

# MUSIKENS HUS

## Musikens Hus: Venue sound specs : Big Venue/ Konsertlokalen

### Overview

The system is 48 ch from stage and 24 ch return to stage, digitalized in both directions via MR-48 Mix Rack by Allen & Heath. Configured with 6 ch stage monitormix, powered by LAB Groups.

### FOH

Allen & Heath dLive S7000 with DM-48 stage rack containing 48 ch inputs and 24 ch outputs. FOH offers 8 analog in/out, AES/EBU and 64 ch recording/virtual SC via Dante network.

Link to dLive S7000: <https://www.allen-heath.com/ahproducts/s7000>

Normal configuration is LR feeding 4 separate matrix stereo mixes for full control of main speakers, downfill, subwoofers and delays.

### Features

- Ipad control via dLive Mix Pad.  
<https://www.allen-heath.com/dlive-home/dlive-mixpad/>  
Helpful during soundcheck and showtime.
- Liverecording 64 ch via Dante network.
- Broadcast distribution via MADI

### Main Speakers:

3x JBL 932 per side  
2 x LR-2 Sub (2 x 18")  
2 x RCF Sub (2 x 18")

### Downfill:

2x MEYER Sounds UPM1

### Main amps

PA: 4x Crown iT4000  
Downfill: LAB 1300

### Monitor Speakers

8 x 3-band Ciare coaxial 15" and 2 x Renkus Heinz drumfill (15 + 1).

Monitor amps: LAB 1000W

Microphones

1 x Shure B-52, 12 x Shure SM-57, 12 x SM-58, 1 x Electro Voice PL-44, 4 x AKG 451, 1 x Audio Technica ATM-25,  
1 x AKG D-330, 1 x AKG 391 & TSM drumcase (4 x MT-56 + 2 x MT-81).  
Shure Wireless system with 2 x SM-58/headset.

### DI-boxes

4 x BSS active, 2 x IMP, 1 x Radial Pro D-2 (stereo), 1 x Palmer pan 04 (stereo) & 1 x Radial Pro 48 (active)

Date: 2024-11-01	
Venue: Big Venue Konsertlokalen	
Sketch type: Technical equipment, Sound/ light	

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## Musikens Hus: RIDER: Big Venue/ Konsertlokalen

### Fixtures Lights Stage:

12 x PAR 64 Led Pro  
8x Par 64 Led ADJ Flat Tri7X (or comparable)  
8 x Fresnell Scena DTS 500  
10 x PAR32 PinSpots  
4 x Eurolite LED Strobe COB PRO 8x20W

### 3 Blinders

1 x CCT Silhouette (follow spot)

### Movers:

8 x Martin Mac 250 Spot  
4 x Varytec Hero Wash 640FX (LED)  
4 x Varytec Hero Spot 230 (LED)

### Dimmer:

2 (DMX) Electron E 1550 DC 6x3000 W, 2 x (DMX) Electron Actor 616 6x16 A  
(see detailed Big Venue: "Lights, positions and dmx addresses")

### Controller Stage:

Avolites Tiger Touch II

### Fogger Stage:

2 x Hazer Look Unique 2.1

### Fixtures Dance/Audience Floor:

2x ADJ Stinger II  
2x ADJ Quad Phase HP 32-Watt Quad-LED  
8 x Led Par 36  
2 x Babystar effect  
Par 64, Mirror ball... etc

### Controller Dancefloor:

Elation DMX operator 8/16 or simply on/off by switch

### Projector & Screen:

2 pcs: Maxell MP-JU4001 Portable Laser 3LCD Projector - WUXGA, 4000lm- controlled from FoH area (hdmi) and connected with a split to screens (16/9, 120") on both sidewalls of the room.  
1 pcs: Maxell MP-JU4001 Portable Laser 3LCD Projector - WUXGA, 4000lm- controlled from FoH area (hdmi) and connected to a screen (16:9, 150") on stage.  
Need them to be controlled from stage? (on request only)  
Macbook with Resolume Aveny 7.21.3 (on request only)  
Media server with Resolume Arena (on request only)

### DJ:

2 pcs. vinyl Pioneer PL X-500 + Numark M6 mixer (on request only)  
Am.Audio Encore 2000 double-cd / USB / line-in deck with mixer  
Pioneer DJ XDJ-XZ (on request only)

### Dimensions:

Venue 18m x 11 m  
Stage 4m x 11 m  
Heights and depth possible to rebuild by extra risers (2m x 1m)  
(See detailed Big Venue: Drawing & dimensions overview)

Date: 2024-12 -01	
Venue: Big Venue Konsertlokalen	
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Musikens Hus Gothenburg	