



# shirleyburketheatre

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## 2017 TECHNICAL SPECIFICATIONS

**Venue Address:**

Shirley Burke Theatre  
64 Parkers Road,  
Parkdale  
Victoria 3195

**SBT Theatre Coordinator:**

**Tracey Kean**  
Phone number: 9580-4998  
Mobile number: 0400-657-987  
[tracey.kean@kingston.vic.gov.au](mailto:tracey.kean@kingston.vic.gov.au)

**Operations Coordinator-  
Arts & Cultural Services:**

**Vince Healy**  
Phone Number: 9556-4413  
Mobile Number: 0418-345-969  
[vince.healy@kingston.vic.gov.au](mailto:vince.healy@kingston.vic.gov.au)

## **STAGE**

### **Brief Stage Description:**

Slightly raked stage with timber flooring finished in black. Stage crossover located behind US wall. Floor is painted in Reveal Productions Satin Stage Paint (Black).

### **Stage Dimensions:**

#### **Proscenium:**

Width 7.2 Metres  
Height 3.3 Metres  
Depth 7.0 Metres

#### **Setting Line:**

The setting line is 20cm US of the proscenium.

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

SL to DS edge of apron 3.50m  
SL to last upstage LX bar 4.15m  
SL to rear wall 4.93m  
CL to OP wall 7.20m  
CL to P wall 7.90m

### **Auditorium:**

Seating capacity is 167 persons on main raked auditorium.

### **Hanging Plot:**

**SL:** Setting Line as indicated previously

**Line Type:** MW = Motor Winch, HW = Hand Winch, HL = Handline

Line #	Distance from SL	Line Type	SWL	Venue Allocation
FOH 1	+3200 mm	FIXED	300 Kg	FOH (LX)
LX 1	-1200 mm	HW	200 Kg	LX 1
LX 2	-2800 mm	HW	200 Kg	LX 2
LX 3	-4400 mm	HW	200 Kg	LX 3
LX 4	-6600 mm	HW	200 Kg	LX 4

### **Drapery:**

*Note: All drapery is fixed, and cannot be moved.*

*Type	Material	Colour	Width	Height	Quantity
House Curtain	Velvet	Dark Purple	8	4	1
Legs	Wool	Black	2	4	8
White CYC	Cyclorama	White	8	4	2
Upstage Blacks	Wool	Black	8	4	1

### Access Equipment:

#### **EWP Restrictions**

A EWP may not be bought into the venue due to weight restrictions onstage.

#### **Ladders**

1x 1.8m Fibreglass A frame

1 x 2.4m Fibreglass A frame platform

### Loading Dock:

#### **Access**

- Truck access is via loading dock off Parkers rd. Small trucks are able to reverse up to dock door; loading door is parallel to truck.
- Access to backstage area is via side roller door

Loading Dock Door Dimensions

**3000mm W x 3000mm H x 1200mm (above ground level)**

#### **Restrictions / Obstructions**

- Trucks must park at right angles to loading dock.
- Driveway is very narrow and will not accommodate most trucks over 3 tonne.
- Driveway is used as an emergency exit and therefore must be cleared during all performances.
- As the driveway is located next to a residential home, noise must be kept to a minimum during bump out periods.

## Stage Lighting

### In House Stock:

Model	Watt	Qty	Detail / Accessories
Selecon Acclaim Fresnel	650	21	Barn Door, Colour Frame
Selecon Rama Fresnel	1200	6	175mm Lens, Barn Door, Colour Frame
Selecon Acclaim Axial	600	16	24-44 deg, Colour Frame, M Size Gobo Holder
Selecon Pacific Profile	1000	4	45-75 deg, Colour Frame, B Size Gobo Holder
ETC Source 4 Jr Zoom	575	4	24-50 deg, Colour Fane, 1x Iris
Par 56	300	6	MFL Lamp, Colour Frame
ProShop Tri Colour LED PAR64		8	Colour Frame. 5Pin DMX only
Ehrgeiz FS-60 RGB/1 LED CYC		4	3 or 5 pin DMX

*\*\*Please check with the Theatre Technician before arrival to ensure all stock is available\*\**

### Control:

<b>Lighting desk</b>	LSC Maxim 48/96 with PATPAD Section
<b>Control channels</b>	48/96 physical faders, with 1024 channels of DMX
<b>Signal output</b>	2 Universes of DMX512.
<b>Alternate Lighting desk</b>	Strand 200

### Dimmer Racks:

<b>Total Dimmers @2.4kW per dimmer</b>	48
<b>Dimmer Locations</b>	All Dimmers are located on PS wall.
<b>2.4Kw Dimmer Racks</b>	4 x JANDS wall mounted 12 channel dimmer racks

### House Lights:

<b>Independent control</b>	House and Step Lights
<b>Control positions</b>	Auditorium Door; bio box; SM Desk
<b>Fade time adjustable</b>	Snap on / off or fade over 4 seconds

### Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
FOH 1	20	A20-1	1x DMX 5pin
LX 1	20	B1 – B20	2x DMX 5pin
LX 2	20	B21– B41	2x DMX 5pin
LX 3	20	C1 – C20	2x DMX 5pin
LX 4	20	C21 – C41	2x DMX 5pin
Back Wall	6		3x PS and 3xOP. Wall patches require earth pin adaptor – venue has stock.

