

# MUSIKHUSET AARHUS

## General Information & Technical Specifications

June 2011



## STORE SAL – THE LARGE HALL

Musikhuset Aarhus - Thomas Jensens Allé - 8000 Aarhus C – Denmark

## **GENERAL INFORMATION:**

### **SEATING CAPACITY**

1,572 seats including 96 chairs in the orchestra pit, which can be raised and room for 16 wheelchairs

### **LOAD-IN**

Direct on stage.  
Loading Platform: 0,80m high.  
Loading Door: 4.3m wide x 4.0m high  
Power for truck/bus: 1 x 3 phase 16A and 1 x 1 phase 10A

### **ENTRANCE (MUSICIANS/CREW):**

Upon arrival, please contact the Reception (Entrance via Skovgaardsgade 2C)

### **PRODUCTION OFFICE (G100):**

15 m2 office with computer, telephone and access to copy machine.

### **COMMUNICATION:**

Free Wireless internet.  
Vouchers to access the WLAN will be handed out at the Reception (please order in advance)

### **DRESSING ROOMS**

#### **Plan 1:** (Same as stage)

5 rooms for 3 people with shower and toilet (G102 - G106)  
4 rooms for 3 people with shower and toilet (G107 - G109 and G115)  
1 rooms for 10 people (G101)

#### **Plan 0:**

1 room for 22 people (G001)  
1 room for 12 people (G002)  
Showers and toilet by the end of the corridor.

### **SMOKING:**

Smoking is prohibited in house. A dedicated outdoor smoking area is available.

### **WASHING EQUIPMENT**

Free access to washing machine, tumble dryer, drying cabinet, irons and ironing boards.

## CONTACT NAMES & NUMBERS:

**Technical Manager:** Jonas Gerstrand Knive, [jnk@aarhus.dk](mailto:jnk@aarhus.dk), phone: +45 29204407

**Head of the Stage Department:** Jørn Olesen, [jo@aarhus.dk](mailto:jo@aarhus.dk), phone: 20585456

**Head of the Sound Department:** Per Adel, [pa@aarhus.dk](mailto:pa@aarhus.dk), phone: 20585453

**Head of Lighting Department:** Ole Nielsen, [on@aarhus.dk](mailto:on@aarhus.dk), phone: 20585455

Please respect Office Hours (GMT+1): Monday to Friday, 9:00 am to 4:00 pm

## Musikhuset Aarhus

Thomas Jensens Allé  
DK-8000 Aarhus C  
Denmark

## TECHNICAL SPECIFICATIONS:

### STAGE:

#### STAGE DIMENSIONS

Width:	25.0m
Depth:	18.0m
Proscenium:	10.0m-18.0m wide x 8.1m high.
Stage Floor:	Black painted wooden floor 40mm (Floor load: max 500 kg/m <sup>2</sup> )

#### FORESTAGE (RAISED ORCHESTRA PIT)

Black painted wooden floor over the orchestra pit extend the stage a further 6.5m beyond the permanent stage edge.

#### ORCHESTRA PIT

Width:	16.0m
Depth:	6.5m – 11,0m
The orchestra pit floor is divided into 3 platforms, which can be lowered maximum 2.4m below stage level	

#### WING STAGE/OFF STAGE

Stage Right:	90 m <sup>2</sup>
Stage Left:	150 m <sup>2</sup> (Loading Dock)

#### FLYING SYSTEM

Flying height: 23m	
65	Motorised flybars (500 kg) - Pipe diameter: 50mm, Pipe length: 19.00m
2	Point hoists (250 kg)
5	Electric chain hoists (1000 kg)
1	Motorised house curtain (vertical and horizontal) with variable speed

#### MASKING

1	Front border	19.0m x 10.0m (black)
5	Pair of legs	3.5m x10.0m (black)
5	Borders	19.0 x 3.0m (black)
2	Full black	19.0m x 10.0m (black)
2	Side curtains	17.5m x 10.0m (black)
1	Cyclorama	19.0m x 10.0m (white)
1	Cyclorama	17.0m x 10.0m (grey)

1 Scrim/Bobbinet 19.0m x10.0m (black)  
1 Scrim/Bobbinet 19.0m x 10.0m (white)

### **RISERS/PLATFORMS**

We offer a wide selection of portable Stage Risers in European (metric) standard sizes.  
Available heights are: 200mm, 400mm, 600mm, 800mm, 1000mm, 1200mm, 1400mm.

