

House sound and lighting

Sound

FOH:

16 x L'Acoustics KARA II
4 x L'Acoustics SB18 subwoofers

Subs:

4 x L'Acoustics KS28 subwoofers

Front Fills:

2 x L'Acoustics 8XTi 2
x L'Acoustics 12XTi

Powered by:

6 x LA12 Amplification

1 x LA4X Amplification

Inputs to PA accessible from FOH mix positions or stage left

DELAYS:

5 x L'Acoustics KARA (Summed mono centre balcony cluster) 5 x

L'Acoustics 8XTi (2 x Mezzanine, 3 x Rear Balcony) Powered by:

See above

CONTROL:

Digital:

1 x MIDAS Pro 2 64 channel x 27 bus digital audio mixing system (console features: 8 mic/ line inputs, 16 analogue outputs, 2 AES inputs and 3 AES outputs) with 1 x DL251 remote stage (stagebox consisting of 48 mic/ line inputs, 16 output), and 48- way passive monitor splits)

1x Allen & Heath SQ7 32 mic/line inputs, 16 outputs , 1 AES output with 1x GX4816 (stagebox consisting of 48 mic/ line inputs, 16 output)

MONITORS:

10 x Adlib Audio MP4

1 x Adlib Audio drum sub

Powered by:

6 x Crown XTI6002 Amplification

MICROPHONES:

2 x Shure Beta SM58

10 x Shure SM58

8 x Shure SM57

1 x AKG D112

2 x AKG 414 B-XSL
4 x AKG Blue line SE300B
1 x AKG Emotion Series Drum Mic Kit
6 x Sennheiser EW300 G3 Radio Rack
6 x EW300 G3 belt pack
6 x EW300 G3 Hand Held
6 x Countryman E6
6 x Audio Technica Pro 45
2 x Amcron PCC 160
2 x AKG C 409

Lighting

CONTROL

- Chamsys MQ80 with wing.
- Control positions available: lighting box, rear auditorium
House lights can be under separate control from same positions
- 8 way Showtec ArtNet/SaCN node situated on gantry above stage

DIMMERS

- 134 x 2.5kw Strand LD 90
- DMX breakouts available for installation of additional equipment

LANTERNS

- 32 x 1K Fresnels
- 24 x CCT Freedom
- 15/32 zoom profiles
- 4 x CCT Freedom 28/58 zoom profiles
- 12x Martin ELP CL profiles (rigged on FOH bridge)
- 34 x Par 64 (CP62)
- 6 x Par 64 floorcans (CP60)
- 8 x Par 56 floorcans
- Irises and gobo holders available for profiles. Barn doors on all fresnels.

MOVING LIGHTS

- 8 x Chauvet R3 Wash lights
- 8 x Vari-lite VI2600 Profiles
- 5 x JB led A7 wash lights (floor package upon request)
- 8 x Martin Mac 350 Entour profile lights (floor package on request) 12x Smart bat uplighters (Floor package on request)

See patch sheet bellow.

LIGHTING POSITIONS / OUTLETS

- Grid and outlet plan available on request.
- 15 x 500kg motorised winch bars inclusive of...
- 2 x 40' 24 way IWB (500kg motorised winch bars) and
- 2 x 40' 18 way IWB (500kg motorised winch bars)

- Maximum height from stage to grid 7.8m
- 40' 12way fixed advance bar at 6.1m
- Side bars (patched IWB) on stage at 6m and in auditorium at 7m
- FOH bridge height 11.3m, 12.2m from stage front.
- FOH bridge 1 x 12 way IWB
- FOH truss 1 x 12 way IWB, 14m from stage front.
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FOLLOW SPOTS

- 2 X Robert Juliet Manon Follow Spots. Two follow spot positions are available at the rear of the balcony for touring spots and operators, 32A or 2 x 16A supply per side. Please note - use of these positions will reduce seating capacity and may lower your gross. Please let us know before tickets go on sale if these are needed.
- 8m under FOH bridge. Please note restricted to use by house operators only.

ACCESS

- Tallescope working height up to 30'6"
- Zarges ladder, double extension ladder and step ladders.
- 1 x 13' loading ramp.

OTHER EQUIPMENT

- Unique 2 hazer.
- 2 x 50cm Mirror Balls