

## CSP-D0009x Custom flush devices



DICENTIS incorporates several standardized technologies that have been combined to create an open platform. Complete system solutions can be created by simply integrating compatible products. This makes DICENTIS extremely scalable, enabling it to evolve with the growing needs of meeting and conference facilities. At its heart, the DICENTIS Conference System makes use of the unique IP based OMNEO media networking architecture, developed by Bosch.

The elegantly designed DICENTIS Custom flush device is the perfect solution for projects where table space is key and standard table top devices are not the best choice. The sleek design has no impact on the aesthetics of the room.

The device enables participants to speak, register a request to speak, and listen to the discussion. The DICENTIS Custom flush has a 4.3-inch touchscreen with adjustable viewing angle and is completely software upgradable. The touch screen can fold flat against the device when not in use. The 4.3-inch capacitive touchscreen informs participants of the proceedings and increases meeting efficiency by displaying the current speaker and participants in the request list. Available interpreted languages and voting information can also be displayed.

### Technical specifications

#### Electrical

Supply voltage	48 VDC
Power consumption	5 W

- ▶ Available upon request
- ▶ Choice of landscape or portrait models
- ▶ 4.3 inch touchscreen with adjustable viewing angle shows the participant list, voting buttons, and language selection, for increased meeting efficiency
- ▶ Flush-mounted design allows for more table space
- ▶ Functionality can be conveniently expanded with software modules

Frequency response	100 Hz to 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.1 %
Dynamic range	> 90 dB
Signal-to-noise ratio	> 90 dB

#### Audio inputs

Nominal microphone input	80 dB SPL according ISO22259, (IEC60914)
Maximum microphone input	110 dB SPL according ISO22259, (IEC60914)

#### Audio outputs

Loudspeaker nominal output	72 dB SPL at 0.5 m
Loudspeaker maximum output	87 dB SPL
Headphone nominal output	0 dBV
Headphone maximum output	3 dBV
Headphone load impedance	> 32 ohm < 1k ohm
Headphone output power	65 mW

**General**

Screen size	109 mm (4.3 in)
Screen type	Capacitive multi-touch
Supported contactless NFC tag	According to: ISO/IEC14443 Type A (from 106 kbps to 848 kbps. MIFARE 106 kbps)

Operating frequency is 13.56 MHz. Maximum field strength is -8.4 dBμA/m @ 10m.

**Mechanical**

Mounting	Flush mount
Table thickness	18 mm-30 mm*
Dimensions (H x W x D) without microphone	Portrait: 64 mm x 250 mm x 150 mm Landscape: 64 mm x 340 mm x 100 mm
Color (top and base)	Black (RAL 9005)
Material	Front panel: aluminum alloy Back shell: stainless steel
Weight	Portrait: Approx. 1700 g Landscape: Approx. 1600 g

\*For other dimensions, please contact your local Bosch representative.

**Environmental**

Operating temperature	5 °C to +45 °C (41 °F to +113 °F)
Storage and transport temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Relative humidity	< 90%, > 5%

**Notice**

This equipment is compliant with Class A of CISPR 32. In a residential environment, this equipment may cause radio interference. The equipment is intended for environment Class A.

**Ordering information****CSP-D00092 Custom flush device portrait**

Custom flush mounted DICIENTIS Discussion device with 4.3-inch touchscreen and NFC identification reader. Choice of pluggable microphone (DCN-MICS-D or DCN-MICL-D) to be ordered separately.

Order number **CSP-D00092** | **F.01U.385.565**

**CSP-D00093 Custom flush dual device portrait**

Custom flush mounted DICIENTIS Discussion device with 4.3-inch touchscreen and NFC identification reader. Choice of pluggable microphone (DCN-MICS-D or DCN-MICL-D) to be ordered separately.

Order number **CSP-D00093** | **F.01U.385.566**

**CSP-D00094 Custom flush chair device portrait**

Custom flush mounted DICIENTIS Discussion device with 4.3-inch touchscreen and NFC identification reader. Choice of pluggable microphone (DCN-MICS-D or DCN-MICL-D) to be ordered separately.

Order number **CSP-D00094** | **F.01U.385.567**

**CSP-D00095 Custom flush device landscape**

Custom flush mounted DICIENTIS Discussion device with 4.3-inch touchscreen and NFC identification reader. Choice of pluggable microphone (DCN-MICS-D or DCN-MICL-D) to be ordered separately.

Order number **CSP-D00095** | **F.01U.385.568**

**CSP-D00096 Custom flush chair device landscape**

Custom flush mounted DICIENTIS Discussion device with 4.3-inch touchscreen and NFC identification reader. Choice of pluggable microphone (DCN-MICS-D or DCN-MICL-D) to be ordered separately.

Order number **CSP-D00096** | **F.01U.385.569**

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