

SChair133D Hybrid *DIGIMIC* multimedia unit

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Description

With the SChair133D Hybrid multimedia unit, Brähler Systems has developed a high-quality and modern conference unit that works with the Windows operating system. Functions such as Teams, PowerPoint and Internet browser can be operated in parallel to the conference action.

The Windows operating system enables the chairperson of a conference to use the conference unit as a full-fledged computer. Word or Excel documents, for example, can be viewed, created and edited. PowerPoint presentation can be started or information can be obtained via the web browser.

In parallel, the chairperson has the possibility to control the conference via the Brähler Systems software options such as brählerOS or MicControl2. In addition, the SChair133D Hybrid offers special priority to the chairman of a conference. Thus, it has an override button for muting the delegate microphones.

In addition to the large LCD display, a crystal-clear OLED display shows information about the currently selected interpreter channel (32 channels - OR and 31 languages) and the headphone volume. During the tuning process, it also displays the available tuning options, the current selection and the results of the tuning.

The SChair133D Hybrid has 10 different operating languages. In addition, identification is possible thanks to the RFID card reader.

The SChair133D Hybrid with its clear 13.3-inch full HD touch display can be powered via PoE via network connection or alternatively via an external DC power supply. The audio data is transmitted separately from the network data via the conference system in a daisy chain process. This increases the security of your conference - even in the event of a failure of the building's network technology, your conference can continue unhindered.

The multimedia unit's display housing is milled from a single block of aluminum and features an elegant and timeless design. The units' functions are based on the latest DIGIMIC technology.

The DIGIMIC hardware and the brählerOS software solutions have been specially matched to each other so that the existing conference system can be adapted to growing requirements at any time. This makes our system particularly sustainable and future-oriented.

Features

- Illuminated touch screen
- Microphone
- Loudspeaker for decentralized sound reinforcement
- Illuminated microphone button: microphone on/off, word message request
- Headphone jack
- RFID card reader for identification
- Touchscreen operation for language selector and volume
- Touch screen voting
- Agenda, delegate and current speaker information
- Document view
- Video stream display
- Override button to mute the delegate microphones
- Full Windows PC with touchscreen
- USB port for mouse and keyboard
- Full HD HDMI port for projection / large screen

Technical data

Digital audio

- High quality digital audio
- Sampling rate: 48 kHz
- Frequency range: 20 - 20,000 Hz
- 32 channels (OR and 31 languages)
- Unlimited number of active microphones

Display

- 13.3 inch, FullHD 1920x1080
- Contrast (typ.) 800:1
- Brightness 400cd/m²
- 10-point multi touch screen

CPU

- ARMv8 quad core @ 1.5GHz
- Mali-450 GPU
- Gigabit Ethernet

Connections rear

- **PREVIOUS / NEXT** (RJ45)
DIGIMIC system bus
- **Network** (RJ45)
1Gbit Ethernet with PoE functionality
- **Power** (4-pin MiniXLR)
optional power connector when network does not supply PoE.
- **HDMI**
External monitor connection
- **USB**
Mouse / keyboard connector

Connections front

- **Microphone** (Minicon)
lockable microphone connector for all common Brähler microphones
- **Headphones** (3.5mm jack)

Power consumption

- PoE+ approx. 18W or external power supply (12V, 2A DC)

Housing

- One-piece display frame made of aluminum
- Aluminum base and lid coated similar to RAL9006 white aluminum
- L x H x W in mm: 352x233x200
- Weight, approx. 2.75kg

System components

Supporting Central Unit

- DCen MkII (32 channels)
Article no.: 05.0050

Microphones

- TMD/01
Article no.: 01.0701
- TM58/6 bundle
Article no.: 01.0560
- TMD/382
Article no.: 01.0740

(all microphones are available in different lengths and double gooseneck formats)

Software

Optional software solutions for control and management can be used, such as brählerOS, MicControl2 or DCenWeaver. This simplifies the configuration of all units from a single point.

Variant

- SMic133D (Delegate Unit)
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