

# TECHNICAL SPECIFICATIONS

## SPACE THEATRE



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#### DRAMA CENTRE

King William Road, Adelaide, SA, 5000

#### ADELAIDE FESTIVAL CENTRE TRUST

GPO Box 1269, Adelaide, SA, 5001

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N.B. This Technical Specification should be read in conjunction with the plans and the theatre hiring agreement.

# AUDITORIUM DETAILS

<b>End On Configuration:</b>	8 rows on bleachers	192
	1 row on balcony	28
<b>Full Corner Configuration:</b>	8 rows on bleachers	318
	1 row on balcony	34
<b>Clear Floor Configuration:</b>	No bleachers or seating	Determined on set up

## BLEACHER SEATING

The Space is equipped with a total of six movable seating units. These consist of four rectangular units and two wedge-shaped units.

Each rectangular seating unit provides 8 rows of 8 seats per row in 350mm tiers including 1 row of 8 seats at stage level. The rectangular bleachers cover a floor area of 6.85mtrs deep x 5.47mtrs wide when open and 1.19mtrs deep x 5.47mtrs wide when closed.

The 45-degree wedges-shaped seating units provide a total of 30 seats in 350mm tiers.

The balcony also has a row of chairs. The capacity of the balcony is determined by sight-line constraints and seats must be reserved for accessible seating and latecomers.

N.B. Non-standard bleacher layouts must comply with appropriate venue access, emergency egress and auditorium lighting requirements.

At the commencement of venue hire, the bleachers will be in the configuration set by the previous hire.

## MIXER SEATS

As a default, 12 mixer seats are held for every hire. This consists of three rows four seats. This allows for the required technical equipment and one row for restricted sightlines.





# STAGE DETAILS

## STAGE WIDTH

End On Configuration	9m x 16m
Full Corner Configuration	9m x 9m
Clear floor configuration	21m x 21m

## STAGE HEIGHT

Floor to Lighting Bars	5.4m
Height of floor to underside of balcony	2.68m
Height of floor to tab track	5.4m
Floor height to waterpipe (set above grid)	6.4m

## WORKING LOAD LIMITS

Rigging Points	Safe Working Values
Catwalk - maximum	420kg per 1.5m
Handrail point load - maximum	165kg per 1.5m
Catwalk floor load - maximum	100kg per m <sup>2</sup>
Grid distribution load - maximum	75kg per m <sup>2</sup>
Grid point load - maximum	75kg per 1m
Total loading - maximum	38,800kg



# STANDARD RIG

## STAGE

Under stage traps (T formation, C to floor)	1.2m x 1.8m Steel framed and timber sections
Control Room	At balcony level, A fully opening window for Sound. Lighting has a partially fixed, sliding double glazed window
Stage Power	32 amp x 3 phase outlet, located in grid
Pianos	Concert and rehearsal pianos are available by arrangement, tuning will be arranged with notice
Music Stands and Sconces	Supplied upon request
Musicians Chairs	Supplied upon request

## STAGE MASKING - HARD

Wool covered ply	2 x 4.49m high x 1.70m wide 2 x 2.86m high x 1.81m wide 2 x 2.84m high x 1.21m wide 4 x 2.84m high x 1.50m wide 2 x 3.40m high x 1.40m wide
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## STAGE MASKING - SOFT

Black wool flat drapes	20 x 5.4m high x 5.85m wide
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## LOADING DOCK

All deliveries are via a shared loading access area with the festival Theatre. Access is via arrangement only. Deliveries must be arranged and booked in advance.

Dock Door opening	3.15m high x 2.75m wide
Height of access (ground level to dock)	1.32m
Platform lift (ground level to dock)	1500kgg SWL hydraulic lift
Lift Platform	2.75m wide x 1.5m deep
Max. height of platform lift	1.32m
Goods lift (dock to stage level)	7.3m depth x 2.4m wide x 2.75m high
Max. weight of goods lift	4355kg SWL
Theatre dock door / Workshop Dock door	3m wide x 5.5m high

N.B. Vehicle restrictions are in place for the Drama Centre Dock. Access for trailers of 40Ft or more will require a cab-over prime mover only. Traffic management support is required.

