brähler
SYSTEMS

DIGIMIC SChair133D Hybrid

Chairman multimedia unit with Windows operating system
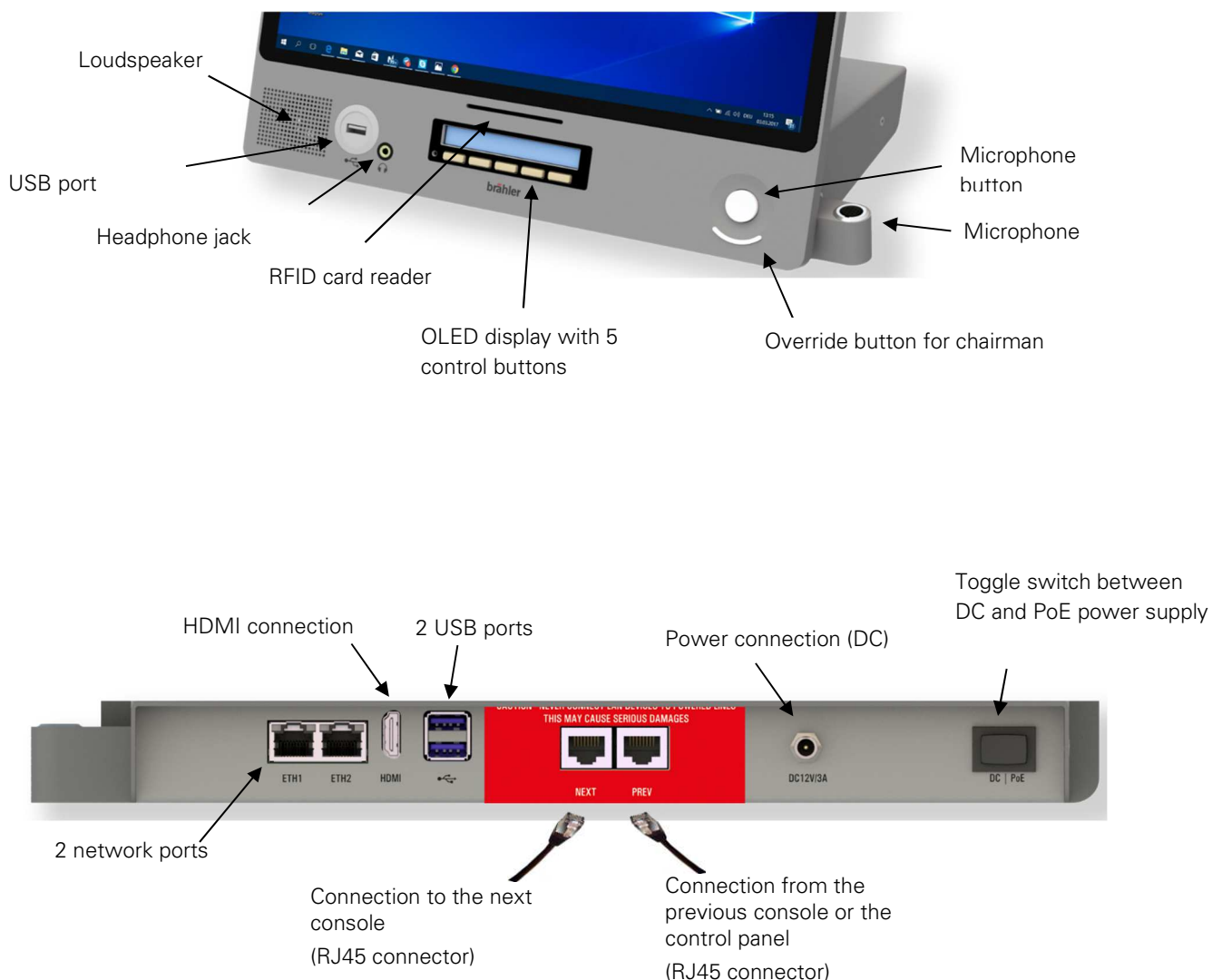
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Introduction and connections

With the SMic series of the DIGIMIC family, you have your conference subjects optimally supplied with multimedia. All SMic units feature microphone, headphone jack, speaker, language selector, tuning function and identification. In addition, the SChair133D Hybrid is the first multimedia unit to be equipped with a Windows operating system. For example, conference participants who are not present in person can be connected online via web conferencing. Of course, all other Windows functions are also available: you can, for example, create documents, presentations, calculations, etc. or go online via the web browser. Numerous Brähler Systems software solutions can be installed (depending on the license).

