RPAC
REDLANDS PERFORMING ARTS CENTRE

Auditorium
Technical Specifications

STAGE DIMENSIONS

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

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 2 off 4.2m x 2m
- Borders black wool 2 off 1.1m x 12m
- Mid stage Tabs traverse black 1 off 3.85m x 4.5m
- Upstage smother 1 off 3.5m x 9m

ACCESS

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

LIGHTING FACILITIES

LIGHTING CONTROL

- ETC ION with 20 x Fader Wing (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

Weight loading on the overhead bars is limited. Please contact the Technical Manager to discuss any additional lighting.

- 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 are 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

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

- **MIXING DESK**  1 off Sound Craft GB4  
  (Located in the bio box at the rear of the Auditorium)

- **PA SYSTEM (Left and Right)**  2 off Yamaha C115VA  
  (Permanently rigged and patched)

- **SIDE FILL MONITOR SPEAKERS**  2 off EON 10

- **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

- Infra-Red hearing system

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