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## Auditorium - Technical Specifications

Updated August 2016

<b><u>Auditorium:</u></b>	Total Seating Count	180
	Stalls (Retractable)	155
	Balcony	23
	Wheelchair	2

*Central Mixing Position not currently available.*

It is the responsibility of the incoming company to inform the Technical Director no less than two weeks prior to arrival of these requirements, otherwise we may be able to accommodate requests.

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## General Information

**Disabled Facilities:** Access to the building via wheelchair ramp. Access to the auditorium or Gallery Space via a lift.

**Hearing Loop:** There is an induction loop in operation.  
**3 No.** Sennheiser EKI 830 Infrared Hearing Aid Boosters are available for use in the auditorium during performances.

**Stage Floor:** Marine Ply Painted Matt Black. Stage floor sits 40mm above the auditorium floor. Downstage Edge tapers to 5mm. Please see drawings from further details.

*Please Note: Screwing, Nailing, Painting or Fixing to the theatre floor or walls is not permitted.*

**Wifi:** Open access throughout the building.

**Parking:** A Limited amount of parking can be made available to companies. Please check with the Technical Manager prior to arrival to confirm availability.

## Stage Information

### Critical Dimensions:

Pros Width	11000mm
Depth	4850mm
US Width	7300mm
DS Width	11500mm
Grid Height	4800mm

*Please note: Dimensions are taken with masking removed.*

### Stage Extension

Riverbank Arts Centre have a Stage Extension which is compatible with our existing stage. Using this extensions add's an extra 2120mm to the overall depth to the stage.

*Please Note: this will require the removal of Rows E, F & G.*

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## Sound

### Control

Yamaha LS9 - 32

### Amplification

1 No.	Yamaha T5N (Subs)
5 No.	Yamaha T4N (Tops & Wedges)
1 No.	Crown Amp (Cinema Surrounds)

### Speakers

6 No.	Yamaha IF2112 (FOH)
2 No.	Yamaha IS1215 (Subs)
4 No.	Yamaha IF212M (Mon)
6 No.	JBL Cinema Surrounds

Outboard

XTA 426 Speaker Management System

Playback

1 No. Tascam MD-CD

Mics

7 No. Sure SM58  
4 No. Sure SM57  
4 No. Senheisser 604  
1 No. Sennheiser 602

Communication

1 No. Relay Mic (rigged above auditorium)  
1 No. Duel Comms Bay Station (at control)  
2 No. Single Channel Wired Beltpacks  
3 No. Single Muff Headset

Other

5 No. ARX DI Box  
10 No. Standard Mic Stands  
2 No. Short Mic Stands  
30 No. XLR Cable (10 Meter & 12 Meter)  
Yamaha SB168-ES Digal Multicore 32/16  
Analogue Multicore 24/4  
Upright Piano

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## Lighting

### Dimming:

**96 No.** Zero88 Chili Pro 16Amp  
**12 No.** Zero88 Beta Pack 3 10Amp  
*Please Note L CH 96 Reserved for House Lights*  
All Circuits 16Amp

### Control:

Philips Strand Neo  
Strand Classic Palette  
Strand 100

### Lanterns:

**4 No.** ETC Source 4 Zoom 15/30  
**2 No.** ETC Source 4 Zooms 25/50  
**6 No.** ETC source 4 Fixed Beam 26  
**6 No.** ETC Source 4 Juniors 25/50  
**12 No.** Strand Cantata Fresnel 1.2K  
**6 No.** Selecon Rama Fresnel 1.2K  
**4 No.** Selecon Acclaim Fresnel 650W  
**18 No.** James Tomas Par 64 (CP62)  
**6 No.** James Thomas Floods 1K  
**6 No.** ADJ Cob Cannon Led Wash

### Grid & Overhead:

**Front of House 1:** Fixed Truss SWL 100kg Evenly Distributed  
**Front of House 2:** Motor Truss SWL 400kg Evenly Distributed  
*Hung on 2 x 250Kg LTM Loadstar Motors*

**Onstage Grid:** Box truss suspended using 2 x 250Kg (*Down-Stage*) and 2 x 500Kg (*Up-Stage*) LTM Loadguard Motors. SWL 800Kg evenly distributed.

