



BOSCH
Invented for life

DCN-WD-D Wireless Discussion Unit



- ▶ **Used as delegate or chairman unit**
- ▶ **Separate battery pack, easy to change and charge**
- ▶ **Advanced power saving techniques**
- ▶ **Low susceptibility to electromagnetic interference**
- ▶ **Auto microphone-off**
- ▶ **Auto-search for own network**
- ▶ **Auto switch-off when out of range**

To the participant the most important part of a conference system is the discussion unit. Bosch has built on the elegant design of the DCN Next Generation discussion units to create a new series of wireless discussion units with unrivalled looks and features.

Maximum speech intelligibility is guaranteed at all times. Operating in the 2.4 GHz (license free) band, the wireless discussion units produce crystal-clear sound due to a very high signal-to-noise ratio and antenna diversity. This means the signal is transmitted along different propagation paths, ensuring optimal receipt. The system is also protected against interference from other wireless equipment such as mobile phones, Bluetooth devices and WiFi networks.

Wireless communication means extra security considerations. The DCN Wireless system and discussion units therefore feature multiple-layer protection to prevent eavesdropping and unauthorized access. Digital protection ensures the information within the system remains confidential.

The DCN-WD-D Wireless Discussion Unit enables participants to speak, register a request-to-speak, and listen to the speaker.

A socket is provided to connect the pluggable microphones which are available in short and long stem versions (DCN-MICS and DCN-MICL, to be ordered separately).

The unit also accommodates two headphone connections, so the speaker can be heard clearly even with excessive background noise. To prevent acoustic feedback the built-in loudspeaker is muted when the microphone is on. If enabled, the headphones volume is also automatically reduced to prevent acoustic feedback when the microphone is on.

Rims are available in a range of colors to match the interior (DCN-DISR, to be ordered separately).

The unit can be used as a delegate unit or as a chairman unit (DCN-DISBCM chairman buttons to be ordered separately).

Simple battery maintenance is essential in a wireless system. A unique feature of Bosch's wireless discussion units are the separate rechargeable battery packs (DCN-WLIION, to be ordered separately). These Lithium-ion battery packs can be removed and replaced in a matter of seconds, providing maximum flexibility in recharge scheduling.

Functions

Controls and Indicators

On front

- Microphone button with a red or green illuminated ring. Red indicates microphone is active, green indicates request-to-speak accepted

- Headphone volume control buttons
- On rear
- Out-of-range indicator
 - Battery low indicator
- Under base
- Recessed 'De-init' switch
 - Mode select switches (delegate, chairman, etc.)

Interconnections

- Socket for pluggable microphone
- Two 3.5 mm (0.14 in) headphone sockets stereo jack type
- DC power input from DCN-WPS (accessible when battery pack is removed)

Technical Specifications

Electrical

Frequency response	30 Hz - 20 kHz
Headphone load impedance	>32 ohm <1k ohm
Output power	2 x 15 mW/32 ohm

Mechanical

Mounting	Tabletop
Dimensions (H x W x D)	
without microphone	61 x 190 x 160 mm (2.4 x 7.5 x 6.3 in)
Weight	
without battery	485 g (1.07 lb)
with battery	700 g (1.54 lb)
Color top	Silver (RAL 9022)
Color base	Charcoal (PH 10736)

Ordering Information

DCN-WD-D Wireless Discussion Unit pluggable microphone, dark base, wireless; microphone, rims and batteries to be ordered separately	DCN-WD-D
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Accessories

DCN-MICS Pluggable Short Microphone length 310 mm (12.2 inch)	DCN-MICS
DCN-MICL Pluggable Long Microphone length 480 mm (18.9 inch)	DCN-MICL
DCN-DISR-SR Rim High Gloss Silver (10 pcs) silver, high gloss, set of 10	DCN-DISR-SR
DCN-DISR-SR Rim Silver (10 pcs) silver, set of 10	DCN-DISR-SR

Ordering Information

DCN-DISR-D Rim Dark (10 pcs) dark, set of 10	DCN-DISR-D
DCN-DISR-MH Rim Metal High Gloss (10 pcs) metal, high gloss, set of 10	DCN-DISR-MH
DCN-DISR-MS Rim Metal Semi Gloss (10 pcs) metal, semi gloss, set of 10	DCN-DISR-MS
DCN-DISBCM Buttons Chairman (10 sets) set of 10	DCN-DISBCM
DCN-WLIION-D Battery Pack for Wireless Discussion charcoal color, lithium-ion, 7.2 VDC, 4800 mAh	DCN-WLIION-D
DCN-WPS Power Supply for Wireless Discussion not approved for all countries	DCN-WPS
DCN-WFCD10 Flight Case for 10 Wireless Discussion Units light grey, holds 10 wireless discussion units and 2 charging units	DCN-WFCD10

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