



Lyre Room Technical Specifications

February 2022

Technical Coordinators: Henry Barratt and Trevor Ploeg

Phone number: (03) 9754 8723
Fax number: (03) 9754 8523
Email address: tech@burrinja.org.au

Venue Manager: Nada Čordašić

Phone number: (03) 9754 8723
Fax number (03) 9754 8523
Email: venue@burrinja.org.au

Venue Details:

351 Glenfern Road, Upwey, 3158
Phone number: (03) 9754 8723
Fax number (03) 9754 8523:
Website: www.burrinja.org.au
Melways ref: 75 B12

STAGE

Brief Stage Description:

Transtage Premiere staging units
 Dimensions **20 units of 1000mm x 1000mm x 400mm**
 Treads available **Yes, 2 sets**
 Skirts available **Yes, 8 x 2m skirts**
 Surface **Duraflex hard textured surface, black**
 Load limit **950kg/m²**
 Hand rails **NO**
 Stage rake **NO**

Setting Line

DS edge of stage

Distance From (*SL = Setting Line, CL = Centre Line*)

SL to rear wall **3.6 m**
 Stage to ceiling **Stage to Ceiling Height: 2850mm min to 3000mm max Ceiling angles from OP to P**

Overhead obstructions

Refer stage to ceiling height.

Auditorium:

Level floor with stackable chairs.

Seating capacity **140**

Seating capacity without
 Orchestra lift/pit seating installed **No Orchestra lift/pit**

Flying Facilities:

No Fly System

Rigging System

2 hanging bar above stage only for light weight props and sets.

LX bar can be swung **No**

Hanging bar can be swung **No**

Drapery:

*Type	Material	Colour	Height	Quantity
Boundary Curtain	Wool	Black	2800	1

Access Equipment:

Elevated Work Platform

None. All rigging from ladders

Ladders

3 m fold out A frame Ladder

1.8 m fold out A frame Ladder

Loading Dock:

Access

Truck access from Matson Drive with access to small lift and stairway.

Loading Dock Height **Loading dock has a leveller platform**

Door Dimensions **2.8 m High**

1.9 m Wide

Restrictions / Obstructions

For Bump-ins, loading bay can only be used on weekdays from 7:00am and weekends from 9:00am until 1 hour prior to performance.

Bump-outs must be completed by 1:00am.

Access is restricted to one truck at a time.

Access to 1st Floor Black Box is via staircase, or small lift.

Staging Notes:

Choice of either theatre black curtaining at stage rear or flat white wall cyclamen for projection of images, film, presentations or similar.

Scenery, backdrops and any other material must **not** be attached to the rear stage wall in any manner.

4 black flats 1.2m X 2.5m are available for masking.

LIGHTING

Positions:

Stage LX Bars

1x 8 metre FOH

2x 10 metres above stage

See hanging plot for standard LX bar locations

FOH LX 1

Setting Line to lighting bar **6 metres at 60 degrees**

Usable bar width **7.5 metres**

Notes 12 x 240v outlets – hardwired to patch/dimmer

2x 2GPO Hard Power Outlets

2x Isolated Dmx Outlets - To DMX Splitter

LX 2

Setting Line to lighting bar	1 metre at 10 degrees Upstage
Usable bar width	10 metres
Notes	12 x 240v Pendant outlets – hardwired to patch/dimmer 2x Pendant Hard Power Outlets 2x Isolated Dmx Outlets - To DMX Splitter

LX 3

Setting Line to lighting bar	3.7 metres at 30 degrees Upstage
Usable bar width	10 metres
Notes	2x Pendant Hard Power Outlets 2x Isolated Dmx Outlets – To DMX Splitter

2 x 3 metre push up stands

2 x 3 metre push up stands available for side stage lamp hanging.
Outlets available on circuit tube for patching side lamps or direct to dimmer via patch bay

Control:

Lighting desk	Jands Stage CL
Control channels	512 1 Universe
Signal output	DMX
Signal distribution	2 X DMX to dimmer racks – Patch points on East and West walls
Remote riggers available onstage	NO

Dimmer Racks:

Total Dimmers	12
Dimmer Locations	Inside Tech room OP rear of seating. Non-relocatable.
2.4Kw Dimmer Racks	Jands 12 Channel
Total dimmers @ 2.4kw per dimmer	12

Lyre Room Specs Current

House Lights:

Independent control **YES**
 Control positions **Control Desk, Kitchen Hallway P**
 Fade time adjustable **No. Has variable dimming**

Stage Luminare

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Strand	Prelude	16/30		600	3
Selecon	SPX	15/35		600	1

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Strand	Patt 123	w/ barndoors	500w	6
Strand	23	w/ shutters	500w	2

LED

Make	Model	Spectrum	Detail / Accessories	Channel	Total
ShowTech	ClubPar 12	RGBAWUV	3 Pin DMX	11	5
Show Pro	Tri 18	RGB	5 Pin DMX	9	1

Additional Lighting:

Item	Make	Model	Detail / Accessories	Watt	Total
Mirror Ball		20 inches	With motor		1
Pin Spot					2

Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
FOH LX 1	12	1 - 12	Switched GPO
LX 2	12	13 - 17	Switched Pendant

Power:

3 Phase Outlets

- 1 on OP rear of stage
- 1 inside Tech Room (For Dimmer Use Only)

GPO

- 3 Control Desk
- 4 at table height w/usb along east wall.
- 3 Us C Wall
- 3 Us P Wall
- 1 'Green' Audio at Control Position
- 2 'Green' Audio USP and USOP on Wall

Cabling:

240v Extension Cable

The Theatre has a good stock of extension leads to accommodate standard use and needs.

