

Measurements, Sound & Lighting Specs

Stage Measurements

Stage length: 15.85 metres (52 feet)

Stage depth (natural): 3.96 metres (13 feet)

Stage depth (extended): 8.23 metres (27 feet)

Stage height: 3.05 metres (10 feet)

Specifications for Stage Lighting

Lighting Bars & Circuits.

All lighting bars to British Theatre standards; 48mm Alloy, 15 A dimmer outlets, 5 pin XLR DMX outlets.

Lighting Bars – Stage

Front lighting Bar - 6m length, fitted with ten I5A outlets, two DMX outlets.

Rear lighting bar - 6m length, fitted with ten 15A outlets, two DMX outlets.

Lighting Bars – Hall. Lighting Bar Front of House - 6m length, fitted with ten I5A outlets, two DMX outlets.

Lighting Bars - Hall Side & Rear

To the sides of the hall, half way down, on each side. - 6m length, fitted with ten 15A outlets, two DMX outlets.

Rear of the hall - 6m length, fitted with ten 15A outlets, two DMX outlets.

Lighting Control System

Power Supply

Dimmer power - four 32A SPNE wall mounted outlets (three dimmers, one as a spare)

Non Dim - six 15A outlets.

Dimming

Three Zero88 Betapack III wall mounted adjacent to the patch unit. The dimmers have two I5A outlets per channel.

Patching

All lighting circuits are terminated in the dimmer room, adjacent to the dimmers on 15A plugs.

Lighting control desk.

Zero88 Jester 24ML stage lighting control desk

Luminaries

Conventional Luminaries

- Six Fresnel lantern
- Six Profile lantern

Intelligent Luminaries

- Moving fixture - six Robe Clubspot300CT
- LED fixtures - twelve PAR64 type.

Followspot

One CCT Freedom Followspot

DMX Distribution

- Output 1 - LX 1 - Stage Front
- Output 2 - LX2 - Stage Rear
- Output 3 - LX3 - FOH
- Output 4 - LX4 - Hall Left
- Output 5 - L.X5 - Hall Right
- Output 6 - LX6 - Hall Rear
- Output 7 - Stage Floor
- Output 8 - Spare

Specifications for Sound System

Loudspeakers

Main Loudspeakers

- Four Full range loudspeakers type Z3 by Electro-Voice.
- Two 2x18" sub bass enclosures located beneath Stage.

Monitor Loudspeakers

- Six EV portable wedge monitor speakers fed from four separate monitor mixes on the mixing desk.

Mixing & Control

Galley control position

- Mixing - Soundcraft 24 channel LX7ii.

Outboard rack

- CD Player - Denon CD4500 dual player
- Multi Effects Unit - Lexicon

Amplifier rack

- Main Amplifiers - two Electro-Voice Q12I2 Main loudspeakers & Bass
- Monitor Amplifiers - two Crown LPS1500 - Monitors
- System Controller - Electro-Voice DC-One

Microphones

Radio Microphones

- Four Trantec S5.3 system receiver
- One Trantec 4 way antenna distribution
- Two Trantec S4.3 Beltpack transmitter & Lapel microphone
- Two Trantec S4.3 Hand-held microphone

Wired Microphones

- Eight Shure SM58
- Four Shure SM57
- One Drum Microphone Set
- Six K&M Boom Stand

Tie lines

24 send channels and 8 return channels.

Intercom System

- One Master station
- Four Single channel beltpacks
- Five Single muff headsets

Specifications for Video Projection

Projector

One Sanyo PLC-WM5500

Screen

Electric operation rear projection screen 16:9 aspect, 12ft (4m) width.