



WARRNAMBOOL
CITY COUNCIL



Technical Specifications

Lighthouse Studio

Version 5.0

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Technical Coordinator:

Rhys Parsons

Phone number: 03 5559 4983

Mobile Number: 0418 611 659

Email address: rparsons@warrnambool.vic.gov.au

Venue:

Phone number: 03 5559 4999

Website: <http://www.lighthouse theatre.com.au/>

Additional contact details are located on the final page

STAGE

Brief Stage Description:

'Black Box' style space with polished parquet flooring and variable seating bank positions. No screwing into floor is permitted under any circumstance.

Space distributed load limit	7.5Kpa
Stage point load limit	Discuss with venue
Stage rake	No

Seating Bank:

Acromat retractable seating bank with 157 seats total. It can be moved to multiple configurations within the space.

Can also be stored against a wall if not being used. Contact venue to discuss seating bank position

Seating capacity with additional Floor rows installed	157 (max capacity with seating bank)
Seating capacity <i>without</i> Additional floor rows installed	106

Drapery:

Venue has drape stock that skirts the bulkheads of the entire space on tracking. There are no traditional legs or borders in the space.

Discuss drapery requirements with Technical Coordinator.

Access Equipment:

Elevated Work Platform

Not available in this space

Ladders

- 1 x 3.8m Platform
- 1x 8ft A-Frame
- 2x 6ft A-Frame

Staging Units:

10x Power Stage Podium Series Units (shared with Theatre)
1m wide by 2m long. Legs available at 400mm (with wheels) and 600mm (with feet).
Carpeted tops. 2x 400mm step units and 1x 600mm step unit available.
Load limit: 500kg distributed, 150kg point load.

Note: Using more **than 4 units** may incur a charge for moving between venues.

Stage Covers:

Style	Black Vinyl
Dimensions	4x 15m x 1.6m Strips
Colour	Black

(please note this is not branded Tarkett, it is just a black floor vinyl)

Loading Dock:

Access

Via front doors of building for all small to medium items. A standard public lift is available to move equipment to upper level.

Large set and props must be taken via ramps which are 80m long at 10 degree gradient.

Any item that will not fit through a standard door needs to be discussed with the Technical Coordinator prior to bump in.

Restrictions / Obstructions

80m of ramping, 1 x 20mm obstruction protruding from floor of external door

Additional Rigging Notes

Fire sprinklers currently limit ability to rig in the roof.
Please contact Technical Coordinator to discuss

