

# **GEORGE JENKINS THEATRE**

## **TECHNICAL SPECIFICATIONS**



May 2025

**Monash University Performing Arts Centres**

Postal Address: 57 Scenic Boulevard, Clayton VIC 3800

Phone: 03 9905 1678 | Email: [performing-arts-centres@monash.edu](mailto:performing-arts-centres@monash.edu) | Web: <https://www.monash.edu/performing-arts-centres>

**The Ian Potter Centre for Performing Arts**

**Alexander Theatre, David Li Sound Gallery, The Count's & Main Box Office**  
48 Exhibition Walk, Clayton VIC 3800

**Robert Blackwood Hall**

49 Scenic Boulevard, Clayton VIC 3800

**George Jenkins Theatre**

47-49 Moorooduc Hwy, Frankston VIC 3199



## Winching system

<b>System Details</b>	HME Band Hoist Fly System
<b>Operating Position</b>	PS or OP stage level No capacity for operation during a performance
<b>Total number of Hoists</b>	5 (3 LX & 2 Scenery)
<b>Scenery Batten Drift</b>	1 – 6248mm 2 – 6267mm
<b>Scenery Batten Type</b>	75x50mm Batten
<b>Scenery Batten Length</b>	14000mm
<b>LX Batten Drift</b>	LX 4 6000mm LX 3 6000mm LX 2 6000mm US Truss 5830mm DS Truss 5900mm LX 1 5100mm – Dead Hung
<b>LX Batten Length</b>	14000mm
<b>LX Truss Length</b>	US 9000mm DS 8000mm
<b>LX onstage</b>	HME Pro-batten with 12x10amp circuits, 1 DMX & 1 Network patch
<b>Batten W.L.L</b>	300KG      40kg/m spread

### **Note:**

Hanging Scenery; bars must be vertical due the band hoist pick ups.  
Bars cannot be swung.

Fly System to be operated by MPAC Staff only.

SEE HANGING PLOT FOR LINE ALLOCATIONS AND FURTHER INFORMATION.

## **HANGING PLOT:**

SL: Setting Line as indicated previously

W.L.L: Maximum distributed load including bar weight

<b>Bar Name</b>	<b>Distance from SL</b>	<b>Line Type</b>	<b>W.L.L</b>	
House Curtain	677mm	Dead Hung	NA	
<b>LX 1</b>	1040mm	Dead Hung	NA	
MS Traveller	1521mm	Dead Hung	NA	
<b>LX 2</b>	2303mm	<b>Hoist</b>	<b>300kg</b>	
<b>Scenery Bar 1</b>	3110mm	<b>Hoist</b>	<b>300kg</b>	
Border	3479mm	Dead Hung	NA	
<b>LX 3</b>	4111mm	<b>Hoist</b>	<b>300kg</b>	
Border	4464mm	Dead Hung	NA	
<b>LX 4</b>	4934mm	<b>Hoist</b>	<b>300kg</b>	
<b>Scenery Bar 2</b>	5558mm	<b>Hoist</b>	<b>300kg</b>	
US Traveller	6100mm	Dead Hung	NA	

## **Drapery:**

<b>Type</b>	<b>Material</b>	<b>Colour</b>	<b>Total</b>
House Curtain	Velvet, gathered	Burgundy	<b>1</b>
Border	Wool, gathered	Black	<b>2</b>
Legs	Wool, gathered	Black	<b>4</b>
Tabs / Smother	Wool, gathered	Black	<b>2</b>
Cyclorama	Rear Wall of Venue	White	<b>1</b>



# **LIGHTING**

## **Control:**

Lighting desk **ETC ION Xe with 40 Fader Wing.**  
Control channels **4 Local DMX Universes (2K output)**  
Signal output **DMX**  
Signal distribution: **sACN from Control Room**  
**Pathport over ethernet to DMX-512 nodes in the field**  
Remote riggers available onstage **Yes**

## **FOH Bridge:**

Setting Line to lighting bar **7384mm**  
Usable bar width **5450mm (3 sections)**  
Note: **3 sections.**

## **FOH Truss 1**

**300mm Box Truss.**  
Setting Line to lighting bar: **1946mm**  
Usable bar width: **9000mm**  
Note: 9 patch outlets on the bar and 4 XLR lines.

## **FOH Truss 2**

**300mm Box Truss**  
Setting Line to lighting bar **3231mm**  
Usable bar width **8000mm**  
Note: 9 patch outlets on the bar and 4 XLR lines.

