

# Technical Specification for the Alley Theatre, Strabane

All technical requests should be made to **Andrew Orr**, Technical Officer.

Contact Details

## **Andrew Orr**

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## **Stage Dimensions**

- Proscenium Arch Height – 5.1m
- Stage Width – 9.5m
- Stage Depth to Back Wall – 9.5m
- Height to Lx Bars approx – 5.6m
- Height to Grid approx- 10.76m
- Stage Left Wing approx -2.0m
- Stage Right Wing approx – 7.0m
- BARS DO NOT FLY OUT FULL LENGTH CLOTHS ALL THE WAY
- Distance from Pros to FOH 1 – 6.3m
- Distance from Pros to FOH 2 – 13.8m
- Distance from Pros to Control Room – 15.8m
- Length of Flying Bars – 9m
- SWL of Hemp Bars 125KG
- SWL of Electrical Bars 250KG
- Stage Floor – Hardwood and painted black may be drilled into on request
- Stage Manager – D/S/R fixed
- Flying System – 14 Electrically driven pile wind fixed speed bars with 6 moveable Lx bars which have 6 channels per bar. Controlled from either U/S/ L at stage level or via hemp bridge.
- 6 Hemp Bars access from S/L technical gallery

- Orchestra Pit – is 9.5m wide and varies in width with changes in seating system, this can also be covered with sectional flooring to have a flat floor auditorium.
- Flying Bars are approx 9m long
- 6 IWB's with 6 channels per bar with lx1 and lx2 doubled to 12 with socapex and a flood bar plugged up on the final electrical bar.
- House Curtains – on a variable speed motor activated D/S/R and in control room
- Masking – 4 hard maskers (5m x 1.5m) are available, as well as 4 legs which can hang from bars. Main stage is black boxed.
- Cyclorama – White cyclorama available to fill back wall of stage.
- Get In – Is via the scene dock, this is accessed via Canal street and a sizeable lay-by is reserved for incoming companies.
- Other Stage Equipment – 30 stage braces and 30 stage weights available for holding set also available are a number of quick clamps to assist in getting set up.
- Storage – Storage space is minimal although the S/R area is 7m deep and suitable for storing large props etc. S/L is 2m deep
- Access to LX by Zarges Stairway Scaffolding tower or Zarges A Frame ladders. We also keep a selection of stepladders for working on set.

## **Lighting and Power Supply**

### **Lantern List**

- 13x ETC Source Four Zoom 15/30
- 10x ETC Source Four Zoom °25/50
- 4x ETC Source Four 10
- 5x Selecon Lui Cyclorama Baton's
- 20x Selecon Rama Fresnel 150/6
- 8x Selecon Rama PC °150/6
- 24x Par 64 Long Nose Par cans with MFL Lamps
- 6x Par 64 Short Nose Chromed Floor Cans
- 6x Par 36 Pin Spots
- 6x Par 16 Birdies
- 4x Martin Mac 550 Profile
- 4x Martin Mac 600 Wash
- 4x Robe 250AT Colorspot

- 2x Robert Juliat Alex Follow-spots
- 12x Showtec 1W LED Parcans
- 6x LED Floodlights

### **Cables**

- 20x 10m 16amp – 16amp male to female
- 20x 5m 16amp – 16 amp male to female
- 20x 2m 16amp – 16amp male to female
- 20x 2m 16amp - 15amp male to female
- 20x 16amp Trelcos
- 15x 10m 3pin DMX Cables
- 8x 5m 3pin to 5pin DMX Cables
- 4x 20m Socapex with 16amp Spiders
- 2x 15amp Socapex spiders

### **Additional Equipment**

- 10x Irises for ETC Source Four
- 2x Lighting Booms
- 15x DMX Terminators
- 1x Look Unique DMX Controlled Hazer
- 1x Antares DMX Controlled Smoke Machine
- 3x Pulsar DMX Buffers

### **Dimmers**

- 3x ETC Sensor+ ESR36 Dimming

### **Lighting Control**

- 1x ETC Congo

### **Power on Stage**

- 29x 13amp Outlets on 3 separate 32amp rings
- 18x 16amp Dips to lighting system
- 1x clean 32amp sound supply
- Independent 160amp 3phase touring Supply terminated with 64amp Ceeform

## **Power from Galleries/Bridges**

- Both 13amp/16amp hots/Non Dimms and 16amp Dimms sockets are located at regular intervals throughout the technical bridges and galleries, the 13amp/16amp being on separate 32 amp rings

## **Sound Equipment**

Sound Desk – Allen and Heath GL3300

Amps – 5x Martin MA 1.6s

Martin EMX 1A Speaker Controller

Front of house – 2 Martin EM Series Subs and 2 Martin EM series tops, side by side and 2 at ground level angled into the audience on a cross, with 3 Martin AQ12's flown from centre of pros on the mono sum.

Foldback/Monitors – 4 Martin 1200 monitors

EQ – 3x BBS 2231 31 Band EQ

## **Microphones**

- 2x Shure SM86 vocal Condenser Mics
- 4x Shure Beta 58A
- 2x Shure Beta 57A
- 3x Shure SM58
- 3x Shure SM57
- 2x Sennheiser E945
- 2x Sennheiser E606
- 1x Shure PGDMK6XLR Drum Mic Kit
- 3x Crown PZM-6D
- 2x Sennheiser Handheld Wireless with 1x lavelier mic
- 3x Sennheiser ME67 Shotgun mics with K6 modules
- 3x AKG CP391 Condensor Microphones

## **DI Boxes and Cables**

- 4x BBS Active Box
- Variety of Balanced and Unbalanced Cables

### **Outboard Equipment**

- 2x Tascam MD 350
- 1x Tascam CD 160
- 1x Tascam CD-RW 900 SL
- 1x Lexicon MPX 110
- 1x Yamaha SPX 2000
- 1x Behringer Multicom Pro XL
- 1x Behringer Multigate Pro
- 1x Yamaha O1v Digital Sound Desk

Induction Loop System

ASL Calls System

ASL Comms System

Sanyo XPL57L Projector and Flown Screen (Front and Rear Projection) available at competitive rates for rental.

A mix position for Sound is available in the auditorium from rear of seating at a loss of 6 seats.