



shirleyburketheatre

www.kingstonarts.com.au

64 Parkers Rd, Parkdale Vic 3195



TECHNICAL SPECIFICATIONS 2022

Shirley Burke Coordinator: Tracey Kean

Phone Number: (03) 9556 4470

Email Address: tracey.kean@kingston.vic.gov.au

Operations Coordinator: Vince Healy

Phone Number: (03) 9556 4413

Mobile Number: 0418 345 969

Email Address: vince.healy@kingston.vic.gov.au

Senior Technician: Dane September

Email Address: dane.september@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 0.37m
SL to last upstage LX bar 6.40m
SL to rear wall 7.60m
CL to OP wall 6.50m
CL to P wall 6.50m

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	2540 mm	HW	200 Kg	LX 2
LX 3	4470 mm	HW	200 Kg	LX 3
LX 4	6400 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.

Bump outs:

As the driveway is located next to a residential home, any bump outs that will begin or conclude past:

- 11.00pm Sunday to Thursday or
- 11.30pm Friday and Saturday

will need to take place via the front doors of the building.

The venue has additional trolleys to assist with the process and we ask that all noise is kept to a minimum when bumping out.

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 Profile	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 Fame, 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:

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

Dimmer Racks:

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

House Lights:

Independent control	House and Step Lights
Control positions	Auditorium Door; bio box; SM Desk
Fade time adjustable	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

Item	Make	Model	Detail
FOH Console	Allen & Heath	SQ-6	48 Channels, 36 bus, 12 stereo mixes (AUS or group), 3 stereo matrix, 8 x stereo FX
Audio Rack	Allen & Heath	AR2412	48kHz, 24 XLR input, 12 XLR output
FOH Speakers	EV	EKX12P	12" 2-way powered speakers 1500W (x2)
Subwoofers	EV	EKX-18SP	18" woofer powered Subwoofer 1300W (x2)
Compressor	DBX	266XS	Dual Compressor (FOH L+R)
EQ Unit	DBX	231	Dual 31 Band Equaliser (FOH L+R)
EQ Unit	DBX	231S	Dual 31 Band Equaliser (AUX 5+6)
EQ Unit	Yamaha	LS9-16	Onboard EQ (AUX 1-4)
Foldback	RCF	312A	400W Bi-Amp Powered Speaker 12'+1' (x2)
Foldback	RCF	310A	350W Bi-Amp Powered Speaker 10'+1' (x4)
Foldback	RCF	315A	350W Bi-Amp Powered Speaker 15'+1' (x2)
Stage Sidefills	RCF	312A	400W Bi-Amp Powered Speaker 12'+1' (x2)
CD Player	Numark	MP103	CD + USB input playback
Additional Console	Allen & Heath	ZED16FX	Analog mixer, 10 x XLR input channels, 3 x stereo channels, 3 x AUX sends, USB
Spare Console	Yamaha	LS9-16	16 x XLR in, 6 x Omni out, Additional 8 inputs through ext. card – fixed gain

Microphones:

Item	Make	Model	Detail
Corded Mics	Shure	SM58	6 x Vocal
	Shure	SM57	6 x Instrument
	Shure	M202B/C	2 x Choir (rigged off LX3)
	Shure	MX412/C	2 x Lectern
	Sennheiser	E935	2 x Vocal
	Shure	PG Drums	6 x Mic Drum Kit Set
Cordless Mics	Shure	SLX2	4 x units with either Beta58 handheld or beltpack
Direct Injection Box (DI)	Behringer	DI-100	6 x Active DI Box
	ART	Z direct	2 x Passive DI Box

Line Patching:

Location	Quantity	Numbering	Detail
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:

Type	Model	Detail / Accessories	Total
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:

Item	Model	Detail / Accessories	Total
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)
- Studio (With Audio)
- Stage monitor has IR capabilities

Q Light System

In house Q light system available **NO**

Dressing Room:

The dressing room has built in bench and mirror seating to 2 sides of the room and is suitable for 6 – 8 people.

There is a large accessible bathroom with shower/toilet and another separate toilet. There is a small bar fridge, tea & coffee making facilities, an iron and ironing board, 4 portable costume racks and access to a microwave and oven.

Laundry facilities (washing machine & dryer) are located onsite and available upon request.

The dressing room is carpeted, has a split system heating and cooling unit, a stage monitor (with audio) and direct access to the stage.

Dressing Room	Capacity	Toilets	Shower	Details
Shared	6-8	2	Yes	1 Disabled toilet, 1 unisex toilet

Stage Door:

Stage door is located at the rear, right hand side of the venue via the laneway. 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.