

audio specs GROLSCH HALL

January 2025

Stage empty: 14.4 x 7,85 x 1,2m (clearance 9m). **Stage with House PA:** 10.5 x 7,85 x 1,2m (clearance 9m).

Power (Sound Only): Stageleft: 1x 63A (5pin-3Ph) and 1x 32A (5pin-3Ph).

Stageright: 1x 32A (5pin-3Ph).

P.A. system: 8x Adamson E12 flown per side.

5x Adamson E119 subwoofer flown per side. 1x Adamson E119 subwoofer stacked per side. 2x Adamson M12A per side, front- and outfill. 1x Adamson Point8A per side, 2nd balcony fill.

Lab Gruppen amplifiers.

Drive: 2x Lake LM-44 audio processor. [delay- and x-over settings are locked]

Tablet-PC for use of Lake Controller.

Standard drive output on AES/EBU and/or Analogue:

[TOP L] - [TOP R] - [FILL L] - [FILL R] - [SUB]

or

[L/R full range].

Other combinations can be facilitated.

FOH console: DiGiCo SD-5cs, CORE2, V1926.

Local I/O: 8 x Mic/Line I/O, 8 x AES I/O. Waves card + server. Fully licensed.

FOH rack (on stage): DiGiCo SD-Rack 192 kHz.

56x Mic/Line input (32bit), 24 Lineout, 8 AES out.

<u>Note:</u> The venue has a sound pressure limit of <u>103</u> dB(A) LEQ-15 @ F.O.H. position with >50% of the audience >18y old. We expect sound engineers to respect this limit.

MON console: DiGiCo SD-5cs, CORE2, V1926.

Local I/O: 8 x Mic/Line I/O, 8 x AES I/O.

MON rack: DiGiCo SD-Rack with 56x Mic/Line input, 32 Lineout, 8 AES out.

MON system: 14x D&B floor monitor M4 including 2x PFL.

8x D&B D-80 amplifiers.

4x D&B B4 sub.

14x active 2-way mixes including subs and PFL.

Microphones: 1x Shure b91

2x Shure b52 8x Shure sm57 3x Shure b56a 5x Sennheiser e904 4x Shure ksm137 2x DPA 2012 1x Neumann km184

3x Sennheiser md421 2x Sennheiser e906 2x Shure b57a 12x Shure sm58 3x Shure b58a

Microphone stands: 12x short boom

24x tall boom 1x tall roundbase

D.I. boxes: BSS: 8x AR133.

Radial: 4x Pro DI. KlarkTeknik: 2x LBB100. ASL: 2x dual transformer.

Miscellaneous: 1x Passive Splitbox with 48 lines, parallel outputs, 2x LK150, 4x LK37

1x LK150 spinner to 48x to XLR-m.

2x 220v to 110v step down converter. Max load 1200 W. (Rolling) riser: various heights and sizes available.

Passive recording feed available from the stage box on XLR male connectors.

Other possibilities upon request.

Studio: 3x stereo + 5.1 monitoring.

DiGiCo SD rack 32bit preamps (gained from stage or foh).

Waves LV-1, v12, FIT controller.

Pretty much all Waves plugins available, for specifics please drop a line. Mastering Chain incl LUFS metering (mandatory use for streaming).

Waves IOX -> AES to SDI embedder -> ATEM @48KHz.

<u>Note:</u> The venue has a sound pressure limit of <u>103</u> dB(A) LEQ-15 @ F.O.H. position with >50% of the audience >18y old. We expect sound engineers to respect this limit.