

# Arlington Arts Technical Specification 2018

## Summary

The Arts centre consists of the main house which is 252 seats end on format with raked seating. The first five rows are retractable bleacher style seating. There are also three breakout rooms used for conferencing or alternatively can used for rehearsal space. There is also a large foyer with box office and bar. Accessible toilets are available FOH and backstage.

The following information lists most FAQ's along with the relevant technical information. Please confirm your technical requirements before you visit as Arlington Arts is a busy venue. Equipment and specifications are subject to change and cannot be guaranteed. In the first instance please contact the Technical Manager.

**Email: [v.allen@arlingtonarts.co.uk](mailto:v.allen@arlingtonarts.co.uk)**  
**Telephone: 01635 244 254**

## Access and Parking

Please click on the [Google map link](#) for directions to RG14 3BQ  
[Google Map](#)

We have ample parking for over 100 cars on site, and reserved parking for most commercial vehicles including splitter vans, 7.5 tonne and larger trucks.

Load-in is via concrete ramp (from ramp to stage is approximately 10m) through three sets of double doors; 2000mm h x 1470mm w. Please note the maximum diagonal dimension is 2440mm.

## Auditorium

Seated capacity is 252 (with AA) or up to 380 with seating retracted and standing space. The stage is a proscenium arch flat floor format with black box masking.

## Backstage Facilities

On the ground floor, adjacent to stage left there is a green room with two sofas, tea/coffee making facilities, microwave and a fridge. You are also welcome to use the washing machine and dryer along with our iron. Just along from the green room to the left is an accessible toilet.

On the first floor, we have two large dressing rooms. Dressing room one has mirrored seating for 5 and Dressing room 2 has mirrored seating for 7. Both rooms have showers and toilets. Also on the first floor there is a backstage cross over with several clothes rails which you are welcome to use for your costume storage.

## **Stage Management**

We do not have a permanent Prompt Corner, however we do have coms points either side of stage, Followspot and control positions. There is a FOH tab pulley system situated DSL.

## **Stage Dimensions (Meters)**

Proscenium Arch Width

9.1

LX Grid Height

7.4

Proscenium Arch Height

7.4

Full Working Stage Width

9.1

Setting line to Front of Stage

1.0

Edge Stage L to wing wall

1.2

Setting Line to US Blacks

5.5

Edge Stage R to wing wall

1.3

End on stage with a soft Blue Proscenium.

Maximum performance space is 10m wide x 5.5m deep.

Stage surface is flat floor, not raised and with no rake.

Stage is a sprung wooden floor painted matt black.

Screws, nails, staples and other fixings are not permitted.

## **Drapes**

The stage is black box style with soft black masking on both sides of the stage and upstage along the back wall.

There are a full set of blue house tabs, manually operated from stage left. There is a full width white cyclorama hung upstage behind the black masking.

## **Masking**

Along with soft masking we also have four 1.5m wide x 6m tall tormentors which can be used to mask entrances and exits. Please notify us in advance if you would like to use these.

## **Flying**

Please note that our LX grid is a fixed bar system and cannot be flown. We rig and focus using a Scissor Lift. We have 4 LX bars over stage plus 1 advance FOH and 1 bridge bar FOH, along with two small perch bars Auditorium right & left.

There is no Fly tower above our fixed LX rig.

We have 4 x 250kg Liftket Chain hoists, along with 6 x 4m lengths of Prolite Truss. This can be configured to fly lightweight scenery, cloths and lanterns (Subject to prior agreement & SWL). This is currently hung just in behind of our fourth Lighting bar.

## **Hardware**

1 x swipe track (10m)  
6 x 4m Prolite Truss  
4 x 250kg Liftket Electric Chain Hoists (Re-chargeable)  
6 x Doughty Tank Traps  
4 x 4m Scaff  
4 x 3m Scaff  
4 x 2m Scaff  
4 x 1m Scaff  
4 x fixed right angle scaffold clamps  
6 x 12.5kg Stage Weights  
18 x Doughty Steel Boom Arms  
10 x Stage Brace 1.7m – 3m

## **Staging/Floors**

10 x Aluminium LiteDeck (8ft x 4ft)  
2 x Aluminium LiteDeck (4ft x 4ft)  
4 x Steel Deck (8ft x 4ft)  
We have 1ft and 2ft legs for the staging  
5 x rolls of Harlequin black/grey reversible dance floor  
(3 of 10m x 2m, 2 of 4m x 2m)

## **Power**

Throughout the stage is 13amp power accessible from all areas of stage. We also have a 32 amp three phase power supply by the side of stage. **(Please note we do not have distro for the 32A feed)**

## **Lighting**

96 channels of hardwired Zero 88 Chilli Pro 24 dimming (maximum 10a per circuit). Lighting is controlled by an ETC Congo Jr with 40 fader playback wing situated in the control room. We also have an ETC nomad gadget 2 with Laptop and programming wing that can be used instead of the Congo. Please note this has no universal fader wing. All of the venue's lighting runs on Universe 1.

