

# RPAC

REDLANDS PERFORMING ARTS CENTRE

## Auditorium Technical Specifications

### STAGE DIMENSIONS

• Stage Width DS	<b>7.74m</b>
• Stage Depth DS to US CYC wall	<b>5.65m</b>
• Stage Height	<b>1.2m</b>
• Setting Line to US CYC wall	<b>4.2m</b>
• Setting Line to DS edge	<b>1.45m</b>
• Centre Line to OP wall	<b>6m</b>
• Centre Line to PS wall	<b>6.2m</b>
• Rear Crossover	<b>1.6m</b>

### FLYING SYSTEM (NIL)

Access to rigging is by ladder

### STAGE MASKING

- |  |                           |
|--|---------------------------|
| • House Curtain traverse blue velour with 50% fullness |                           |
| • Legs black wool with 50% fullness                    | <b>2 off 4.2m x 2m</b>    |
| • Borders black wool                                   | <b>2 off 1.1m x 12m</b>   |
| • Mid stage Tabs traverse black                        | <b>1 off 3.85m x 4.5m</b> |

## ACCESS

- Front entrance **1.7mW x 2.04mH**
- Side entrance (via park) **1.33mW x 2mH**

## LIGHTING FACILITIES

### LIGHTING CONTROL

- LSC ATOM (located in control room at rear of auditorium)

### DIMMERS

- Dimmers **3 off JANDS 10amp FP12WM**
- Patching via flexible patch system

### FOLLOW SPOTS (NIL)

### LIGHTING POSITIONS OVERHEAD

- LX One **1.9m from DS edge, height 4.2m**
- LX Two **3.65m from DS edge, height 4.2m**
- LX Three **4.85m from DS edge, height 4.2m**

### LIGHTING POSITIONS FOH

Essentially there is two front of house bars at approximately 6m in length with multiple patch points. Behind these bars is a large square grid approximately 6m a side which also has multiple patch points and could be used for in the round productions

## ALLOCATED LIGHTING INSTRUMENTS

- 6 off Prolite 1000w Fresnel
- 8 off Prolite 1000w PC
- 7 off Prolite 650w Fresnel
- 3 off 150w 8 light CYC units

Additional lighting equipment can be obtained for hire on request to the Technical Manager

## SOUND FACILITIES

- MIXING DESK **1 off Yamaha GF16/12**  
(Located at the rear of the Auditorium)
- PA SYSTEM (Left and Right) **2 off Yamaha 51121V**  
(Permanently rigged and patched)
- FLOOR MONITOR SPEAKERS **4 off Yamaha S1121V**
- AMPLIFIERS **1 off QSC Power Amp USA 370**  
**1 off QSC Stereo Power Amp MX 1500A**
- EQUILISATION **1 off EV EQ 231 Stereo graphic**
- COMPRESSION **1 off BEHRINGER MDX440 Compressor**
- PLAYBACK **1 off DENON DN-T625 CD/Cassette Player**  
**1 off Technics TR 373 Dual Cassette Player**
- MICROPHONES **2 off SHURE SM58**  
**2 off Audio Technica ATW-T52 and receiver**

Additional sound equipment can be obtained for hire on request to the Technical Manager