The SChair133D Hybrid is operated via a touchscreen display. In addition, the SChair133D Hybrid has a crystal clear OLED display that shows information about the currently selected interpreter channel and the headphone volume. During tuning procedures, it also displays the available tuning options, the current selection and the results after tuning. Thanks to this separate screen with its five control buttons, the large screen can be used in combination with Brähler Systems software solutions such as brählerOS or MicControl2 to operate a conference from the chairperson's seat.
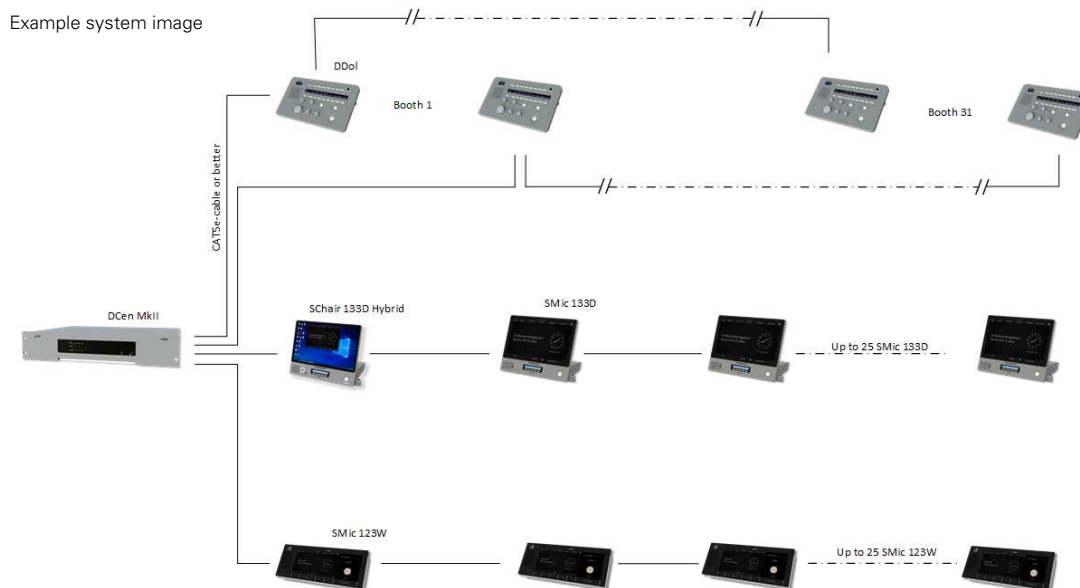
The language channels can be fed externally via DANTE® via DCen central unit or internally via the DDol interpreter console. The units are connected via RJ45 connector.

Loudspeaker

USB port

Headphone jack

RFID card reader

OLED display with 5 control buttons

Microphone button

Microphone

Override button for chairman

HDMI connection

2 USB ports

Power connection (DC)

Toggle switch between DC and PoE power supply

2 network ports

Connection to the next console
(RJ45 connector)

Connection from the previous console or the control panel
(RJ45 connector)

Connect the SChair133D Hybrid to a power supply and connect it to your central processing unit and, if applicable, other SMic units - the system is then directly ready for use.
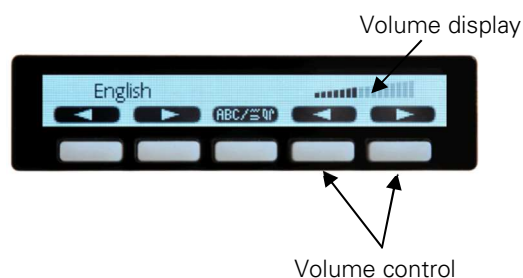
ℹ️ Only devices of the DIGIMIC family may be connected via the "Next" and "Prev" connections (highlighted in red)! Connecting devices from other manufacturers can cause considerable damage.

Example system image

Headphones

You can listen to the audio signal in two ways - via the integrated speaker or via headphones. Connect the headphones and adjust the volume.

Press the VOL +/- function keys on the control buttons of the OLED display to adjust the volume of the headphones. The selected volume is shown on the display. The volume of the speaker is controlled centrally.