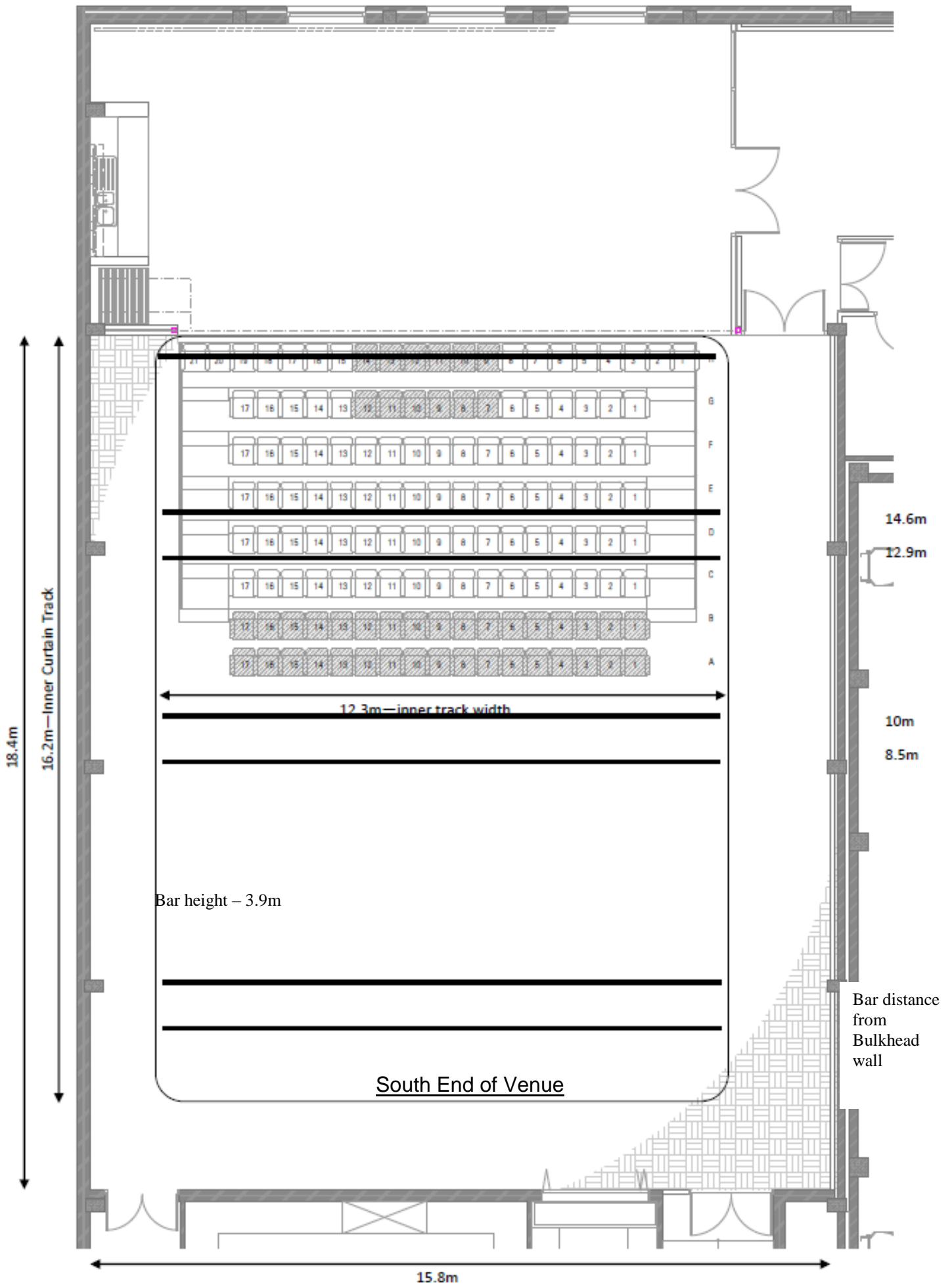
Fixing points are available around the space on the bulkhead for fixing booms or items less than 100kg to wall.

Height to rigging bars is 3.9m. Floor to ceiling is 4m.

Staging Notes:

All flown items must be rigged with rated equipment and is subject to approval by a venue representative.

Limited rigging gear available in house. Including lifting straps, shackles and pulleys.



Control:

Lighting desk **ETC ION 1000 & wing** *(Backup desk: ETC Element 40)*
 Control channels **Two Universes (1024 total channels)**
 Signal output **5-Pin DMX**
 Signal distribution **LSC DMX splitter - splitting to various points through the room (flexible). Room only has one universe of DMX available as standard.**
 Remote riggers available onstage **No**

Dimmer Racks:

Total Dimmers **48 @ 2.4kW**
Dimmer Locations **Located in separate room adjacent to theatre**
 2.4Kw Dimmer Racks **4 LSC i-Pro Racks**
 Total dimmers @ 2.4kw per dimmer **48**
(Extra dimmers may be available on request)

House Lights:

Independent control **Controllable via Desk or Dynalite system (Dynalite is on wall, not movable)**
 Control positions **Next to all entrance doors or from LX Desk (DMX only)**
 Fade time adjustable **Dynalite: No; DMX: Yes**

Stage Luminare:

Fixtures in BOLD are assigned to venue as standard
 NO fixtures are rigged as standard – we rig to show needs
 All other fixtures are from the Main Theatre, Available on consultation

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Selecon	Axial Acclaim	18/34		600w	14
Selecon	Axial Acclaim	22/44		600w	20

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Selecon	Acclaim Fresnel	All with Doors	650w	38

Additional Lighting:

Item	Make	Model	Detail / Accessories	Watt	Total
Jem	Hazer Pro		Shared with Theatre		1
Swefog	Smoke Machine	T26		1200w	1
Mirror Ball	400mm	20"	With motor		2
Event Lighting	Strobe LED		White only		1

Lighting stock availability needs to be confirmed with venue. Please speak to the Technical Coordinator to discuss.

