04739 4	6 15104 17408 5
EHS Snom adapter	CEHS-SN 02	504188	40 44155 07457 4	6 15104 22297 7
EHS Alcatel adapter	CEHS-AL 01	504102	40 44155 04740 0	6 15104 17422 1
EHS Cisco adapter	CEHS-CI 01	504103	40 44155 04741 7	6 15104 17423 8
EHS Polycom adapter	CEHS-PO 01	504104	40 44155 04742 4	6 15104 17424 5
EHS DHSG adapter	CEHS-DHSG	504105	40 44155 04743 1	6 15104 17425 2
Headset charger	CH 10	504366	40 44155 05099 8	6 15104 18053 6
Headset charger (only cable)	CH 10 USB	504365	40 44155 05100 1	6 15104 18055 0
Handset Lifter	HSL 10	500712	40 44155 04738 7	6 15104 17407 8
Interface box for AEI EHS	TCI 01	500275	40 44155 04739 4	6 15104 17408 5

### Single components

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.

Product description	Order name	Art. No.	EAN No.	UPC No.
Single headset of DW 20	DW 20 HS	504325	40 44155 05059 2	6 15104 17997 4
DW Base set for DW ML series	DW BS ML - EU	504478	40 44155 05212 1	6 15104 18217 2
DW Base set for DW ML series	DW BS ML -UK	504480	40 44155 05214 5	6 15104 18219 6
DW Base set for DW ML series	DW BS ML - US	504479	40 44155 05213 8	6 15104 18218 9
DW Base set for DW ML series	DW BS ML -AUS	504481	40 44155 05215 2	6 15104 18220 2

Base including power supply, audio cable and USB cable

### Spare parts

Product description	Order name	Art. No.	EAN No.	UPC No.
Power supply US	UNI PS US 01	92893	40 12418 92893 3	6 15104 92893 0
Power supply AUS	UNI PS AUS 01	520334	40 44156 02308 3	6 15104 13459 1
Power supply UK	UNI PS UK 01	92892	40 12418 92892 6	6 15104 92892 3
Power supply EU	UNI PS EU 01	94707	40 12418 94707 1	6 15104 94707 8
Spare battery	DW BATT 03	504374	40 44155 05108 7	6 15104 18067 3
Earpad	HZP 27 DW 20+30	504350	40 44155 05084 4	6 15104 18032 1
Name plate set	Name plate set, DW 20+30	504351	40 44155 05085 1	6 15104 18033 8
Audio cable RJ 45 - RJ 9	RJ 45 - RJ9 - DW	504364	40 44155 05098 1	6 15104 18052 9
USB cable	USB cable - DW	504363	40 44155 05097 4	6 15104 18051 2
Mic foam	Spare Mic foam, DW 20/30	504362	40 44155 05096 7	6 15104 18049 9
Battery Lid	Battery Lid, DW Pro1	504375	40 44155 05109 4	6 15104 18068 0



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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: DMOCDHDFC (Pro1 headset)
	FCC ID: DMOCDHDEC (Pro2 headset)
Australia	AS/ACIF S004



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