



Technical Specification for the Alley Theatre, Strabane

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

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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 No stage management desk
- 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, lx2 and lx3 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 Loading bay is available for incoming companies to load in and out.
- 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 sets

Lighting and Power Supply

Lantern List

- 13x ETC Source Four Zoom 15/30
- 9x 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
- 8x Source Four Juniors 25/50
- 36x 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
- 2x Martin Mac 550 Profile
- 1x Martin Mac 600 Wash
- 6x Chauvet Rogue R2 Spot
- 4x Robe 250AT Colorspot
- 2x Robert Juliat Alex Follow-spots
- 12x Showtec 1W LED Parcans
- 6x American DJ LED Floodlights
- 6x Showtec Q9 LED ParCans
- 8x Showtec Q6 LED ParCans
- 7x LEDJ ALU QUAD PAR 64

Additional Equipment

- 10x Irises for ETC Source Four
- 2x Lighting Booms
- 15x DMX Terminators
- 1x Look Unique 2 DMX Controlled Hazer
- 1x La Maitre MVS Hazer
- 1x Martin Jem ZR-44 Hi-mass DMX Controlled Smoke Machine
- 3x Pulsar DMX Buffers

Dimmers

- 3x ETC Sensor+ ESR36 Dimming

Lighting Control

- 1x ETC Congo
- 1x Avolites Quartz

Power on Stage

- 29x 13amp Outlets on 3 separate 32amp rings
- 24x 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 – Soundcraft Si Expression 3

- PA – Das Audio Line Array, 6 Aero 8 boxes each side, Upper and Lower Galleries have fill's as does the front of stage left and right to fill first 3 rows. Amp sends for 6 monitor mixes
- Foldback/Monitors – 4 Martin LE 1200 monitors

Microphones

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

DI Boxes and Cables

- 8x BBS Active DI Box
- 2x Behringer Stereo DI's
- Variety of Balanced and Unbalanced Cables

Outboard Equipment

- 1x Tascam CD 160
- 1x Tascam CD-RW 900 SL
- 1x Yamaha O1v Digital Sound Desk
- Induction Loop System
- ASL Calls System
- ASL Comms System
- Kawai ES6 Electric Piano/Keyboard

- 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.