## **Lantern Stock**

18 x Selecon Rama 150mm Fresnels (1.2k or 650w lamps) (with barndoors)  
18 x Selecon Pacific 14° - 35° Zoomspot (1k's) – 10 rigged on FOH bridge  
8 x Selecon Acclaim Axial Zoomspot 18°-34° (600w)  
2 x ETC Source Four 10° profile  
9 x Selecon LUI Cyc Floods (1kw) (with barndoors)  
28 x Parcan 64 (1k CP62) other lamps available please phone  
7 x Showtec LED Short PAR64 (permanently rigged on LX4 and LX3)  
2 x Martin Mac 600E wash heads (Re-chargeable)

We have a limited supply of 13A, 15A and 16A in various lengths, as well as 3 and 5 pin DMX available to use.

***NONE OF THE ABOVE CAN BE GURANTEED, PLEASE PHONE FOR AVAILABILITY.***

### **Sound**

Full range D&B PA system with Precision Series amplifiers. Controlled via an Allen & Heath GLD 80 Digital Desk. The desk is Linked by Tour grade Cat6 to the Digital Stage box situated DSL. The Box has 24 inputs and 12 outputs.

- 2 x D&B B6 Subwoofer NL4 (1 per side)
- 2 x D&B Yi7P Loudspeaker (1 per side)
- 2 x D&B Yi7P Loudspeaker (Flown FOH)
- 4 x D&B E8 Loudspeaker (Onstage Front Fills)
- 2 x Electro Voice S40 Fill speakers (under FOH bridge)

### **Amplifiers**

- 2 x D&B 30D Amplifiers
  - 1 x Electro Voice CP1200 (powering the Electro Voice S40 fills)
- This system produces an SPL of around 135dba throughout the auditorium.  
Playback is via 1 x iMac with Qlab installed, 1 x CD or inputs for MP3/Laptop

### **Stage sound**

- 6 x EM Acoustics M10 foldback stage monitors
- 2 x DB Technologies Cromo 10" Active 200W
- 1 x Allen & Heath GLD-AR2412 AudioRack
- 5 x Studiospares Active DI box
- 2 x Studiospares Stereo DI box
- 11 x Tall boom mic stands
- 4 x Short boom mic stands

### **Sound Cables**

- 1 x 24 way multi stage box permanently fixed US
  - 3 x 8 way multi stage box
  - 1 x 6 way multi stage box
  - 1 x 8 way multi (3pin XLR M-F)
  - 6 x Jack to Jack (various lengths)
  - 1 x 1M XLR
  - 3 x 3M XLR
  - 10 x 5M XLR
  - 3 x 6M XLR
  - 2 x 9M XLR
  - 5 x 10M XLR
  - 3 x 20M XLR
- Various lengths and quantities of Speakon Cable

### **Microphones**

- 3 x Shure SM57
- 4 x Shure SM58
- 2 x SM57
- 2 x Beyer M201 Condenser Mics
- 4 x Audio Technica ES 935 Condenser microphones
- 1 x AKG Drum Set Big II (1x AKG D112 4x C518M 2x C1000S)
- 1 x AKG SA40
- 2 x AKG C1000S

2 x Audix OM2  
1 x Sennheiser e614  
3 x Sennheiser e604  
3 x Sennheiser e609  
2 x Sennheiser wireless e835 Hand Held Microphones (re-chargeable)  
4 x Sennheiser G3 Radio Mics (with mixture of lavelier and headset mics)

***NB: Radio Mics are available for hire only (please contact technical office for current rates)***

### **Audio-Visual**

1 x 5.5m x 4m projector screen  
1 x Panasonic ex500 xga projector (Re-chargeable)  
1x 50" Panasonic Plasma with Unicol stand (Re-Chargeable)  
6 x 17" LCD Widescreens (Re-Chargeable)  
2 x 17" TFT Monitors (Re-Chargeable)  
1 x Professional lectern  
4 x Dell Latitude E5510 laptop (Re-Chargeable)  
1 x rack mounted SDI connections in control room  
1 x SDI output DSR  
1 x SDI output FOH Bridge  
2 x Black Magic Mini Convertor HDMI to SDI (1 in lectern position DSR and 1 in control room)  
2 x Black Magic Mini Convertor SDI to HDMI (1 on FOH bridge above Projector and 1 in control room)

Please note that our laptops have HDMI inputs/outputs and no VGA link

### **Effects**

1 x Le Maitre Neutron Star haze machine (Re-Chargeable)  
1 x 6/24 channel pyro controller with 3 x double pods (Re-Chargeable)

### **Tie-Lines**

We have full audio tie-lines between control room and stage including 8 lines of Cat5, and 2 dedicated CAT 6 audio lines.

**WITH ALL EVENTS AND HIRES IT IS VERY IMPORTANT THAT YOU CONTACT US DIRECTLY WITH REGARDS TO AVAILBILITY OF EQUIPMENT AND CONFIGURATIONS, AS WE CANNOT GURANTEE THIS SPECIFICATION UNLESS WE HAVE SPOKEN TO YOU BEFOREHAND. THANK YOU.**