

DCNM-MMFF Multimedia full function

DICENTIS



The DCM-MMFF Multimedia full function is ideal for meetings where maximum functionality, flexibility, and multimedia content are required. The device is designed to include all participants. It features a base with touch buttons that support haptic feedback and braille. The DICENTIS Multimedia full function also maximizes the availability of all critical meeting functionalities, as these are redundantly built on the 10-inch screen and at the base of the device to avoid unwanted disturbance during meetings. The position of the 10-inch screen can be adjusted from 0° to 180°, allowing for an optimal viewing angle even when standing, while also preventing any disturbing reflections. The DCM-MMFF is equipped with 6 MEMS microphones that can serve as the primary meeting microphone or as a backup microphone. For maximum installation freedom, the DCM-MMFF can be installed as a tabletop device or flush-mounted into a table.

Functions

General

- Additional functionality by use of the Premium or Ultimate licenses only.
 - Identification functionality.
 - Voting.
 - Select language.

Controls and indicators

- Full color 10" capacitive-touch graphical display including:
 - Agenda and meeting data browsing.

- ▶ 10" touchscreen for video, meeting content and internet access
- ▶ Built-in NFC reader with card slot
- ▶ Built-in MEMS microphones for maximum unobtrusiveness and freedom to speak
- ▶ Built-in loudspeaker and acoustical chamber
- ▶ Android-based device with possibility for 3rd party and custom apps

- Internet browsing.
- Live video (e.g. showing the current speaker).
- Meeting management for the chair person.
- Possibility for adding 3rd party and custom apps.
- Possibility for increased functionality by adding software.
- Document retrieval:
 - MSWord (.doc, .docx).
 - Excel (.xls, .xlsx).
 - PowerPoint (.ppt, .pptx, .pps, .ppsx).
 - Portable Document Format (.pdf).
 - Rich Text Format (.rtf).
 - Plain text (.txt).
- Video:
 - H.265, .3gp, .mp4
 - H.264, .3gp, .mp4
- Touch buttons with haptic feedback for voting and language selection.
- Braille indications.
- Built-in NFC card reader with card slot.
- Built-in MEMS microphones.
- Built-in loudspeaker and acoustical chamber.
- Pluggable microphone.
- Microphone on/off button or request-to-speak button.
- Microphone mute or chairperson priority button.
- Indicators showing: microphone on state, request-to-speak and possible-to-speak.

- Power button to wake up the system.

Interconnections

- 1x USB-C socket that allows connecting a USB-C charger to power the screen locally, reducing power consumption from the loop.
- Socket for pluggable microphone.
- 2x RJ45 compatible connection for system communication and power.
- 3.5 mm stereo jack for headphones, external microphone or headset microphone.
- Hot plug-and-play.

Installation/configuration notes

This is a professional product that should be installed, used and maintained by trained professionals only.

Parts included

Quantity	Component
1	DCNM-MMFF Multimedia full function

Technical specifications

Electrical

Input voltage (VDC)	48 VDC
PoE input	PoE+ IEEE 802.3at Type 2, Class 4
Power consumption (W) (locally powered via a USB-C charger of 15 W or more, PD3.0 or newer)	11 W
Power consumption (W) (without local USB-C charger)	18 W
Frequency response (-3 dB) (Hz)	100 Hz – 20,000 Hz
Total harmonic distortion + noise (%)	0.05%
Dynamic range (dB)	96 dB
Minimum signal-to-noise ratio (dB)	66 dB
NFC reader frequency (MHz)	13.56 MHz

General

Display size (in)	10 in
Display resolution (pixels)	1200 x 1920 px
Camera (MP)	13 MP
Touchscreen	Capacitive Multitouch
Operating system	Android

Supported contactless NFC tag	According to: ISO/IEC14443 Type A (from 106 kbps to 848 kbps. MIFARE 106kbps)
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Audio inputs

Nominal acoustic input level (dB SPL) (microphone) (according to ISO22259 (IEC60914))	85 dB SPL
Maximum acoustic input level (dB SPL) (microphone) (according to ISO22259 (IEC60914))	115 dB SPL
Nominal input level (dBV) (external microphone)	- 41 dBV
Maximum input level (dBV) (external microphone)	- 11 dBV