Please Note: Truss moves as one fixed unit and is not suitable for flying scenery.

Circuit Plan:

<b>Front of House 1</b>	Circuits 1 thru 4	(4)
<b>Front of House 2</b>	Circuits 5 thru 14	(10)
<b>FOH SR Boom:</b>	69 thru 76	(8)
<b>FOH SL Room:</b>	77 thru 84	(8)
<b>Lx1</b>	Circuits 15 thru 28	(14)
<b>Lx2</b>	Circuits 29 thru 42	(14)
<b>Lx3</b>	Circuits 43 thru 56	(14)
<b>Lx4</b>	Circuits 57 thru 68	(12)
<b>Lx5</b>	Circuits 79 thru 102	(6)
<b>SL Ground Level</b>	Circuits 85 thru 88	(4)
<b>SR Ground Level</b>	Circuits 89 thru 92	(4)

Cables & Accessories:

10 No.	16Amp TRS Extension 10 Meter
10 No.	16Amp TRS Extension 5 Meter
10 No.	16Amp TRS Extension 2 Meter
10 No.	16Amp Splitters
2 No.	DXM 10 Meter
1 No.	HDMI 20 Meter
1 No.	VGA 20 Meter
4 No.	Gobo Holders (B)

*Assorted Converters (including 13>15amp, 13>16amp, 15>16amp, 15>13amp, 3pin>5pin)*

Power:

2 No.	32Amp 3Phase Supply	Stage Right
1 No.	16Amp General Supply	Stage Right
2 No.	16Amp Sound Mains	Stage Right
4 No.	13Amp Mains Supply	Stage Right
4 No.	13Amp Mains Supply	Stage Left

Projection:

1 No.	Panasonic 6k Projector
1 No.	Optoma 3k HD Projector

*Please Note: The Panasonic 6k Projector does not form part of your hire and is priced separately. Please contact the Technical Manager to discuss.*

**Miscellaneous:**

No 12.	Stage Weights
No 10.	Stage Brace (Large)
No 10.	Stage Brace (Medium)
No 4.	Base Plates
No 5.	Rigging Arms

*Please Note: We stock a selection of pipe. Please inform the Technical Manager of your needs, prior to arrival.*

**Backstage Accommodation:**

1 No.	Dressing Room (Small)	Suggested Occupancy (2)
1 No.	Dressing Room (Medium)	Suggested Occupancy (4)
1 No.	Green Room	Fridge, Kettle, Microwave
2 No.	WC	

*Please Note: Each dressing room comes complete with mirrors, mirror lights and 13amp sockets throughout. Each dressing room has it's own shower.*

**Piano:**

1No.	Upright Piano	(Tuned 440)
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*Please Note: A fee will be charged for Tuning & Hire of the piano.*

**Laundry Facilities:**

1 No.	Washer Dryer Combo Unit
1 No.	Iron
1 No.	Ironing Board

**Height Access:**

1 No.	Genie AWP-20S Aerial Narrow Base Work Platform
1 No.	Adjustable Aluminium A-Frame with Extension

Focusing is carried out by a mixture of ladders and genie as required. Please submit a risk assessment for all working at height.

Load In:

Load in access is carried out at ground level and from our Private Staff Carpark. Load In Doors open directly upstage giving access straight onto stage. Long term HVG parking is not permitted.

Access to the carpark is closed by an electronic gated system. Companies will need to be “buzzed” in and out.

Consumables:

Please ensure you have sufficient gel, PVC Tape and Gaff Tapes. Riverbank Arts Centre do not stock or provide Colour Filter or other consumables. With prior notice, consumables can be ordered and charged back to companies.