Volume display

Volume control

ℹ️ Interpretation channels can only be received via headphones. If no headphones are connected, you will hear the original channel (floor) via loudspeakers.

Microphone

Plug in the microphone. Note the notch on the microphone plug and the Minicon jack. Screw the microphone tight to lock it in place.

Microphone

Minicon socket

Press the microphone key to switch the microphone on. Press the microphone key again to switch the microphone off.

The SMic units operate in different mode settings. These are determined by the operator of the conference. After pressing the microphone button, you have the following options.

Key and ring light up red: The microphone is open. You can speak to the remaining participants.

In addition, if the chairman's priorities are switched off, the button and ring have this meaning:

Button and ring remain off: The maximum number of speakers has been reached - you must try to turn on your microphone again at a later time.

Key flashes red: The maximum number of speakers has been reached. You must wait (request to speak). Your microphone will be automatically activated as soon as it is your turn to speak.
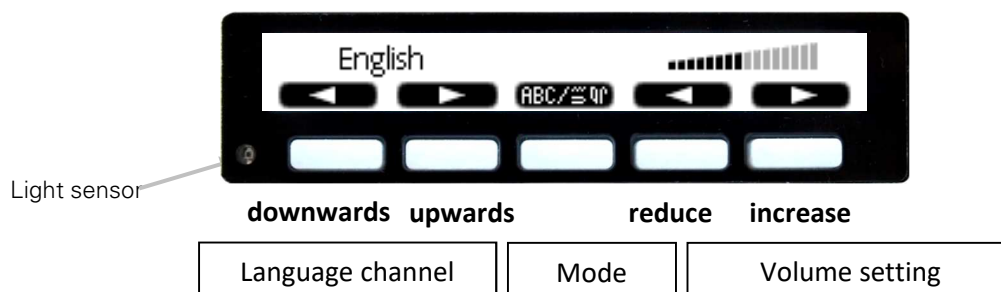
Language selector

DIGIMIC SMic133 receives up to 32 channels - original channel and 31 interpretation channels. Channel and language assignments are made at the DCen central control unit in real time.
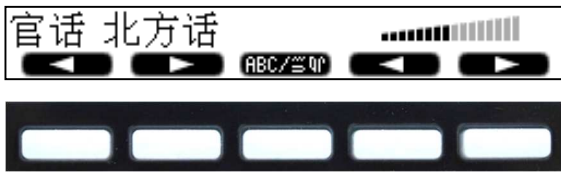
Set the language selector via the OLED display. Press the CH +/- function key to set the desired language. The SChair133D Hybrid automatically detects which channels are occupied. Unoccupied channels are skipped during the dialing process.

Example: Channels 5 and 10 are occupied in addition to the original channel. When selecting the language via the function key (+), the DIGIMIC SMic automatically jumps from channel FL (Floor) to 5 and on to channel 10. Next, you return to channel FL.

The display shows you the selected channel either in native representation or in English. By pressing the Mode button, you can switch between the two variants.

Light sensor

downwards	upwards		reduce	increase
Language channel		Mode	Volume setting	

Example: A channel that displays the Chinese language in the country-specific mode:

官话 北方话

Press the Mode button to switch the display to English:

Mandarin

The channel selector display is only shown if the desired channels are defined in the DCen control panel. Otherwise, the boot-up logo remains on the display.
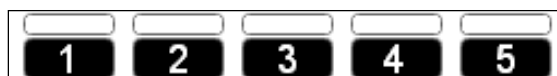
Voting mode

Voting procedures are possible with the SChair133D Hybrid. As soon as a voting starts, the voting options are shown on your OLED display. Depending on the setting, the display changes - for example, letters (A-E), numbers (1-5) or "yes/no/abstain" can be selected. Press the operating keys to perform the settings. Depending on the setting, the representation on the display changes. Some examples are given below:

Display of all 5 keys and thus voting on five points (questions):

A B C D E

Representation with digits   1 2 3 4 5   selected :

The participant has selected key A (question A):

A B C D E

Depending on the setting, the answers can be corrected several times,

or multiple answers may be allowed:

A B C D E

In the following example, a parliamentary vote is provided. Here, only three options YES, NO, ABSTAIN are given:
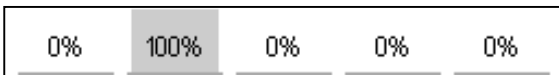
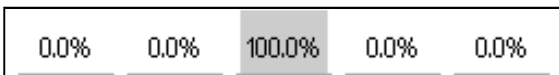A different arrangement of the tuning keys is specified here:

The special feature of this tuning is the so-called secret mode: Here, it is not displayed which key was pressed. Only the fact that a key was pressed is signaled by making all keys recognizable.

