



Theatre Technical Specifications

February 2022

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Venue Details:

351 Glenfern Road, Upwey, 3158

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Website: www.burrinja.org.au

Melways ref: 75 B12

STAGE

Brief Stage Description:

Un-raked, un-raised, without a proscenium arch. The floor is sprung with a black finish. Hanging facilities are by Tri Truss on dollies. There is a crossover behind stage wall (cyc) with access to dressing rooms.

Stage rake **NONE**

Stage Dimensions:

Proscenium

Width **14 m with legs out.**
Width **9.4 m with legs in (adjustable)**
Height **7.5 m from stage floor to bottom of Catwalk.**

Setting Line

The SL is 9.3 metres from the cyclorama wall.

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

SL to DS edge of apron **2 m*** (further extension possible by arrangement)
SL to rear wall **9.3 m***
CL to OP wall (or obstruction) **7 m**
CL to PS wall (or obstruction) **7 m**
Stage to underside of catwalk **7.5**

**Please note that the stage apron is a flat floor to the seating bank, so the front edge of the playing space can be set anywhere in front of there. There are 2 removable rows of seating (AA & BB) that can be placed on this flat area. The Setting Line mentioned here is the most forward position that the front of house curtain can be placed.*

Additional Staging:

Transtage Premiere staging units

Dimensions **1m x 1m x 400mm**
Treads available **Yes, 2 sets**
Skirts available **Yes, 8 x 2m skirts**
Surface **Duraflex hard textured surface, black**
Load limit **950kg/m²**
Quantity **A maximum of 20 staging units are available for a free standing stage of 20m².**
Hand rails **N/A**

Auditorium:

Upper and Lower level seating with removable balcony options.

Seating capacity **388 plus 12 with restricted views**

Seating capacity with vomitory out **Max: 384**

Seating capacity with extended apron **Max: 364**

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

Flying Facilities:

No Flying system

Rigging Facilities:

Rigging System

3 full stage lengths of Tri truss on dollies that run up and down stage are fully riggable. These bars are not able to be flown in to stage level. The lower chord height is fixed at 9.2m above stage level. They are able to be positioned anywhere between the upstage wall and Setting Line.

3 catwalks with adjoining tech balconies used for LX rigging and possible Hanging Points

LX bars cannot be swung

Drapery:

*Type	Material	Colour	Width	Height	Quantity
House Curtain	Wool	Black		9.2	2
Legs	Wool	Black	2.3	7.3	10
Blacks	Molten	Black	3	9.2	6

House Curtain is operated by manual pulley system PS

Legs are able to slide up and down stage on tracks as well as swing on and off stage. (they are not removable)

Blacks are hung with Velcro tabs from the Tri Truss on dollies.

Access Equipment:

No Elevated Work Platform

All rigging from Catwalks Lighting Bridge, Tech Balconies and Balcony.

Notes This point consists of 2 bars with one sitting approx. 60 cm above the lower.

Catwalk 1 up stage side (LX1)

Setting Line to lighting bar **Lower Bar is 7.5 m at 1.5 degrees**

Usable bar width **14 m**

Notes This point consists of 2 bars with one sitting approx. 60 cm above the lower.

Catwalk 2 down stage side (LX2)

Setting Line to lighting bar **Lower Bar is 8.9 m at 32 degrees**

Usable bar width **14 m**

Notes This point consists of 2 bars with one sitting approx. 60 cm above the lower.

Catwalk 2 up stage side (LX 3)

Setting Line to lighting bar **Lower Bar is 9.8 m at 40 degrees**

Usable bar width **13.5 m**

Notes This point consists of 2 bars with one sitting approx. 60 cm above the lower.

Tech Balcony Bar PS & OP

Centre Line to lighting bar **10.6 m at 41 degrees**

Notes

FOH Boom (PS & OP)

Setting Line to FOH Perch **12.1 m at 42 degrees**

Distances are to the highest downstage point of boom or perch.

2 x 3 metre push up stands

2 x 3 metre push up stands available for side stage lamp hanging.

Control:

Lighting desk **LSC Maxim XXL**

Control channels **120 (no pat pad)**

Signal distribution **2 DMX universe streams available.**

Power:

3 Phase Outlets

2 D.S.OP

2 D.S.P

1 US OP

1 US P

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

Fixed, rear stalls, standard centre position at top of raked seating tiers

Control:

Primary Mixer

Allen & Heath SQ5, 16 mic pre, 3 Stereo line, 12 Output, Dante Card, 64 channel.

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

WiFi Control via Tablet.

EQ

dbx 2231

2x Yamaha Q2031

FX

Yamaha SPX2000

Compression / Limiter / Gate

dbx 166XL

FOH Speakers

3 x JBL VRX 932 LAP Line Arrays (flown) – per side

1 x JBL VRX 918 SP Sub (flown) – per side

Audio Monitors

4 x 2000 w QSC K12.2 powered speakers

2 x 500 w Soundking powered speakers

2 x 250 w Soundking powered speakers

Cabling:

Audio Cable

The Theatre has good stock for standard venue use.

Multicore

1 X 20m Multicore 12 sends 4 returns

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	SM 58		Vocals	6
Audio Technica	ATM450	Condenser side entry	Instrument	6
Shure	MX412S/S	Lectern Microphone	Vocals	1
Sennheiser	ME2	Clip on Lapel	Vocals	1
Sennheiser	100-835-G3	Hand held Wireless	Vocals	2
Sennheiser	E816 S	Hand held with switch	Vocal	

D.I.s

2 X Leem NDR DI

1 X Behringer Ultra DI

Line Patching:

Location	Quantity		Detail
Downstage P	8		6 sends, 2 returns
Downstage OP	8		6 sends, 2 returns
Downstage P stage floor trap	8		6 sends, 2 returns
Downstage OP stage floor trap	8		6 sends, 2 returns
Upstage P stage floor trap	4		3 sends, 1 return
Upstage OP stage floor trap	4		3 sends, 1 return
Rehearsal Position	4		3 sends, 1 return
Catwalks	15		10 Sends, 5 returns
Balcony P	4		3 sends, 1 return
Balcony OP	4		3 sends, 1 return

AUDIO VISUAL

Projectors:

Type	Model	Detail	Total
Sanyo Projector	PLC-XP200L	VGA or SDI (RCA converter) signal in	1
Sanyo short throw lens	W31		1

Screens:

Projection Screen

Theatre Cyclorama is used as main screen.

Screen dimensions **10 m wide X 7.5 m high**

Portable screen available on request 1.8m X 1.4

Projector Rigging Points:

Permanently rigged centre down stage off Catwalk 1 (down stage of curtain track)

Controlled by wired remote at control desk

BACKSTAGE

Communications:

Stage Managers Desk

The Stage Managers desk is in Prompt corner. It is fitted with CCTV monitoring, Talkback to Control Desk and Dressing/Green Rooms and Paging to Foyer.

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
Principal 1	4	M/F	YES	Principal.1 and Principal.2 can be
Principal 2	4	M/F	YES	joined or divided as needed
Dressing room 3	30	M/F	YES	D.R.1 and D.R.2 can be joined or
Dressing room 4	35	M/F	YES	divided as needed
Dressing room 5	10	M/F	YES	Upstairs next to Black Box Space
Black Box	100	No	No	This Space can be used for large groups by arrangement

All dressing rooms and Green Rooms have CCTV and Audio stage relay

Stage Door:

Access

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

VENUE:

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

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

Staff Contacts:

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