## **Dimmer Racks:**

**Total Dimmers** 84

**Dimmer Locations:** **Dimmer Room** (located beside control room)  
6 x LSC Gen VI Dimmer  
Hard wired to outlets on Bridge, LX1, Stage floor,  
Socapex outputs on over-stage lighting bridge (1 each Propmt & OP)  
**Over-stage lighting bridge** (prompt side)  
2 x LSC Gen VI Dimmer  
Patched to FOH trusses LX2, 3, 4 via patch bay

## **House Lights:**

**Independent control** Yes.  
**Control positions** Control Room & Foyer.  
**Fade time adjustable** No.

## **STAGE FIXTURES:**

### **Profiles:**

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4 Zoom	25° - 50°	Gel frame	750w	31
ETC	Source 4 Jr	25° - 50°	Gel frame	575w	8
Strand	SL	15° - 32°	Gel frame	600w	10

### **Fresnels:**

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4 Fresnel	9° - 52°	Gel Frame	750w	12

### **LED:**

Make	Model	Angle	Detail / Accessories	Watt	Total
ShowPro	Fusionpar QXII	24°	RGBW	110w	27

### **Cyc:**

Make	Model	Angle	Detail / Accessories	Watt	Total
Chauvet	Ovation c640FC	35° - 65°		173w	8

### **Followspot:**

Make	Model	Angle	Detail / Accessories	Watt	Total
Silverstar	Tracer LED	10° - 20°	<i>*Additional costs apply*</i>	250	2

### **Additional Lighting:**

Item	Make	Model	Detail / Accessories	Watt	Total
Mirror Ball		20inch	with Motor		1
Hazer	Look Solutions	Unique 2.1	Subject to availability <i>*Additional costs apply*</i>	1500w	1

### **Power:**

#### **3 Phase Outlets.**

- 1 x 32A in Control Room
- 1 x 32A PS Catwalk
- 1 x 32A OP Catwalk

### **Note:**

The George Jenkins Theatre has a selection of Gobo stock.

The theatre also has a good stock of extension leads across all sizes.

Please contact Theatre Management regarding the use of these prior to your arrival.

## AUDIO:

Dedicated control room or (rear of auditorium in rows L and K 34-38 removed.)

### **Console: DiGiCo S21**

48 x Input flex-channels Mono/Stereo (equivalent of 96 DSP channels)

46 busses: 16 x flexi-busses Mono/Stereo (equivalent of 32 DSP busses), Stereo Master (2), Solo busses (2 stereo, 4 total), and 10 x 8 Matrix (8)

10 x Control Groups

16 x assignable 32 band Graphic EQs

### **FOH System:**

4 x Nexo PS10-R2

2 x Nexo LS600 Sub

1 x Nexo NXAmp 4x4

7 x Nexo ID24

1 x Nexo ID Sub

1 x Nexo NXAmp 4x1

### **Foldback:**

1 x Crown, XTi 4000

2 x ElectroVoice ZX5-60 (Paired DS Foldback)

2 x ElectroVoice PX1122m (Paired US Foldback)

### **Audio Playback:**

\* All playback devices (i.e. laptops) must be supplied by hirer

### **Microphones/DI:**

<b>Make</b>	<b>Model</b>	<b>Detail / Accessories</b>	<b>Total</b>
<b>RODE</b>	<b>NT 5</b>	Pencil Condenser	<b>6</b>
<b>SHURE</b>	<b>SM58</b>	Vocal Microphone	<b>5</b>
<b>MANN</b>	<b>M11</b>		<b>2</b>
<b>SENNHEISER</b>	<b>E815S</b>	Switch mic	<b>2</b>
<b>SHURE</b>	<b>BETA 57a</b>	Instrument Microphone	<b>2</b>
<b>SHURE</b>	<b>MX- 412</b>	Lectern Microphone	<b>1</b>
<b>COUNTRYMAN</b>		Lectern Microphone	<b>1</b>
<b>SHURE</b>	<b>Wireless SM58</b>	Radio Shout Mic for rehearsal only <b>*Additional costs apply*</b>	<b>2</b>
<b>RADIAL</b>	<b>PRO AV2</b>	Stereo DI	<b>2</b>
<b>Radial</b>	<b>Pro DI</b>	Passive Mono DI	<b>2</b>
<b>ARX</b>	<b>AUDIOBOX</b>	USB DI	<b>1</b>

**Accessories:**

<b>Item</b>	<b>Brand</b>	<b>Detail / Accessories</b>	<b>Total</b>
<b>Microphone Stand - Tall</b>	<b>K&amp;M</b>	With boom arms	<b>12</b>
<b>Microphone Stand - Desk</b>			<b>2</b>
<b>Microphone Stand - Short</b>	<b>K&amp;M</b>	With boom arms	<b>8</b>

**Audio Cable:**

The George Jenkins Theatre has limited stock of 3-pin XLR cable in various lengths. There is also a limited stock of various audio adapters and connectors. All external equipment that may require specific adapters or connectors (i.e. instrument leads) are to be supplied by the hirer.