After voting, the result can be shown on the display - even during operation. Several display formats are possible:
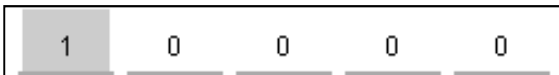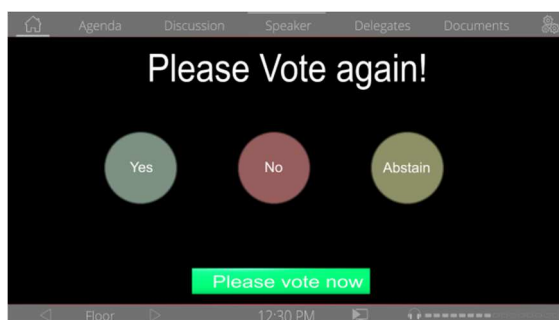
Percentage ...

| 0% | 100% | 0% | 0% | 0% |

... with one decimal place…

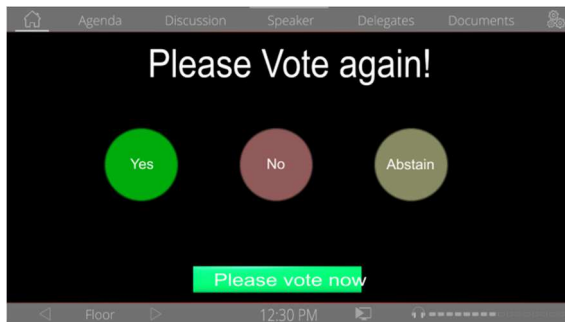| 0.0% | 0.0% | 100.0% | 0.0% | 0.0% |

... or absolute:

| 1 | 0 | 0 | 0 | 0 |

If you have started the Delegate APP on your SChair133D Hybrid, you can also participate in a vote via the Delegate App. In this case, the voting takes place via the touch display.

An example with three choices

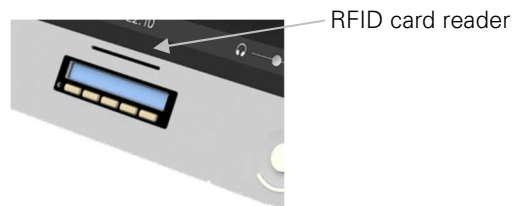Your vote is cast by tapping the desired field.

In this example, the participant has selected "Yes

The voting procedure is determined in advance by the operator of the conference. For example, multiple nominations, changes or one-time selections are possible.

After a vote, the result can be shown on the display. The display format is determined by the operator of the conference.

RFID card reader

The SMic is equipped with an RFID card reader. By means of RFID card all conference topics can be registered and identified.
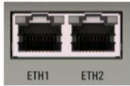

RFID card reader

Your data is stored on your personal card for a specific purpose. Insert your RFID card into the RFID card reader. The SMic recognizes you automatically and assigns you rights accordingly, for example to participate in voting.

The RFID cards are not automatically personalized. The cards must be programmed by the conference operator before they are issued.

More connections

The SChair133D Hybrid has 2 network ports. This allows you to connect the SChair133D Hybrid to up to two networks, for example your local home network and an Internet connection in parallel. If the SChair133D Hybrid is supplied with power via PoE, the switch (DC/PoE) must be set to PoE accordingly.

An additional screen can be connected to the SChair133D Hybrid via the HDMI port. This is useful, for example, when controlling a conference from the chairperson's seat.

The SChair133D Hybrid has a total of 3 USB ports, which can be used to connect a mouse and keyboard and/or storage media, for example.

Warnings

⚠️ Set the SChair133D Hybrid to an appropriate volume. Do not listen too loudly through the headphones.

⚠️ The "Next" and "Prev" connections of the SChair133D Hybrid are only suitable for additional SMic units or DExt. Do not connect any other devices!

⚠️ In case of malfunction, contact a technician, do not attempt to repair, unscrew or similar the SChair133D Hybrid by yourself.

Appendix

You can find more information about our products on the Internet at:

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