

TECHNICAL SPECIFICATIONS

- The Performance Screen Studio is an intimate 18.5m by 10.5m black box performance and screen studio. Maximum capacity is 150 people including performers onstage and crew.
- There is no fixed staging or permanent seating banks. A range of performance configurations are possible, including:
 - Default end staging at western end of the space - can seat up to 140 patrons. (standard mode for theatre, music concerts, and screen events)
 - Traverse and three sided staging configurations - seating from 50 to 100 patrons
 - Unseated informal cocktail style or informal music concert event, opening onto the foyer and internal courtyard: 200 – 250 plus in a mix of seating and standing.
- Lighting and sound can be operated from a mobile desk allowing flexibly in the space but with an optimum control space identified in the NE corner of the Studio adjacent to foyer entry.
- Male and Female dressing rooms with counter space for three performers per room. Separate shower and toilet facilities. Additional spaces may be available for temporary dressing room/ green room spaces by request

LIGHTING

CONTROLS

- Lighting Console - LSC Maxim L 64 Channel Rock Desk (USB Backup)
- Wall mounted 12 channel DMX controller: suitable for simple performances and presentations requiring basic lighting states with no technician required.
- DMX Splitters at Dimmer Patch, and at grid.
- 2 12 Channel 32 Amp Jands Dimmer Racks
- 1 12 Channel 32 Amp Distro

LAMP STOCK

- 22 LED Multipar 12FC 20 Deg
- 6 Source 4 jr 25-50 deg Zoom Profile
- 4 Fresnel 650 Watt
- 2 1.2 KW Cyc floods
- 5 LED House lights
- Additional Stock may be available contact mac.operations@gcc.tas.gov.au for details.

AUDIO

MAIN SPEAKER SYSTEM (FIXED AND FLOWN AT 6.2M DESIGNED FOR END STAGE CONFIG ONLY)

- 4 QSC KLA12-BK
- 1 QSC KLA181-BK
- 4 QSC K12 12" 2 Way ABS Speakers

ADDITIONAL FOLD BACK OR ADDITIONAL FOH SPEAKERS

- 4 QSC K12
- 2 Mackie 450
- 2 Mackie 350

CONTROL

- Allen & Heath QU16 Digital Mixer – Records to External Hard Drive
- Allen & Heath AB168 16:8 Digital Rack
- Mackie 12 Mackie analogue mixer available for simpler set ups.
- In built hearing loop for patrons
- Foyer P.A. Controlled from the Office. There is a link from Audio Patch

MICROPHONES

- Radio Mics
 - 2 Hand Held Sennheiser EW145G3-1G8 - 845Capsule
- Dynamic Mics
 - 4 Vocal Microphone Senheiser 935
 - 1 Shure Drum Mic Kit
 - 3 SM57 Instrument Mics
 - 1 Beta52A Kick Drum Mic
 - 3 A56D Drum Mounts
- Condenser Mics
 - 1 Rode M5 – Matched Pair
 - 1 Rode M3
- D.I.s
 - 3 Passive D.I.s
 - 1 Active D.I.
 - 1 Stereo AV D.I.

STANDS

- 6 Microphone Stand K&M - Tall Boom Stand
- 2 Microphone Stand K&M - Short Boom Stand
- 3 Music Stands

INSTRUMENTS

- 1 Yamaha Acoustic Piano (upright)

A/V

- Panasonic Projector PT-DW740ES 1 (fixed for end stage projection) 720P
- Screen - Viewmaster Pro 3985mm x 2240mm (16:9) Motorised (for end staging use only)
- Connection : HDMI Over Cat 5e
- MAC Book Pro with Hard Drive – VLC, QLAB3, output set to 1280x720 @ 50Hz.

STAGING

- Semi sprung wood floor across the entire space
- 24 staging units in total, 2m X 1m (QUATTRO Podiums). Suitable for both raised staging and low raked seating rostra for patrons
- Leg heights

- 200mm (up to 10 staging units)
- 400mm (up to 14 staging units)
- 600mm (up to 20 staging units)
- 800mm
- Steps & Accessories:
 - 2 single step units (to 400mm)
 - 2 double step units (to 600mm)
 - 2 Step hand rails
 - 2 chair, “kick” rails
 - 9 Side rails

RIGGING

- Lighting grid at 6.2 M over the entire studio space 75kg/m or 300kg point load.
- Tracked, hand paged theatre curtaining around interior walls as well as capacity to divide the space into a 60/40 split.
- There are two (2) rated anchor points (5 Ton) suitable for static trapeze, silks or other static circus style rigging. First point suitable for end staging; second point suitable for a landscape configuration