

The Theatre

Technical Specifications

Stage Description

The Theatre is a rectangular black box studio style theatre equipped with a fixed grid. There is no proscenium or counterweighted fly system. The seating bank is raked and three quarters retractable (last 4 rows do not retract). It has an un-raked, semi sprung plywood stage floor covered with matte black painted masonite sheets.

Stage Distributed Load Limit	500 kg/m ²
Stage Point Load Limit	450 kg/m ²

Stage Dimensions

	<u>Width</u>	<u>Depth</u>	<u>Height</u>
Stage area with seating bank in place (without masking)	14.5m	11.5m	
Floor area with seating bank retracted (without masking)	a14.5m	17.0m	
Stage to underside of grid			6.2m
Stage to ceiling (approximately)			7.5m

Auditorium

Seating capacity standard Theatre Mode	238
Fixed Balcony Seats (4 rows)	84
Retractable Seats (6 rows)	138
Front Row on stage floor (1 row)	23

The Control position is located in the last row of the auditorium. There is an Aisle down either side of the seating bank and a cross aisle between rows G and H. The front row of seats is directly on the stage floor. It is also possible to setup an 'intimate' mode where the fixed balcony seats are curtained off.

Load In Access to Backstage Area

Via alleyway from rear carpark (1.95m wide). Double access doors 4.8m high by 1.9m wide.

Backstage Area

7m x 3.3m with double access doors to stage 5m high by 2.4m wide. There is often equipment stored in this area (due to extremely limited storage area onsite) so notice must be given if this area is required to be completely clear.

Technical Equipment Allocated to The Theatre

Lighting Control

ETC Element 6/250 lighting desk 1024 channels	2
Elo 15' Touch Screen Monitor	2
Jands 4 Pak-D	1

Lighting Fixtures

Selecon SPX BASE 800w	6
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Lighting Fixtures (cont.)

Selecon SPX 15/35°	29
Selecon SPX 25/50°	17
Selecon SPX 19°	16
Selecon SPX 36°	16
Selecon Rama 7-56° 1200w Fresnel	17
Selecon Rama 4.5-62° Fresnel 1200w PC	4
Pro Shop LED PAR RGB 25°	12
Pro Shop LED PAR Quad 12 RGBW	16
ACME UV Cannon	2
ACME Strobe	1
Selecon 4 Cell Cyclorama	4

Lighting Dimmers

<i>In dimmer room:</i> Jands HPC	60	(5xracks)
<i>At stage level:</i> Jands HPC	24	(2xracks)
Theatre: Jands HPC Airgap	7	

Note: there are 5x three-phase power outlets available in the dimmer room and one on either sides of stage. This is the maximum power draw available for dimmed lighting.

Audio

Allen & Heath SQ 5 Audio Console	2	
Presonus 24.4.2 Digital Audio Console	2	
Meyer UPQ-1P Wide Coverage Powered Speaker	2	(one per side)
Meyer MD-1 Powered Subs	2	
Meyer LD-3 Line Driver	1	
RCF 10" Powered Speakers	4	
36/8 Multicore (fixed, control to US centre)	1	

Technical Equipment Shared across all Venues

(Subject to availability, confirm with Centre Management)

Lighting Accessories

18-leaf iris	6	
B steel pattern holder – SPXGHB	10	
MDG Atmosphere Haze Generator	1	(hire charges apply)
Mirror Ball – 12 inch	1	(with motor)
DMX Splitter	2	

Microphones

Shure Handheld QLX-D	6	
Shure Lapel QLX-D	6	
Shure Receiver QLX-D	6	
Shure Beta 58A	5	
Shure SM57	2	
Shure SM137	2	
<i>Note: Headset available for lapel kit via external hire</i>		(hire charges apply)

Audio Accessories

10m 12-channel multicore (12/0)	2
K&M Tall Boom Microphone Stand	3
Microphone Stand, round base fixed	3
RCF 10" Powered Speakers	4
Speaker Stands	2
DI boxes	4
MacBook Pro (with Qlab Pro Bundle Licence)	1

Audio Visual

Stumful Fast Fold Front Projection Screen 8mx4.5m	1	(hire charges apply)
NEC PA622U-G Projector WUXGA (1920 x 1200) resolution 6200 ANSI lumens	1	(hire charges apply)
Roland VR-50HD Vision Switcher	1	(hire charges apply)

Extra lighting may be available from time to time depending on events happening concurrently in other venues. Please enquire with Centre Management if you feel the above is insufficient.

Drapery

Tabs Black Wool	2	6m drop x 6.5m wide
Tabs Black Wool	2	6m drop x 7.5m wide
Borders Black Wool	3	1m drop x 14m wide
Legs Black Wool	4	6m drop x 3m wide
White Cyclorama	1	5.8m drop x 12m wide
Tab Tracks	4	7m (2x US and 2 x Panorama)

Note: There is a custom built 6m wide scaff pipe behind the US tab tracks designed for use with the cyclorama to allow tabs to mask cyclorama.

Staging (shared with the Space)

2m x 1m Prolite Stage Dex	16
200mm Legs	20
400mm Legs	20
600mm Legs	64
700mm Legs	16
800mm Legs	20
Stage clamps for interlocking	32

Note: Under no circumstance can decks be painted, screwed into or modified. Handrails and kickrails are available as required with advance notice.

Furniture / Misc

Trestle Table (1.8m x 750mm)	16
Chairs Sebel (interlocking; red)	60
Portable Clothes Rack (heavy duty)	2

Dressing Room Facilities

Washing machine	1
Dryer	1
Fridge	1
Microwave	1

Other: steamer, iron, ironing board

Note: One open plan dressing room with benches and mirrors to accommodate 8 persons. Room dividers are used to create two areas. Dressing room may be shared with other users of the Centre.

Height Access Equipment (shared with the Space and Gallery)

Genie Runabout GR15	Working height	6.47m
	Platform height	4.47m
	Lift capacity	Up to 227kg
JLG 20MVL	Working height	7.98m
	Platform height	5.82m
	Lift capacity	Up to 160kg

Access to the Grid: the EWP is the only means of accessing the grid in the Theatre. This means that only one person can work at height at any given time. Please structure your production schedule so there are no clashes between height access requirements for lighting, staging etc. *A second lifter is currently onsite on long-term loan. Please contact Centre Management to check this is still the case if your production relies on the use of two lifters.*

Standard Rig: A standard rig is usually maintained The Theatre, however may or may not be hung prior to your bump in due to operational requirements. You may need to allow time to remove the standard rig during your bump in return to the standard after your bump out. Please contact Centre Management to ascertain what mode the theatre will be in prior to preparing your production schedule.