### Studio Theatre

#### <u>Studio</u>

Flat floored space with retractable seating for 100. Permanent walkway/crossover suspended above rear of stage at 2.8m high and 1.07m wide. This restricts height at rear of stage but rest of stage has clearance of 6.9m.

Lower perimeter gallery with permanent seating for 16. Possible standing room must be discussed in advance with Technical Manager

Flat floor space:	11.2m wide x 12.3m deep (seats stored).
	11.2m wide x 6.1m deep (seats out).

Stage surface Black 6mm oil tempered hardboard on 25mm ply.

Clear height beneath cross-over:	2.8m.
Width between side galleries:	11.2m.
Height to under side of lighting bridges	6.9m
Height to lighting bars	8m

#### <u>Get-In</u>

Space for 1 small Luton or sprinter van to unload into assembly area. 1 roller shutter door – get-in to scene dock – 3m wide x 3.9m high. 1 sliding acoustic door – scene dock to stage – 2.5m wide x 2.9m high

#### Backstage Accommodation

Ground: 1 DR for 6, with WHB and shower. 1 DR for 7, with WHB and shower. 2 WCs. Disabled WC. Print room with sink adjacent to assembly area.

#### **Suspensions**

Curtain track on face of both longs sides and rear cross-over of lower perimeter gallery. Roll-down cinema screen (max. picture size 7.66m x 3.37m).

#### <u>Drapes</u>

18 No DFR black wool serge drapes, each approx. 2m wide x 3m drop, no fullness.

### Studio Theatre

#### Production Lighting

Upper perimeter gallery/lighting bridge, plus two double-sided cross lighting bridges@ 8m Lighting bars above lower perimeter gallery on three sides@ 6.6m

ETC Express 24/48 lighting control normally operated from control room at rear of raked seating, but can be plugged into opposite gallery position.

80 ETC Sensor dimmers feeding outlets as follows:

Upper gallery/bridges:	40 @ 3.0kW plus 30 patched outlets
Lower gallery:	16 @ 3.0kW plus 12 patched outlets
Floor level:	16 patched outlets
Patched dimmers:	24 @ 3.0kW

12 15A non-dim (switched) circuits controlled from portable panel which may be plugged in at the control room or rear stalls positions. Can also be controlled by lighting desk.

11 DMX sockets at all principal lighting and control positions. 1-in 5-out DMX splitter available at DMX patch panel in control room.

12 Ethernet sockets, including link to recording studio. Ethernet patch in control room.

Spare Power Supplies

Upstage right corridor:	100A TPN
	60A SPN (sound)

Technical earth on all sound power supplies.

## Studio Theatre

# **Communications**

Intercom: Infra red: Video:	Twin ring type to 8 locations plus links to other spaces. Single channel for hard-of-hearing. Cable infrastructure for cameras/monitors to all technical areas.	
Sound		
House mixer:	Soundcraft 16 channel K1. (Wiring also enables main theatre mixer to be used in studio of required).	
Control room:	Rear or raked seating with opening window Sound can be moved to rear auditorium left but not centre	
	This must be arranged in advance with Technical Manager.	
Microphone lines:	18 No within studio	
	16 No to recording studio	
Audio lines:	28 No within studio	
	6 No to recording studio	
Microphone/audio patching: control room		
Outboard gear:	CD player, , digital effects unit, graphic EQ, all contained in	
	mobile effects rack.	
Studio speaker system:	2 Martin Audio EM56	
Loudspeaker lines:	16 No	
Amplifiers:2	No Crest CPX series stereo power amplifiers	
	(250W rms/channel).	

Temporary cable ways from assembly area to studio.

# <u>Equipment</u>

Lighting: 10 No Selecon Pacific 1000W GKV 12°-28° Zoom Profile Spots. 20 No Selecon Compact 1.2kW Fresnel Spots. 10 No 1kW Par Cans.

# Pacific's only take M size gobos

### Sound:

- 6 Shure SM58 LC microphones c/w A61WS windshields
- 2 AKG Blue Line SE300B microphone pre-amplifiers.
- 2 AKG CK 91 capsules for above.
- 2 AKG A91 swivels
  - 2 DI boxes.
  - 6 EV SX300 effects/foldback/monitor loudspeakers.

Extension mic and loudspeaker cables, stands etc.

Machinery:

18 rung 3 piece combination ladder 4 metre A frame

Sound equipment is currently shared between both spaces. Please send any sound specification a month in advance to confirm all necessary equipment is available.



This plan is not to scale do not attempt to scale from it.