Power:

3 Phase Outlets

1x 40A on South Wall

1x 40A on North Wall

1x 40A on West Wall

2x 40A in attached Comms Room

Cabling:

240v Extension Cable

There is a moderate stock of leads in the venue, more can be made available with prior arrangement.

Looms

May be available on request

3 phase Extensions

None

Lighting Notes:

AUDIO

Control Positions:

Control Room

N/A

Auditorium

Several seats can be removed from the top two rows of the seating bank to make a 2m wide area.

Most operation occurs from either side of the flexible seating bank

Removable Seats **12**

Control & Amplification:

Primary Mixer

Midas M32 with stage box (DL16)

Amplifiers

N/A

EQ

Internal in M32

FX

Internal in M32

Compression / Limiter / Gates

Internal

Speakers:

FOH Speakers

2 x QSC K8 Series FOH Speakers, powered 105* throw. Mounted horizontally on bar.

2 x QSC KSub – not generally needed in this space, however may be available if not in use in main theatre.

Foldback

4x QSC K12.2

4x FBT Jolly 8"

Others may be available on request

Playback:

Item	Make	Model	Detail	Total
CD Player	Tascam	CD200	Single Professional CD player	1

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	Beta 58	Dynamic Mic		6
Shure	SM 57	Dynamic Mic		5
Shure	Beta 57	Dynamic Mic		2
Neuwman	KM100	Condenser Mic (Cardioid)		2
Neuwman	KMI	Condenser Mic (Cardioid)		3
Neuwman	KMR82i	Shotgun Mic		2
Audix	DP7	1x i5, 2x D2, 1x D4, 1x D6, 2x ADX51, 4x D-Vice	Drum Mic Kit	1
Shure	PGMK	3x PG56, 1x PG52, 2x PG81, 3x A50D	Drum Mic Kit	1
Crown	PZM	Cardioid Boundary Mic		3
Shure		Gooseneck Lectern Mic	Lectern Mic	1
AKG		Short Gooseneck Mic		1
Beyer		Dynamic Switched Shout Mic		1
Sennheiser	XS Wireless	1x handheld wireless mic	Permanent in venue	1

Radio Microphones:

Make	Model	Detail / Accessories		Total
Sennheiser	EW300-G3	Radio Mic Receiver		12
Sennheiser	SKM-300	Handheld Transmitter	With e865 head	6
Sennheiser	SK-300	Beltpack Transmitter		12
Sennheiser	SKP-300	XLR Transmitter	With Phantom Power ability	4
JAG	IMX6A	Professional Headset Mic		12
Sennheiser	ME2	Lapel Mic with clip	Black	12
Sennheiser	ME3-3	Sports Headset Mic	Black	2
Sennheiser	CL1	Line level lead	For iPod	2

Accessories:

Item	Model	Detail / Accessories	Total
Radial	Pro DI2	Stereo DI (passive)	2
Radial	Pro DI	Passive DI	4
McLelland	PDB-100 DI		2
Leem	Passive DI		2
DEX	Audio Active DI		1
Behringer	Active DI		7

Please note microphones and accessories are shared between the theatre and the studio.

Line Patching:

Venue has some lines of Balanced XLR patching.
Exact positions available upon request.

Cabling:

Audio Cable

The theatre has a good stock of cable to accommodate the venue's equipment

Multicore

1 x 24CH Drop Box (No returns)

2 x 12CH Drop Box (No returns)

1 x 20CH XLRM – XLRF

More are available if requested in advance

Audio Notes:

All audio equipment lives in the main theatre. Use of equipment needs to be discussed with Technical Coordinator

Soundweb used for sound relay throughout the venue. Contact venue for more specific information.