## **AUDIO VISUAL:**

**Projector Position:** Hung Centre of DS Truss

**Control Position:** Control room or Stage Managers desk.

**Projector:**

Type	Model	Detail / Accessories	Total
Panasonic	PT-RZ120BE	12K Lumens * <b>Additional costs apply*</b>	1

**Projection Surfaces: Cyclorama Wall**  
**Fast fold Screen available on request**  
**- minimum 2 weeks' notice required**

**AV Playback Equipment:** All playback devices must be supplied by client and must be HDMI compatible. All necessary adaptors for HDMI conversion must be supplied by client

**AV Switching:** Black Magic ATEM Mini Pro (HDMI only)

**Note:** The venue has a limited stock of SDI & HDMI cabling to facilitate projection  
Input Positions for AV Playback can be in either Lecture Position (PS or OP), Stage Managers desk or in Control room.

# **BACKSTAGE**

## **Stage Managers Desk:**

Stage Managers desk is located in prompt corner. The desk can be moved within this area and is only fitted with show relay microphone. Access to power and a phone is arms length away attached to the wall.

## **Talk Back System:**

### **PunQtum by Riedel**

Master Unit:

PunQtum Q210 Speaker station located at LX Op position (incl Headset)

Q110 Beltpacks (wired):

**7**

Total headsets:

**7**

Radio Units In-house:

**0**

Talkback patching locations:

**1 x Prompt Side, Stage Managers Desk**

**1 x Opposite Prompt**

**1 x LX Control Position**

**1 x SX Control Position (Bio Box or back row)**

**2 x Domes Position (Next to Bio Box).**

**There is a limited amount of cable (Cat 6) for venue comms packs. If different locations or additional packs are required advance notice is required and additional charges will apply.**

**Only MPAC supplied comms packs may be connected to or used with the comms system in the Theatre. Additional Comms packs can be supplied – please discuss with Technical Management. \*Additional costs apply\* \*Minimum 2 weeks’ notice required\***

## **Paging & Show relay:**

Paging to the dressing rooms is available from the Stage Managers Desk. Show relay is distributed to all dressing rooms and green room. Volume cannot be controlled locally.

## **Stage Monitor:**

TV monitors are located in the green room, OP wing and PS wing and SM position and Front of House Overflow Dressing Room. Camera located centre of the rear of auditorium.

## **Dressing Rooms:**

<b>Dressing Room</b>	<b>Capacity</b>	<b>Toilets</b>	<b>Showers</b>	<b>Details</b>
Dressing Rm 1	20	2	2	With 3 Clothes Racks
Dressing Rm 2	10	2	2	With 2 Clothes Racks

**Front of House Overflow Dressing Room** – Available after 4pm and weekends. Arranged 2 weeks prior. No racks  
Has small kitchenette with inbuilt boiling water, sink microwave and fridge.

**Laundry / Wardrobe:**

**Washing Machines**

No

**Dryers**

No

**Drying rooms**

No

**Iron / ironing board**

1

**Clothes racks**

5 (Built in clothes racks)

## **PRODUCTION FACILITIES:**

**Production Office** No  
**Phone** No

### **Greenroom:**

Can be used as Dressing Room

**Tea / Coffee facilities** No  
**Fridge / freezer** Yes  
**Microwave** Yes  
**Running Hot water** Yes

## **VENUE:**

**Venue Address:** **George Jenkins Theatre**  
47-49 Moorooduc Highway Frankston, Victoria,  
Australia, 3199

**Theatre Manager: Mr Brett Wingfield**

Phone Number +61 3 9904 4214  
Email Address brett.wingfield@monash.edu

**Technical Manager: Mr Matthew King**

Phone Number +61 3 9905 1689  
Email Address matthew.king@monash.edu

**Website:** [monash.edu/mpac](http://monash.edu/mpac)