

Technical Specifications

Front System

4 Way stereo active Klein und Stacks (KS) Technology Series T12 system with 4x2 (60°x40°) top and 12x10" mid cabinet (T12D) and 12x18" bass cabinet (T12W). Mid/High cabinets rigged.

4x Labgruppen PLM 10000Q Amps with total RMS power approx. 27.6kW Peak power approx. 32.4kW. Peak-level till 120 dB possible.

Controllable from FOH with the Lake Controller Software (v 6.2) used for limiting, delay corrections, dynamic EQs and crossovers

Front Of House

FOH position is in the center axis of the venue.

FOH console:

MIDAS PRO X (<http://www.music-group.com/Categories/Midas/Mixers/Digital-Mixers/PRO-X-CC-IP/p/P0BBM>) with 48 simultaneous mic inputs, NEUTRON, 2x DL231 (48 in/48 out), DL155 for PA over AES/EBU 96k

FOH siderack:

- 1x DL153 with KLARK TEKNIK DN360
- SPL Channel One
- Focusrite Voice Master
- 1x Urei LA22 Dual Stereo Compressor
- external insert points

Multicore

old school:

- 32 stage sends on NEUTRIK xlr
- 8 stage returns on NEUTRIK xlr
- mic splitter for monitor world (32 channels max)

new school:

copper: 4x sommercable cat5e, NEUTRIK ethercon, 40 meters, compatible with all known audio over ethernet protocols

optical: 4x optical fibre OM4, (8x LC-LC) Multimode, NEUTRIK opticalcon

Monitoring

MIDAS PRO 1

- with 40 simultaneous mic inputs, 24 outs.
- 16 ways monitoring
- 12 NEXO PS15-R2 wedges
- 2 sidefills ADAMSON on wheels
- 2 subs KS 15" on wheels
- all on lab gruppen amping/lake processing

Stage

0.8m x 9m x 5m (h/w/d)

Risers

- 4x Butec drum risers 2m x 1m, legs: 100cm, 80cm, 30cm, 20cm and wheels
- 3x Drumriser 2m x 1m, adjustable legs (100cm, 80cm, 40cm), no wheels

Venue

- 21m x 18m space for the crowd
- Symmetric room, wooden floor with a nice angled wooden roof!
- Acoustical specifications: Very good, clean, quiet, linear response, excellent for amplified music.

Microphones/DIs:

- 9x SM57
- 1x Beta57
- 12x SM 58
- 4x Beta58
- 3x Beta52
- 2x Beta91A
- 2x AKG D-112
- 2x AKG SE300B
- 2x Neumann KM184
- 4x Sennheiser e604
- 2x Sennheiser e904
- 2x Sennheiser e906
- 3x Sennheiser MD421
- 4x DI Klark
- 6x DI BSS
- 4x DI Spare

DJ Equipment:

- 1x Pioneer DJM 800
- 1x Pioneer DJM 900
- 1x Allen&Heath Xone92
- 1x Rane sixty-four (serato)
- 2x CDJ 1000
- 2x CDJ 2000
- 3x CDJ 2000 NXS
- 2x Technics MK2
- 4x Technics MK5

Backline

DRUMS:

Sonor Birch infinite/black

- 22" Bassdrum
- 10" Tom
- 12" Tom
- 14" Tom
- 16" Tom
- 14" x 6.5" Snare
- 4 Cymbal stands
- 1 Hi-Hat stand
- 1 Snare stand
- 1 pedal (hardbeater)
- 1 throne/chair

You need to provide your own cymbals!

BASS AMP:

- Ampeg SVT 450
- 8x10" Ampeg speaker cabinet

GUITAR AMP:

- Fender Twin Amp 100w

KEYBOARD:

- Stagepiano Roland RD700
- 3x keyboard X-stands