Looms

None

3 phase Extensions

None

AUDIO

Control Positions:

Control Desk

Mobile Desk, Movable

Control & Amplification:

Primary Mixer

Behringer x32 compact, 16 mic pre, 8 out, 8 aux I/O, 32 channel, Dante Card, Tablet Control via WIFI

Allen & Heath DT168 Dante Digital Stage Box, 16 mic pre, 8 out

Speakers:

FOH Speakers

(2) QSC K12.2 flown speakers

(1) QSC KS112 Sub

Foldback

(2) QSC K12.2

Playback:

Item	Make	Model	Detail	Total
CD Player	Interim	CDC	5 Disc Player	1

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	SM58		Vocals	6
Audio Technica	ATM450		Instrument	6
Shure	MX412S/S	Lectern Microphone	Vocals	1
Sennheiser	ME2	Clip on Lapel	Vocals	2
Sennheiser	100-835-G3	Hand held Wireless	Vocals	2

Line Patching:

Location	Quantity	Numbering	Detail
Control Desk	16	1-12, R1-R4,	12 Returns, 4 Sends
Rear of stage in wall	16	1-12, R1-R4,	12 Sends, 4 Returns
In ceiling above SL	4	L1-R1, L2-R2	4 Sends

Speaker Patching:

Location	Quantity	Numbering	Detail
Control Desk	2	L1/R1	2 Sends
Rear of stage in wall	2	L2 /R2	2 Sends

Network Patching:

Location	Quantity	Numbering	Detail
Control Desk	2	E1/E2	2 RJ45
Rear of stage in wall	2	E1/E2	2 RJ45

Cabling:

Audio Cable

The Theatre has good stock for standard venue use.

Multicore

- 1 X 16 Sends and 4 Returns from control Position
- 1 X 20m Multicore 12 sends 4 returns
- 1 X 6m 2 send 2 Return

Audio Notes:

In house Audio system is suitable for cabaret and small live bands.

Patching from corresponding panel in main theatre, located UP next to Dressing Room door.

Includes:

- 6 BNC Video
- 6 RJ45 Network
- 2 Chnl Comms Output
- 4 XLR Returns
- 2 XLR Sends

AUDIO VISUAL

Projection Room:

Projection controlled from either side of Auditorium for SDI or HDMI. Network patching also available to AV mount.
 WIFI Connectivity available
 Projector is permanently rigged 15 degrees downstage from SL

Projectors:

Type	Model	Detail / Accessories	Total
Epson Data Projector	EB U42	3600 Lumens	1

Screens:

Projection Screen

Projects onto rear stage wall with a painted cyc

Screen dimensions **Image up to 7m wide, 3m high.**

Actual screen dimension is 9.6 wide, 3 m high.

AV Playback Equipment:

Item	Model	Detail / Accessories	Total
Wintel DVD Player	2020MPS	Single DVD player	1

Projector Rigging Points:

Projector is permanently rigged at centre of FOH LX 1

Cabling:

The Theatre has good stock of cabling for standard use of projector.

Audio Visual Notes:

Lack of depth on stage restricts using projection as an electronic backdrop for live shows.

BACKSTAGE

Communications:

Stage Managers Desk

NONE

Talkback

2 chnl Comms Output

Paging / Show relay

NONE

Stage Monitor

NONE

Q Light System

In house Q light system available **No**

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
Black Box Dressing Room	10	M/F	Yes	Enter from rear of PS stage at floor level
				Shower is located outside of Dressing Room

Greenroom:

Tea / Coffee facilities **There is NO Green Room for this theatre however a kitchen is available for tea and coffee facilities**

Fridge / freezer **YES**

Microwave **YES**

Running water **YES**

Stage Door:

Access

Stage door is next to loading dock on Matson Drive. Access needs to be controlled by personnel.

ADDITIONAL FACILITIES & INFORMATION

Orchestral:

NONE

Rehearsal Space:

No rehearsal space for this theatre

VENUE:

Venue Address **351 Glenfern Road Upwey 3158 (Enter from Matson Drive)**

Venue Postal Address **351 Glenfern Road Upwey 3158**

Staff Contacts:

Venue Tech Co-ordinators Trevor Ploeg and Henry Barratt

Email Address tech@burrinja.org.au

Phone Number (03) 9754 8723

Venue Manager Toni Kirk

Email Address tonik@burrinja.org.au

Phone Number (03) 9754 8723