### **FIRE CURTAIN:**

Fire curtain line is to remain cleared of any solid objects.

### **AUX POWER:**

**Stage left:** 1 x 3 phase 63A CEE form  
2 x 3 phase 32A CEE form

**Stage right:** 2 x 3 phase 125A CEE form  
2 x 3 phase 63A CEE form  
3 x 3 phase 16A CEE form

### **SOUND:**

#### **PA-SYSTEM (per side)**

3 x d&b F2 mid/hi speakers  
2 x d&b B1 sub speakers  
1 x d&b 1220 nearfill  
2 x d&b C6 nearfill  
2 x d&b E3 frontfill  
1 x d&b B2 Ultra sub

1 x d&b Q1 Center cluster  
1 x d&b Q7 Center cluster

Delays:  
6 x d&b C6  
6 x d&b E3

### **F.O.H.**

Soundcraft Vi 1

### **ADDITIONAL EQUIPMENT**

Desk and effects Midas Heritage 2000. 52 ch. + 4 stereo  
1 x tc M5000 digital reverb  
1 x tc M4000  
1 x tc M3000  
1 x tc 2290  
4 x Focusrite stereo compressors  
2 x DBX 160 A  
6 x Drawmer DS 201 dual gates

Soundcraft VI 6  
Soundcraft MH 3 40 ch.+ 4 stereo  
Yamaha LS 9 32 ch.  
Soundcraft K 3 32/8/2  
Soundcraft K1 24/4/2

tc.system 6000  
1xManley stereo comp.  
1xBSS 901

Monitor systems 1 x Soundcraft SM 20 – 40 in / 20 out

8 x BSS 966 1/3 oct graphic eq's (dual units to make a total of 16 sends)  
8 x d&b P1200 amps  
24 x d&b MAX 15" wedges + 1 x Bass MAX  
2 x Sidefill : d&b 1 x C 4 Top , 2 x C 4 Sub per side

Extra monitor 6 x d&b Mon 15

Speakers 4 x d&b C 6, with D&B P1200 controller/amps  
4 x d&b E3 with E-pac amps

Mic's AKG, Beyer, DPA, Neumann, Shure, Sennheizer  
DPA head-set, BSS Linedrivers

Wireless 5 x Samson UHF hand-held, 6 x Samson UHF belt-pack.  
6x Shure hand-held  
B58/B87  
2xAKG handheld  
6x AKG belt-pack

## LIGHT:

### DESK

GrandMA serie 1

### DIMMERS

ETC Sensor Dimmer system  
350 x 3 kW  
10 x 5 kW

### STANDARD HANGING

Profile spots 28 x Niethammer HPS 209, 9°, 2000W (on 3<sup>rd</sup> and 4<sup>th</sup> bridge)  
20 x Robert Juliat SX 611 Zoom, 11° - 26°, 1200W (on 2<sup>nd</sup> side tower)  
29 x Robert Juliat SX 614 Zoom, 16° - 35°, 1200W (on 1<sup>st</sup> and 2<sup>nd</sup> bridge)

Fresnels 20 x ADB THH 2002 JHF, 7° - 45°, 2000W  
22 x Robert Juliat 329/339, 16° - 72°, 2000W  
4 x ADB 5000W

Parcans 12 x Thomas Par64 standard CP 60/61/62, 1000W (on 1<sup>st</sup> side tower)

Followspots 2 x Robert Juliat ARAMIS 1030, 4.5° - 8°, 2500W

### ADDITIONAL EQUIPMENT

Profile spots 53 x Robert Juliat SX 614 Zoom, 16° - 35°, 1200W  
10 x Robert Juliat SX 613 Zoom, 28° - 54°, 1200W

Fresnels 9 x ADB THH 2002 JHF, 7° - 45°, 2000W

Parcans 100 x Thomas Par64 standard CP 60/61/62, 1000W

Cyclorama 24 x Selecon Aurora Cyc, 1250 W  
24 x Selecon Aurora Cyc (floor), 1250 W

Svoboda 2 x ADB Svoboda 9 unit low voltage 9 x 250W

ACL 2 x 8 unit Par64 á 8 x 600W 24V

Movinglight 8 x Martin Mac550 (For hire)  
8 x Martin Mac101 (For hire)