


BOSCH

Invented for life

DCN-CONCM Concentus Chairman



- ▶ **Low susceptibility to mobile phones**
- ▶ **Compact, attractive delegate unit**
- ▶ **Built-in, fold-away, flat-panel loudspeaker**
- ▶ **Five voting buttons**
- ▶ **Cable connections located underneath the unit**
- ▶ **External present and fraud contact**

The stylish and ergonomically designed chairman unit has all the necessary facilities to enable the user to chair a conference. It has low susceptibility to interference from mobile phones. Similar in appearance to the DCN-CONFF Delegate Unit, the DCN-CONCM Chairman Unit includes a microphone priority button. When pressed, the priority button causes all currently active delegate microphones to be temporarily or permanently switched off, allowing the chairman to take control of the meeting. The chairman unit can also be used to start, stop or suspend voting, cancel a request-to-speak, turn off all active microphones and recall messages for display. A graphic LCD screen with permanent backlighting can display characters from complex European languages or icon-based scripts such as Chinese. Channel selection is automatically limited to the number of language channels available. The flat-panel loudspeaker offers superior acoustics with minimal feedback, so increasing intelligibility. When the unit is not being used, the loudspeaker panel conveniently folds down.

Functions

Controls and Indicators

- Priority key which causes an optional chime tone to sound while temporarily or permanently muting all active delegate units. The chairman microphone remains active as long as the priority button is pressed.

- Channel selector with channel number display with back lighting and channel select keys (up/down)
- Headphone volume control on each side of the unit
- Graphic LCD screen. Typical displays include:
 - button description
 - multi-lingual user instructions
 - information on the number of current speakers
 - request-to-speak information and confirmation
 - voting results
 - remaining/elapsed speech time
 - public and personal messages
 - additional user information
- Five button with LED indicators (for use in combination with the graphic LCD screen). The soft buttons can provide users with display information such as messages, conference- and microphone user-related information. Depending on the application software the five soft buttons can be used as voting buttons with confirmation indicators (yellow LEDs), enabling the user to register:
 - PRESENT, YES(+), NO (-), ABSTAIN (X), (parliamentary voting)
 - Numerals: 1 to 5 (multiple choice or opinion poll voting)
 - Rating scale: - -, - 0, +, ++ (audience response)
- Identification and access control by card reader with or without PIN
- Built-in fold-away flat-panel loudspeaker, automatically muted if a microphone is on
- Microphone 'on/off' or 'request-to-speak' button
- 'Microphone on' indicator at the top of the loudspeaker
- Tri-color indicator above the microphone button:

- Red microphone on indicator
- Green 'Request-to-speak' confirmation indicator
- Yellow 'VIP' indicator. 'VIP' is lit when the delegate unit is part of the notebook, which is only available when PC control software is used

Interconnections

- Socket for pluggable microphone
- 2 m (78.7 in) cable terminated in a molded six-pole circular connector
- Socket for external microphone or headset microphone
- Six-pole circular connector for loop-through connections
- Eight-pole modular jack connector for Intercom Handset LBB 3555/00 and external present and fraud contact e.g., fingerprint reader
- Left and right 3.5 mm (0.14 in) stereo jack type headphones sockets
- Connection 3.5 mm (0.14 in) for external microphone or stereo jack type headset microphone

Certifications and Approvals

Region	Certification
Europe	CE

Technical Specifications

Electrical

Headphone connection

Frequency response	30 Hz to 20 kHz
Load impedance	> 32 ohm
Output power	2 x 15 mW/32 ohm

Headset connection

Frequency response	30 Hz - 20 kHz
Load impedance	> 32 ohm
Output power	2 x 15 mW/32 ohm

Nominal microphone input level	7 mVrms
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Overload microphone input level	> 124 mVrms
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Interface data

Recommended external microphone type (or headset microphone)	
Element	Electret-condenser
Polar pattern	Omni directional
Operating voltage	5 VDC
Sensitivity	62 dB at 1200 ohm (0 dB = 1 V/mbar at 1 kHz)

Frequency response	100 Hz to 14 kHz
Connector	3.5 mm (0.14 in) jack mono or stereo

Mechanical

Mounting	Tabletop (portable or fixed mounting) and flush mounting
Dimensions (H x W x D)	(without microphone)
Tabletop	50 x 275 x 155 mm (2.0 x 10.8 x 6.1 in)
Flush mounted	30 x 275 x 155 mm (1.2 x 10.8 x 6.1 in)
Weight	1.4 kg (3.1 lb)
Color top	Charcoal (PH 10736) with silver (RAL 9022) panel
Color base	Charcoal (PH 10736)

Ordering Information

DCN-CONCM Concentus Chairman pluggable microphone, voting, channel select, 2 headphone sockets, graphical display, priority key, microphone to be ordered separately	DCN-CONCM
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Accessories

DCN-MICL Pluggable Long Microphone length 480 mm (18.9 inch), silver	DCN-MICL
DCN-MICS Pluggable Short Microphone length 310 mm (12.2 inch), silver	DCN-MICS

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