More equipment available from local suppliers, hire charges apply

AUDIO VISUAL

Projection Room:

None

Projectors:

Epson EB-L615U

6000 lumens, WUXGA 16:10 resolution, Standard lens. HDMI input only via Cat5 (HDBase-T)

Screens:

Projection Screen

Front Projection screen – 135” diagonal, 16:10 ratio

Additional Screens

AV Playback Equipment:

Various equipment available - Contact Venue

Projector Rigging Points:

Various rigging points available including LX bars, Contact Venue

Cabling:

The theatre has a reasonable stock of cable to accommodate the venue's own equipment.

Audio Visual Notes:

Over 20 BNC tie lines throughout the venue, with 1x 8 way distribution amplifier available

Free to Air TV available throughout the venue.

Cat5 – HDMI (HDBaseT converter available for use with the projector)

BACKSTAGE

Communications:

Stage Managers Desk

Not available as standard, Please contact venue if requiring one.

Talkback

Master Unit **Jands Clearcom**

Total sub stations **4**

Total headsets **4**

Radio Units In-house **Maybe available depending on Theatre activity**

Talkback patching located at: **Various points throughout the venue, please contact us to discuss specific requests**

Paging / Show relay

Paging to dressing rooms not available as standard, Please contact Venue

Stage Monitor

TV's set up in green room, extra monitors available on request.

Camera rigged as standard. Contact venue if required

Q Light System

In house Q light system available **No**

Number of units **N/A**

Dressing Rooms:

Meeting room is the designated dressing room space for this venue.

Laundry / Wardrobe:

Washing Machines	10kg top loader – Shared with Theatre, not always accessible
Dryers	7kg – Shared with Theatre, not always accessible
Drying rooms	N/A
Iron / ironing board	1
Clothes racks	2

Production Facilities:

Production Desk

Tables available on request

Production Office

Not Available

Phone

N/A

Fax

N/A

Internet access

Yes, WiFi Only

Greenroom:

Tea / Coffee facilities	Yes
Fridge / freezer	Yes – Small Bar Fridge in meeting room
Microwave	No
Running water	Yes

Stage Door:

Access

Venue does not have a stage door, access is through main foyer unless other arrangements are made

ADDITIONAL FACILITIES & INFORMATION

Orchestral:

20+ Music stands available upon request

VENUE:

Venue Contacts:

Venue Address **185 Timor St (Cnr Liebig St), Warrnambool, Victoria, Australia, 3280**

Venue Postal Address **PO Box 198, Warrnambool, Victoria, Australia, 3280**

Venue Website **www.lighthouse theatre.com.au**

Staff Contacts:

Service Manager **Xavier Dannock**
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Mobile 0402 973 030
Email Address xdannock@warrnambool.vic.gov.au

Technical Coordinator **Rhys Parsons**
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Technical Supervisor **Tegan Evans**
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Email Address lhttech@warrnambool.vic.gov.au

Box Office
Phone Number 5559 4999
Email Address lighthouse@warrnambool.vic.gov.au

Duty Technician (On Shift)
Phone Number 0417 989 417

Venue Plans:

Venue Plan Available

Yes, DWG copy's can be e-mailed at request. Contact Technical Coordinator

Venue Section Available

Yes, DWG copy's can be e-mailed at request. Contact Technical Coordinator

Venue Information:

The Lighthouse Theatre operates a Main Theatre, a smaller multi-purpose Studio Space and a Meeting Room. The Main Theatre is a proscenium arch theatre seating 584. The Studio has flexible tiered seating for 157 for performances but can also be used for conferences, wedding receptions and dinner dances. The Meeting Room is designed for round table, classroom or theatre style meetings/events for up to 50 people. This room also doubles as the Dressing Room for Studio performances.

We are extremely fortunate at the Lighthouse Theatre to have a dedicated team of Volunteers to assist with ushering, preparing hot beverages and administration tasks.

A core team of 6 people run the Centre, which is owned and operated by Warrnambool City Council. There are limited casual staff available for production work.

The venue is located in the heart of the Warrnambool CBD and within walking distance of Restaurants, Accommodation houses, Banks and Supermarkets.