

Mikaeli Concert and Congress hall, Martti Talvela Hall

Venue information

8/2024

AUDIO:

Audio control

Allen&Heath DLive FOH-mixing system with DM32 Mix Rack and S7000 Surface located in control room. 2pcs of DX168 stage boxes available

PA System

Aura Audio A2-line array (7pcs/side) with A28 cardioid subwoofer (1pcs/side on ground) and C5 front fills (4pcs).

Aura Audio D-series amplifiers with Xilica XD-4080 system processor.

System inputs are located both on stage (SL) and in control room. The whole system is driven in stereo, except the front fills

Wedge monitors

8pcs of Martin Audio LE1200 with 6 channels of Lab Gruppen amplification driven passively

Microphones

8 channel Sennheiser EW-DX system with Dante and analog capabilities.

8pcs of handheld transmitters (6pcs of MMD935 & 2pcs of DPA 2028-B-SE2 capsules) and

4pcs of beltpack transmitters with Sennheiser Headmic 4 BE-headsets.

Frequency range Q 1-9 (470.2 – 550 MHz)

There are no wired house microphones. Wired microphones are available on a separate pre-order basis.

Cables and stands

32/8 channel analog snake runs between control room and stage left. Monitor split is available on a separate pre-order basis.

4pcs of CAT6 cabling runs between control room and stage right.

2pcs of CAT5e on mobile reels are available for mobile installs.

Assortment of sub snakes, microphone cables and electrical cabling is available.

König & Meyer microphone stands (16 pcs of tall stands with boom arms and 16pcs of short stands with boom arms)

LIGHTING:

(See attached lighting plot and patch-documents)

Lighting control

Chamsys MQ500 Stadium console

Fixtures

Moving heads; 10pcs of Robe Robin Spider wash beam

Halogen: 2kW, 1kW and 750W Profile spotlights

2kW and 1kW Theatre spotlights with Fresnel lenses

Several 1kW and 750W PAR and Flood lights

Dimmers

96pcs of dimmer controlled outputs (2kW) distributed around the lighting bridges and lighting trusses

Cabling

9pcs of DMX cables run between control room and various points around the stage.

4pcs of CAT6 cables run between control room and stage right (see **audio** cabling).

9pcs of DMX cables run between control room and lighting trusses (3pcs per truss)

Haze and smoke

MDG ATMe hazer available, located in side tower (SR)

Note that fire alarm system must be switched off before using any sort of smoke or haze! This must be done by Mikaeli employees.

VIDEO:

Video control

Roland V-60 HD Video switcher, located in control room

Projector

Eiki LC-HDT2000

Silver screen

Silver screen is suspended from a truss. Trim height and screen height can be adjusted. Screen's width is fixed at 8 meters. Screen truss is located on stage, 9,7 meters from down stage.

Cabling

2pcs of 12G SDI cables run between control room and the stage. Scaling bidirectional SDI-HDMI converters are available

Presentation computers

2pcs of Lenovo ThinkPad laptops with Microsoft PowerPoint installed available
iMac 2015 with QLab Video located in control room

Rigging, drapes, risers and dance floor:

(See attached rigging plot document)

Motorized trussing

3pcs of motorized lighting trusses above the stage. 500kg rigging capacity on each.
2 of them are housing house lighting and the middle one is empty for visitor use

Hand operated

9pcs of counterweight operated 1- and 2-point trusses. 4pcs are 50mm circular piping located in downstage. 1 ladder truss is housing the silver screen. 4pcs of square piping trusses are in upstage for molton, backdrops etc.

Absolute maximum weight for each truss is 300kg distributed equally along the entirety of truss.

Draping

Backdrop is available in black or white color.

6pcs of side drops are available in 1,5m width

Risers

8pcs of black Stairville Tour Stage Platforms 200x100cm and 1 piece of 100x100cm are available with 20cm or 40cm fixed legs.

Black skirts for the risers are available

16pcs of light oak wood scissor-type platforms (can be used in various heights)

Dance floor

Black PVC dance floor can be installed from downstage to backdrop depth

Electricity:

Stage

125A, 63A and 2pcs of 32A 3-phase outlets are available in upstage right

1 piece of 16A 3-phase outlet is available in downstage right

1 piece of 16A 3-phase outlet is available in stage left

Several schuko outlets (16A) are available around the stage

Control room

1 piece of 16A 3-phase outlet and several schuko outlets (16A) are available in control room

Orchestral equipment:**Instruments**

2pcs of Steinway & Sons D-274 grand pianos are available for additional charge
Piano tuning services are also available for additional charge

Chairs

50pcs of orchestral chairs

Music stands

70pcs of regular music stands
4pcs of large music stands for conductor etc.
25pcs of music stand lights (wired)

Conductor

135 x 135 x 30cm riser for mobile use is available
100 x 100 x 22cm riser for mobile use is available

Other notes:**Pyrotechnics**

No pyrotechnics are permitted indoors Mikaeli Cocert and Congress Hall.
Outdoor pyrotechnics and firework shows can be arranged.

Contact info

For more technical details, please contact

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