Audio outputs

Nominal acoustic output level (dB SPL) (loudspeaker) (@ 0.5 m)	72 dB SPL
Maximum acoustic output level (dB SPL) (loudspeaker)	87 dB SPL
Nominal output level (dBV) (head-phone)	0 dBV
Maximum output level (dBV) (head-phone)	3 dBV

Mechanical

Mounting type	Flush-mounted; Tabletop
Dimensions (H x W x D) (mm) (tabletop-mounting with open screen)	222 mm x 310 mm x 179 mm
Dimensions (H x W x D) (in) (tabletop-mounting with open screen)	8.74 in x 12.2 in x 7.05 in
Dimensions (H x W x D) (mm) (tabletop-mounted with closed screen)	60 mm x 310 mm x 179 mm
Dimensions (H x W x D) (in) (tabletop-mounted with closed screen)	2.36 in x 12.2 in x 7.05 in
Dimensions (H x W x D) (mm) (flush-mounted with open screen)	181 mm x 310 mm x 179 mm
Dimensions (H x W x D) (in) (flush-mounted with open screen)	7.13 in x 12.2 in x 7.05 in
Dimensions (H x W x D) (mm) (flush-mounted with closed screen)	19 mm x 310 mm x 179 mm
Dimensions (H x W x D) (in) (flush-mounted with closed screen)	0.75 in x 12.2 in x 7.05 in
Weight (kg)	2.5 kg
Weight (lb)	5.5 lb
Color (RAL)	RAL 9017 Traffic black RAL 9022 Pearl light grey

Environmental

Operating temperature (°C)	0 °C – 35 °C
Operating temperature (°F)	32 °F – 95 °F
Storage temperature (°C)	-20 °C – 60 °C
Storage temperature (°F)	-4 °F – 140 °F
Operating relative humidity, non-condensing (%)	5% – 90%

Ordering information

DCNM-MMFF Multimedia full function

Android-based multimedia device with 10" touchscreen and built-in MEMS microphones.

Order number **DCNM-MMFF | F.01U.425.436**

Accessories

DCNM-CB02 System cable assembly 2m

2 m (6.6 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB02 | F.01U.416.429**

DCNM-CB05 System cable assembly 5m

5 m (16.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB05 | F.01U.416.428**

DCNM-CB10 System cable assembly 10m

10 m (33.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB10 | F.01U.416.427**

DCNM-CB25 System cable assembly 25m

25 m (82.0 feet), system network cable for connecting all DICENTIS devices.

Order number **DCNM-CB25 | F.01U.416.426**

DCNM-CB250 System installation cable 250m

250 m (820 feet) cable for creating custom-length system installation cables. To be used with DCNM-CBCON and DCNM-CBTK.

Order number **DCNM-CB250 | F.01U.416.425**

HDP-LW Lightweight headphones

Lightweight headphones for high-quality sound reproduction with replaceable ear pads. Set of 10 pieces.

Order number **HDP-LW | F.01U.410.116**

HDP-SE Single ear headphone

Lightweight single earphone with a 1.2 m (3.94 ft) cable, terminated with a 3.5 mm (0.14 in) right-angled mono jack plug plated with gold. Set of 10 pieces.

Order number **HDP-SE | F.01U.401.124**

DCNM-MICLC Microphone long stem cardioid

Screw locked microphone with long stem for the DICENTIS Conference system.

Order number **DCNM-MICLC | F.01U.435.632**

DCNM-MICLWC Microphone long stem wide cardioid

Screw locked microphone with long stem for the DICENTIS Conference system.

Order number **DCNM-MICLWC | F.01U.435.634**

DCNM-MICSC Microphone short stem cardioid

Screw locked microphone with short stem for the DICENTIS Conference system.

Order number **DCNM-MICSC | F.01U.435.631**

DCNM-MICSWC Microphone short stem wide cardioid

Screw locked microphone with short stem for the DICENTIS Conference system.

Order number **DCNM-MICSWC | F.01U.435.633**

Services

EWE-DCNMD-IW 12 mths wrty ext DICENTIS Multimedia Dev

12 months warranty extension

Order number **EWE-DCNMD-IW | F.01U.348.756**



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