

# Musikens Hus

## RIDER: 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 and analog Crossover by Renkus Heinz 3-way "Smart System" feeding 12 separate PA speaker cabinets, powered by Crest P-2000 and LAB Groups.

### FOH

Allen & Heath dLive S7000 with MR-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.

Normal configuration is LR feeding 3 separate matrix stereo mixes for full control of main speakers, downfill and subwoofers. By this setups it's possible to control the amount of subbass referring to differ-

ent genres and styles.

SC 48 enables full configuration of signal handling from stagebox to monitor and PA-system.

Maximum

48 ch inputs with full individual EQ & Dynamics, 16 x AUX, 16 x groups, 40 plugins.

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

### 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 MAD1

### Main Speakers

Renkus-Heinz Smart System. 3-way crossover with limiter protection.

PA: 4 x SR-2 (2x15"+2") & 2 x LR-2 Sub (2 x 18") & 2 x RCF Sub (2 x 18")

Downfill: 2 x SR-1 (15"+2") & 2xSR-12-1

### Main amps

PA: 5 X Crest P-2000 + LAB 1500

Downfill: LAB 1000 + 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, 3 B-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: 2022-03-07**

**Venue: Big Venue Konsertlokalen**

**Sketch type: Technical equipment,**

**Sound/ light**

# Musikens Hus

## RIDER: Big Venue/ Konsertlokalen

### Lights Stage:

12 x PAR 64 Led Pro,  
8 x Par 64 Led ADJ Flat Tri7X (or comparable)  
8 x Fresnell Scena DTS 500  
10 x PAR32 PinSpots  
Flood lights  
1 x CCT Silhouette (follow spot)  
8 x Martin Mac 250 Spot  
4 x Martin Mac 250 Wash

### 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 adresses")

### Controller Stage:

Avolites Tiger Touch II (v 14)

### Fogger Stage:

2 x Hazer Look Unique 2.1

### Lights Dance 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 by switch

### Projectors, visuals:

2 pcs: Maxell MP-JU4001 Laser 3LCD Projector - WUXGA, 4000lm, connected with hdmi split  
Projections on screens: 16:9, Elite Screens 125 positioned on walls, left and right

1 pcs: Maxell MP-JU4001 Laser 3LCD Projector - WUXGA, 4000lm  
Projections on screen positioned on stage, on backdrop

HDMI cable at FoH area alt to controll from stage (optional)  
Software: VJ Resolume Aveny

### DJ:

2 pcs. vinyl Pioneer PL X-500 + Numark M6 mixer  
Numark C-3 USB + Numark CDN77 USB

### 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: 2022-03-07  
Venue: Big Venue Konsertlokalen  
Sketch type: Technical equipment,  
Sound/ light Musikens Hus  
Gothenburg