## LIGHTING

Control Room	1 x ETC ION 6K desk 1 x ETC 2 x 20 Fader Wing 1 x ETC Nomad
Patching	4 x bays 40 x outlets 1 – 60 are paralleled at the end of each bay
Dimmers	68 x IDS 5K dimmers DMX Data Control  60 x Bytesize 2.5K dimmers DMX Data Control  5 x 12way, 2.5K Bytesize dimmer racks

## LIGHTING FIXTURES

24 x Selecon Arena (8") 2kw Fresnel	7-60 degree
40 x Selecon Rama 1.2K Fresnel	7-50 degree
10 x Selecon Acclaim Fresnel 650w	6-60 degree
24 x ETC Source 4 Par 575w VNSP/NSP/MFL/WFL	
12 x ETC Colour Source LED Par RGB + lime	15 degree
8 x ETC Source 4 LED Series 2 Lustre + profile	26 degree
20 x Strand SL Profile	15-32 degree
60 x Philips Strand lighting Leko Lite Profile	15-32 degree
20 x Philips Strand lighting Leko Lite Profile	23-50 degree
8 x Coda 4 500w Cyc	
16 x Orion 1 1k Ground Row Units	

N.B. Colour media, dry ice, smoke fluid and other consumable stage materials are charged as used.

No "Standard Rig" lighting plan exists in this venue. All lamp stock must be returned to the perimeter of the grid catwalk during bump out.

## SOUND

Control Room	1 x Yamaha CL 1 Console 1 x Yamaha RIO 32:24 I/O unit <b>Control Room use only</b>
Amplifiers	Yamaha Monitors
Reproduction equipment	Qlab available for hire
House PA System	5 x Tannoy S300 dual concentric, flown 2 x Tannoy 15.2 subs, under the bleachers Speakers (on stage) 4 x F 200 EV, 12" and horn floor wedges
Microphones	A full range of microphones and stands available on request, subject to availability
Power	1 x 32 amp from the grid is assigned for audio Various C form outlets available in venue

N.B. Sound consumables, including batteries, electrical tape, cable ties and gaffa tape will be charged as used.



# BACKSTAGE

## STAGE MANAGEMENT CONTROL SYSTEMS

Stage Management Operator Position	Located in Lighting control room
Riedel Intercom System – Stage Management	2 channel talk back packs with headsets in Lighting control room 6 x wireless Riedel packs – Additional packs available on request
Stage Sound	Provided to all Drama Centre Dressing Rooms, and common Drama Centre Green Room
Cue Light Master	16 channel Leon audio cue light system QLM16 mk4 on request
Cast Call	Provided to all Drama Centre Dressing Rooms, and common Drama Centre Green Room
Telephone System	Located in Lighting and Sound control rooms and Mechanist office
Announcement Microphone	Located in Lighting control room

## WARDROBE WORK ROOM

The Drama Centre's Laundry and Wardrobe Work Room is a shared facility between the Space and Playhouse. The Wardrobe Room has an approximate floor area of 25sq metres. It is equipped with:

- Worktable
- Ironing board and iron
- 2 x automatic washing machines
- 2 x tumble dryers and 1 upright dryer
- Washing tub
- 10 x mobile storage racks (dispersed through all dressing rooms)
- 1 x domestic sewing machine
- 1 x industrial sewing machine

## BACKSTAGE ACCOMMODATION

**N.B. On same level as stage**

Stage Level			
No. 1	14 Persons	28 m <sup>2</sup>	Power, 3 showers, 2 toilets
No. 2	10 persons	20 m <sup>2</sup>	Power, 2 showers, 2 toilets
No. 3	15 persons	31 m <sup>2</sup>	Power, 2 showers, 1 toilet

N.B. Dressing Rooms #2 and #3 have a common entry point leading into two separate rooms.