## Power

### **3 Phase Outlets**

PS Wall – 6 x 32amp (*4 in use by standard dimmers*)

## Cabling:

### **240v Extension Cable**

The centre has a good stock of extension leads to accommodate the venues own requirements, with limited additional cable.

### **240v Looms**

The centre has no 240v looms available.

These can be hired at hirer's expense if required

### **3 phase Extensions**

The centre has no 3 phase extensions available.

These can be hired at hirer's expense if required

## **Audio**

### Control Positions:

**Bio Box** Rear of auditorium, centred

<b>Item</b>	<b>Make</b>	<b>Model</b>	<b>Detail</b>
FOH CONSOLE	YAMAHA	LS9-16	16 XLR In, 6x Omni-Out, additional 8 inputs through expansion card – fixed gain.
FOH SPEAKERS	EV	EKX12P	12" 2 way powered speakers 1500W
AMPLIFIER	QUEST	2004	600W per side @ 4 Ohms
PROCESSING	DBX	DRIVERACK PA+	System Processor (not in use)
EQ UNIT	DBX	231	31 Band Equaliser
	YAMAHA	LS9-16	Onboard
FOLDBACK	RCF	310A	350W Bi-Amp Powered Speaker 10+2.5inch (x2)
	RCF	315A	350W Bi-Amp Powered Speaker 15+1inch (x2)
CD Player	Numark	MP103	CD + USB input playback

### Microphones:

<b>Item</b>	<b>Make</b>	<b>Model</b>	<b>Detail</b>
Corded Mics	Shure	SM58	6 x Vocal
	Shure	SM57	6 x Instrumental
	Shure	M202B/C	2 x Choir (rigged off LX3)
	Sennheiser	E935	2 x Vocal
Cordless Mics	Shure	SLX2	4 x units with either Beta58 handheld or beltpack

### Line Patching:

<b>Location</b>	<b>Quantity</b>	<b>Numbering</b>	<b>Detail</b>
Operating Position	40	PS1-12, OP1-12, Floor 1 1-6 Floor 2 1-6	24 microphone lines from stage patch bay to operating position.
Floor 1 P Drop Box	8	1-6, 1-2	6 sends, 2 returns
Floor 2 OP Drop Box	8	1-6, 1-2	6 sends, 2 returns
Wall 1 P Box	12	1-10, 1-2	10 sends, 2 returns
Wall 2 OP Box	12	1-10, 1-2	10 sends, 2 returns

### Audio Notes:

FOH speakers are fixed and not movable.

## **Audio Visual**

### **Projectors:**

<b>Type</b>	<b>Model</b>	<b>Detail / Accessories</b>	<b>Total</b>
Epson	EB-G7500	6500 Lumen WUXGA Projector	1

### **Screens:**

#### **CYC Cloth**

Projection is onto tensioned CYC cloth at the front and rear of stage

Screen dimensions 7.2m (w) x 3.3m (h)

### **AV Playback Equipment:**

<b>Item</b>	<b>Model</b>	<b>Detail / Accessories</b>	<b>Total</b>
Blu-Ray Player	Panasonic	DMP-BDT220 with WiFi built-in	1

### **Projector Rigging Points:**

Standard rigging is from on top of bio box.

### **Cabling:**

The Venue has sufficient stock of cable to accommodate projection from the standard position. Cabling for any other location will need to be bought in.

### **Audio Visual Notes:**

- All A/V patching throughout the venue via CAT5 Cable.
- There are 2 CAT5 patches from the bio box terminating at the FOH bridge.
- An additional run of CAT5 can be run from the bio box to PS of stage.
- The venue owns CAT5 to VGA and CAT5 to RCA adaptors.

## **BACKSTAGE**

### **Communications:**

#### **Talkback**

Master Unit - **Jands EziComm E-401 Master Station. (4 ring)**

Total sub stations     **3**

Total headsets         **3**

Radio Units In-house **0**

Talkback patching located at: **PS**

**OP**

**Bio Box**

***All patching is on a separate channel from FOH***

#### **Paging / Show relay**

A show relay is provided in the dressing room and box office.

#### **Stage Monitor**

Television monitors showing the stage are standard in the following areas:

- PS (SL) SM Desk
- Dressing Room (With Audio)
- Bio Box
- Box Office (With Audio)
- Stage monitor has IR capabilities

#### **Q Light System**

In house Q light system available     **NO**

### **Dressing Room:**

<b>Dressing Room</b>	<b>Capacity</b>	<b>Toilets</b>	<b>Shower</b>	<b>Details</b>
Shared	3-4	2	Yes	1 Disabled toilet, 1 unisex toilet

### **Stage Door:**

Stage door is located at the rear, right hand side of the venue. All access for cast and crew is to be through this door and not the main entry and the front of the building including bump-ins and outs.