



DCN-WDV-D Wireless Discussion Unit with Voting



- ▶ Five voting buttons
- ▶ Usable 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. 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-WDV-D Wireless Discussion Unit with Voting enables participants to speak, register a request-to-speak, listen to the speaker, and vote.

A socket is provided to connect the pluggable microphones (DCN-MICS and DCN-MICL, to be ordered separately).

The unit has five voting buttons. The yellow indicator rings around the voting buttons confirm vote selections. The unit also accommodates two headphone connections, so the speaker can be heard clearly even in situations 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. 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 can be used as:

- a delegate unit
- a chairman unit (DCN-DISBCM chairman buttons to be ordered separately)
- a delegate unit with auxiliary button (can 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

- Five voting buttons with indicator rings around the buttons
- Unit activity / delegate presence indicator
- 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 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	505 g (1.11 lb)
Weight with battery	720 g (1.58 lb)
Color top	Silver (RAL 9022)
Color base	Charcoal (PH 10736)

Ordering Information

Model | Description

DCN-WDV-D Wireless Discussion Unit with Voting voting, pluggable microphone, dark base, wireless

Hardware Accessories

DCN-DISBDD Buttons for Dual Use Discussion Unit set of 10

DCN-MICS Pluggable Microphone Short stem length 310 mm (12.2 inch)

DCN-MICL Pluggable Microphone Short stem length 480 mm (18.9 inch)

DCN-DISRH-SR Rims for Discussion Units silver, high gloss, set of 10

DCN-DISR-SR Rims for Discussion Units silver, set of 10

DCN-DISR-D Rims for Discussion Units dark, set of 10

DCN-DISRMH Rims for Discussion Units metal, high gloss, set of 10

DCN-DISRMS Rims for Discussion Units metal, semi gloss, set of 10

DCN-DISBCM Buttons for Chairman Discussion Unit set of 10

DCN-WLIION-D Battery Pack charcoal color, lithium-ion, 7.2 VDC, 4800 mAh

DCN-WPS Power Supply powers wireless discussion units if no battery pack is present

DCN-WFCD10 Flight Case for Wireless Discussion units light grey, holds 10 wireless discussion units and 2 charging units

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