

# Musikens Hus

## RIDER: Big Venue/ Konsertlokalen

### Overview

The system is 32 ch from stage and 16 ch return to stage, digitalized in both directions via AVID SC-48 Stage Remote. 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

AVID VENUE SC 48 Remote containing 32in/16out remote stagebox + 16in at FOH for external devices, total of 48 inputs.

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 different 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 SC 48: [www.avid.com/US/products/SC48/specifications](http://www.avid.com/US/products/SC48/specifications)

### Features

- Ipad control via Teleport give access to SC-48's all functions. Helpful during soundcheck and showtime.
- Liverecording possible via firewire and Pro Tools
- Virtual SC – via firewire & recording to a external Pro Tools it's possible to do virtual soundcheck

### 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, 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: 2018-11-22	
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Sketch type: Technical equipment, Sound/ light	

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### Lights Stage:

12 x PAR 64 Led Pro,  
8 x Par 64 Led ADJ Flat Tri7X  
8 x Fresnell Scena DTS 500  
10 x PAR32 PinSpots  
Flood lights  
6 x PAR 64 (500 W)  
1 x CCT Silhouette (follow spot)  
4 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:

Roadhog 3

### Fogger Stage:

2 x Hazer Look Unique 2.1

### Lights Dance Floor:

4 x ADJ Tri pearl led  
8 x Led Par 36  
2 x Babystar effect  
Par 64, Mirror ball... etc

### Controller Dancefloor:

Elation DMX operator 8/16

### Projector

Panasonic PT VW330 EJ and Benq MW533

One positioned in center of venue, facing the sidewall & the other positioned in front of stage, facing the backdrop.

VGA or HDMI cable at FoH area alt to controll from stage (optional)

### 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)

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Musikens Hus Gothenburg	