



shirleyburketheatre

www.kingstonarts.com.au

64 Parkers rd, Parkdale, Vic 3195



TECHNICAL SPECIFICATIONS

July 2021

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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

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 | 800 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 11pm Sunday- Thursday or 11:30pm Fri & Sat, will need to take place via the front of the building. The venue has additional trolleys to assist the process. We ask that all noise is kept to a minimum when bumping out.

Stage Lighting

In House Stock:

| Model | Watt | Qty | Detail / Accessories |
|-------------------------------|------|-----|---|
| Se0lecon 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 | SQ6 | 48 Channels, 36 bus, 12 stereo mixes (Aux 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 | Yamaha | LS9-16 | Onboard EQ (AUX 1 - 4) |
| EQ Unit | DBX | 231S | Dual 31 Band Equaliser (AUX 5 + 6) |
| 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 XLR In, 6x Omni-Out, additional 8 inputs through expansion card – fixed gain |

Microphones:

| Item | Make | Model | Detail |
|---------------------------|------------|----------|--|
| Corded Mics | Shure | SM58 | 6 x Vocal |
| | Shure | SM57 | 6 x Instrumental |
| | 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 beltack |
| 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, Floor1 1-6, Floor2 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, subwoofers can be setup when required

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 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:

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

The dressing room has built in bench & mirror seating to 2 sides of the room, suitable for 6-8 people.

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

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

The space has a split system, carpet, stage monitor (with audio)

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.