

# Let's make music!

in the fabriggli werdenberger kleintheater in Buchs SG

Date: 28. November 2024

## Mixers

- 1 x Yamaha CL3 (Firmware version 5.01, September 2018), digital, with
  - Rio3224-D stage rack (32 mic/line inputs, 16 line outputs, 4 AES/EBU outputs)
  - iPad remote with the Yamaha Stagemix app
- 1 x Soundcraft EPM 8, analog
  - (8 mic + 2 stereo-line inputs, 2 aux busses, 3-band EQ with parametric mid band)

## Sound system in the Saal

Tops

Yamaha CL3 matrix 1 + 2 -> L-Acoustics LA4 (4 x 1000W) -> 2 x L-Acoustics 12XT, 2 way

Subs

Yamaha CL3 matrix 3 + 4 -> L-Acoustics LA8 (4 x 1800W) -> 2 x L-Acoustics SB28 (dual 18 inch)

Nearfills, front mid stage, on the stage floor

Yamaha CL3 matrix 5 + 6 -> L-Acoustics LA4X (4 x 1000W) -> 2 x L-Acoustics 5XT

Delays, mid ceiling, mid audience

Yamaha CL3 matrix 7 + 8 -> L-Acoustics LA4X (4 x 1000W) -> 2 x L-Acoustics 5XT

## Sound system in the Mehrzweckraum

Tops

Yamaha CL3 matrix 1 + 2 -> L-Acoustics LA4 (4 x 1000W) -> 2 x L-Acoustics 12XT, 2 way

Subs

Yamaha CL3 matrix 3 + 4 -> L-Acoustics LA8 (4 x 1800W) -> 2 x L-Acoustics SB28 (dual 18 inch)

Nearfills, front mid stage, on the stage floor

Yamaha CL3 matrix 5 + 6 -> L-Acoustics LA4X (4 x 1000W) -> 2 x L-Acoustics 5XT

In total: 2 x LA4, 1 x LA4X, 1 x LA8, 4 x 12XT, 4 x 5XT and 2 x SB28.

## Monitors

- 6 x Turbosound iQ-12 (active)
- 1 x Turbosound iQ-18 (active)
- 6 x Turbosound TXD-12M (passive)
- 1 x Mackie ART 300a (active)
- 1 x HK Audio LR 115M (passive)



## Sound system of the Beizli bar in the Mehrzweckraum

4 x Martin Audio CDD5W (2-way 5.25" and 0.75", 100W AES, 400W peak, 120° hor., 80° vert.)  
1 x Alto MC250.4 amplifier  
1 x Shure SCM 19", 5 channel rack mixer  
1 x Denon CD Player  
1 x generic Bluetooth 5.3 receiver

## Microphones

4 x AKG C 418 (drum clips)  
1 x AKG C 535 EB (handheld cardioid condenser)  
4 x AKG C 1000 (noisy condenser)  
3 x AKG C 3000B (condenser)  
1 x AKG D 112 (kick)  
1 x Beyerdynamic M201 (instruments, dynamic)  
1 x Electrovoice PL 20 (instruments, dynamic, like the RE 20)  
2 x Oktava MK-012 (cardioid capsule)  
3 x Sennheiser e604 (drum and percussion clips)  
3 x Sennheiser e906 (guitar amps, percussion)  
1 x Shure Beta 52a (kick)  
1 x Shure Beta 91 (kick, condenser boundary)  
3 x Shure Beta 58 (vocals, dynamic)  
4 x Shure SM 58 (vocals, dynamic)  
5 x Shure SM 57 (instruments, dynamic)

## Wireless microphones

2 x Sennheiser ew100 G3 receivers  
2 x Sennheiser SK 100 pocket transmitters  
2 x Sennheiser HSP 4 headworn microphones  
1 x Sennheiser e835 handheld microphone with ew100 G3 transmitter

## DI boxes

2 x BSS AR 133 (active)  
3 x Proco DB 1 (newer version, passive)  
3 x Proco DB 1 (old version, passive)

## Microphone stands (König & Meyer)

8 x microphone stand regular, 2 part telescope  
7 x microphone stand medium, 3 part telescope  
8 x microphone stand small  
1 x microphone stand with heavy disk foundation (2 part telescope)



## Cables

13 x 5m XLR blue ring on plugs  
24 x 10m XLR yellow ring on plugs  
3 x 15m 8 channel multicore 15m XLR

1 x 3m XLR (old)  
1 x 3.5m XLR (old)  
3 x 5m XLR yellow (old)  
9 x 5m XLR (old)  
1 x 6m XLR (old)  
1 x 8m XLR red (old)  
1 x 10m XLR (old)  
4 x 11m XLR (old)  
2 x 11m XLR red (old)

1 x 30m Cat-6 RJ-45  
1 x 50m Cat-6 RJ-45 fix installed

## Measurement

1 x NTI Acoustilizer AL1

