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## DCN-WDD-D Wireless Dual Discussion Unit



- ▶ **Two separate headphone connections with individual volume control**
- ▶ **Useable as single/dual 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. 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-WDD-D Wireless Dual 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 separate headphone connections with individual volume control on either side of the unit, allowing one unit to serve two delegates. It can be converted to a full dual-use unit by replacing the

microphone button with two separate buttons for individual microphone control and individual delegate identification (DCN-DISBDD dual-use buttons, to be ordered separately). 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. Different rims are available to allow matching with the interior (DCN-DISR, to be ordered separately).

The unit can be used as:

- a single delegate unit
- a dual delegate unit
- a chairman unit (DCN-DISBCM chairman buttons, to be ordered separately)
- a single delegate unit with auxiliary button (to be used as an usher call, for example).

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)\*
- Two individual 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 is removed)

\* When unit is used in Dual Delegate mode, this function is available individually.

## Technical Specifications

### Electrical

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

### Mechanical

<b>Mounting</b>	Tabletop
<b>Dimensions (H x W x D) without microphone</b>	61 x 190 x 160 mm (2.4 x 7.5 x 6.3 in)
<b>Weight without battery</b>	500 g (1.10 lb)
<b>Weight with battery</b>	715 g (1.57 lb)
<b>Color top</b>	Silver (RAL 9022)
<b>Color base</b>	Charcoal (PH 10736)

## Ordering Information

DCN-WDD-D Wireless Dual Discussion Unit dual delegate, pluggable microphone, dark base, wireless	DCN-WDD-D
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### Accessories

DCN-DISBDD Buttons for Dual Use Discussion Unit set of 10	DCN-DISBDD
DCN-MICS Pluggable Microphone Short stem length 310 mm (12.2 inch)	DCN-MICS
DCN-MICL Pluggable Microphone Short stem length 480 mm (18.9 inch)	DCN-MICL
DCN-DISRH-SR Rims for Discussion Units silver, high gloss, set of 10	DCN-DISRH-SR
DCN-DISR-SR Rims for Discussion Units silver, set of 10	DCN-DISR-SR
DCN-DISR-D Rims for Discussion Units dark, set of 10	DCN-DISR-D
DCN-DISRMH Rims for Discussion Units metal, high gloss, set of 10	DCN-DISRMH
DCN-DISRMS Rims for Discussion Units metal, semi gloss, set of 10	DCN-DISRMS
DCN-DISBCM Buttons for Chairman Discussion Unit set of 10	DCN-DISBCM
DCN-WLIION-D Battery Pack charcoal color, lithium-ion, 7.2 VDC, 4800 mAh	DCN-WLIION-D
DCN-WPS Power Supply powers wireless discussion units if no bat- tery pack is present	DCN-WPS
DCN-WFCD10 Flight Case for Wireless Discus- sion units light grey, holds 10 wireless discussion units and 2 charging units	DCN-WFCD10

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