

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

LR Sub 2x Renkus Heinz (2 x 18") 2 x RCF Sub (2 x 18")

Downfill: 1x JBL 932

Main amps PA: 4x Crown iT4000

Downfill: Crown iT4000

Monitor Speakers:

8 x 3-band Ciare coaxial 15"

2 x Renkus Heinz drumfill (15" + 1").

Monitor amps: LAB 1000W

Microphones:

1 x Shure Beta52

1x Shure Beta91

8 x Shure SM57

10x Shure SM58

2x Shure Beta58

3x Shure Beta57

1 x Electro Voice PL-44

4 x AKG 451

1x AKG SE300B

1 x Audio Technica ATM-25

1 x AKG D-330

4 x TSM MT-56

1x TSM MT-51

2x TSM MT-81

4x Shure SLX4 Wireless system (Good for conference, Not live!)

3x Beltpack

3x Headset

1x Beta58

DI-boxes:

5 x BSS active,

2 x IMP

2 x Radial Pro D-2 (stereo),

1 x Palmer pan 04 (stereo)

1 x Radial Pro 48 (mono)

3x LA Audio D12 (mono)

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Sketch type: Technical equipment, Sound/ light	
Musikens Hus Gothenburg	

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Microphone stands:

5x K&M Boom stand standard
8x K&M Boom stand long leg
9x K&M Boom stand medium
1x K&M Boom stand short
4x K&M Boom stand roundbase

Backline stands:

7x A-frame guitar stand
1x X-stand
1x combo amp stand
4x music stand for notes

Stage fans:

3x Show gear 14"

XLR:

2x Stage trunk 8ch
1x stage trunk 12ch
14x 1,5m
4x 2m
16x 3m
16x 5m
2x 7,5m
2x 10m
9x 12m
1x 15m
1x 20m

JACK TS-TS:

5x 5m

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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 matrix) and connected 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 matrix) 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)

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