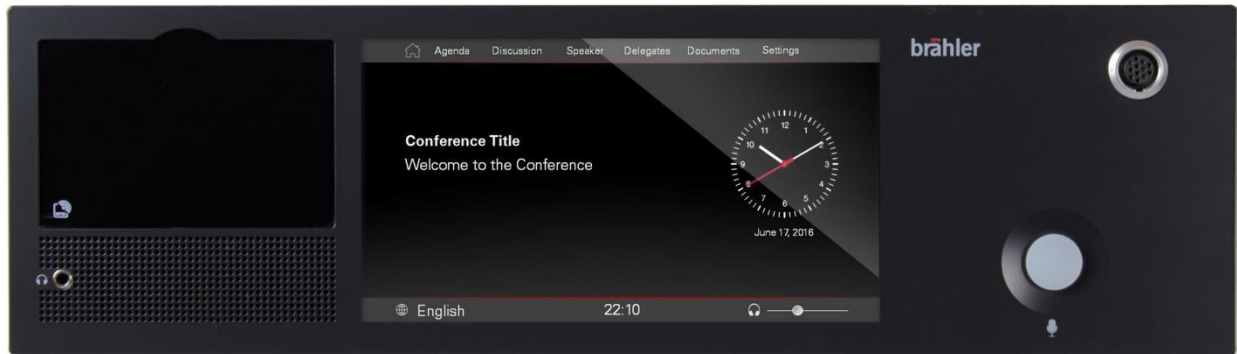


## SMic059

### DIGIMIC® Flush mount Multimedia Unit

Article no.: 05.1900



WPF 05.1900 20180302 BRÄHLER ICS is committed to continually improving its products and so reserves the right to make technical modifications without further notice.

### Description

With the SMic059 flush mount multimedia unit, Brähler Systems has developed a high-quality and modern conference unit that, in conjunction with the new software solution brählerOS, creates ground-breaking communication conditions.

The 5.9-inch HD touch display enables conference participants to view all relevant conference documents and participate efficiently in the conference. The front plate of the multimedia unit is milled from a single aluminium block and features an elegant and timeless design. The functions of a delegate unit are based on the latest DIGIMIC technology.

The Delegate App, part of the management software brählerOS, makes the SMic very powerful. It provides conference participants with updatable information about the conference activity while in use. Agendas, conference documents, film and photo material, participant lists, contact information etc., can be viewed quickly and easily, thanks to the intuitive user interface. With the integrated language selector for up to 32 channels and volume control, with questions and results display on each individual delegate unit, all settings and information can be done more quickly and more easily than ever before, and all this in 10 different operating languages. In addition, identification of participants with RFID reader is possible.

The size of the display provides participants with the best sight of what is important - central information with a generous view.

The SMic059 with its FullHD display is powered by PoE via the Ethernet network connector. The audio data are routed separately from the network data via the conference system in the Daisy Chain process. This increases security and allows the conference to continue unhindered should the building network technology fail.

DIGIMIC hardware and brählerOS software have been specially adapted to each other, so that the existing conference system can always be extended to meet the constantly growing requirements. This makes our system particularly sustainable and future-oriented.

## Technical Data

SMic059 complies with international standard IEC60914

### Digital Audio

- High quality digital audio
- Sample Rate: 48 kHz
- Frequency response: 20 - 20,000 Hz
- 32 channel interpretation
- Unlimited number of active microphones

### Display

- 5.9 inch, full HD 1920x1080
- Contrast ratio (typ.) 800:1
- Brightness 400cd/m<sup>2</sup>
- 10 point multi-touch screen

### CPU

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

### Connections back

- **PREVIOUS** (RJ45)  
for connection of power supply/previous unit
- **NEXT** (RJ45)  
for connection of next unit
- **Network** (RJ45)  
1Gbit network connector with PoE capability

### Connections front/side

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

### Power consumption

- Approx.. 5VA

### Housing

- Aluminium unibody front panel
- Aluminium housing
- Coated similar to RAL7016 anthracite grey
- W x H x D in mm: 357x103x57
- Weight approx. 1.5kg

### Certifications

- CE (Europe)

## Features

- Full HD touch screen
- Detachable microphone
- Loudspeaker for decentralized audio amplification
- Illuminated microphone button for indication  
MIC ON/OFF, Request to speak
- Headphone socket
- RFID reader for speaker identification
- Touch screen operation for channel selector and volume
- Touch screen voting
- Agenda, delegate and current speaker information
- Document viewer

Available from Q3, 2018:

- Video stream display
- Delegate messaging

## System requirements

### Delegate's Conference Application (included)

Article no.: OS.0050

Delegate App requires brählerOS available as

Single Conference Suite, Article no.: OS.0100

Multi Conference Suite, Article no.: OS.1000

### Supported Central Control Units

DCen32 (32 audio channels)

Article no.: 05.0050

### Microphones

- TMD/01 Shock Mount  
Article no.: 01.0711
- TM58/6 bundle  
Article no.: 01.0560
- TMD/382  
Article no.: 01.0740

(all microphones available in different lengths and double gooseneck format)

### Software

The brählerOS software is required to manage and control all SMic features. Easy configuration of all delegte units from a single point.