

# DOOR 3

Queensland Theatre — Diane Cilento Studio  
**Standard Technical Specifications**

# General Information

## ADDRESS

### Queensland Theatre

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## CONTACTS

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### Production Management

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## VENUE

- The Diane Cilento Studio is a black box studio. Located on the Ground Level of Queensland Theatre.
- The floor is a 9mm MDF skin over ply timber, painted black. The floor can be screwed into as required.

## ACCESS AND CLEARANCE REQUIREMENTS

There are three doors to access the studio.

**Door A:** This is a set of double doors and is the FOH entrance. 2216 H x 1561 W.

This door is a Fire Door and cannot be obstructed.

**Door B:** This is a single Fire Door along the same wall as Door A. 2356 H x 788 W.

**Door C:** This is a set of double doors which lead to the Ground Level Dock. These doors are on the opposite wall. 2844 H x 2944 W.

Refer to venue standard drawing QT-DCS-LO-01 for venue clearance zone and egress path notes.

## SEATING

- The Diane Cilento Studio has no permanent seating.
- The standard configuration is 88 seats, end on, raked seating.
- The studio has a maximum occupancy of 100, including audience, all cast, crew and FOH personnel.

## SPACE

- The black box studio measures approx. 12.7m x 12.8m, wall to wall in each direction.
- There is a bulkhead in the centre of the studio, running PS to OP.
- There is air conditioning ducting that is located below the roof level.
- The lowest point is 4400 H at the centre of the bulkhead.
- The highest point of the roof is 6080 H.
- Refer to the venue standard drawings for key dimensions in plan view and sections, and for isometric views of the studio.

## ACCESS EQUIPMENT

Please note that access equipment is shared between venues.

- Genie AWP-30S (maximum reach of 9.0m & maximum load of 159kg)
- A selection of A-Frame Ladders

## LOADING DOCK

- Vehicle access is via the loading zone (Brisbane City Council loading zone) on Merivale Street. Vehicles park parallel to the building on right hand side of Merivale Street (NB that Merivale Street is one way to all traffic).
- The loading dock is at street level. The loading door is 3.3m W x 4.1m H.
- The rear stage has a short ramp to get from street level to the stage entry.
- Refer to the venue standard drawings for details.

## POWER

- 5 x dual 10amp gang general power outlets at stage level.
- 1 x single 15amp general power outlet at stage level.
- 1 x 32amp three-phase outlet (5 pin). Located on the upstage wall.
- 2 x 40amp three phase outlet (5 pin). 1) Located next to Door A along the OP wall. 2) Located midway along the PS wall.
- 4 x dual gang 10amp Technical Earth power outlets at stage level.

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- 2 x dual gang 10amp Technical Earth power outlets at grid level, on the PS wall.
- Refer to the venue standard drawings for power outlet locations.

## STAGE FURNISHINGS

- There are not soft or hard furnishings dedicated to the studio.

## LIGHTING

- 12 x ETC Source 4 Lustr Series 2 LED profiles, with full complement of 15-30 and 25-50 zoom lenses. By default, we set these to Direct (10 channel) mode.
- 12 x Robe Robin 300+ LED wash fixtures. By default, we set these to Mode 2 (21 channels).
- 150W QIs and 50W MR16s used for house lighting as per the attached plan. (These need to be included as a part of the dimmer count).
- **Control:** ETC Nomad Puck at Ops position (with programming wing and fader wing). Puck has parameter count of 2048.
- **Patch:** LX 1 through 6 has 12 circuits evenly spaced across the width of the room via flexi patch. The patch bay is located under the seating bank (on PS) with the dimmer racks and data distribution system.
- **Dimmers:** 4 x Jands HPC12 dimmer rack each with dedicated 40amp 3 phase power.
- Access to the overhead lighting trusses, LX 1 and LX 2 are accessed by extension ladder from the seating bank. LX 3 to LX 6 are accessible by vertical lifter.
- Please note that due to the nature of the space and the single person control position, we have been integrating all LX cues into QLab and triggering the ETC Nomad Puck via OSC (something to bear in mind if required, particularly re scheduling).
- Please contact production for access to any plans.

## SOUND

- **FOH L and FOH R Speakers:** AT SS-24 passive speakers (70 x 40 degrees) with Blackbird 4 channel amp. Please refer to the attached plan for the standard positions and coverage map.

- **Subs:** AT SB-03 dual 15" sub x 2 with Powersoft amp (onboard DSP). Both are located under the seating bank.
- **Control:** Yamaha QL1 with Ri8 and Ro8 DANTE interfaces and GbE network infrastructure (configured with secondary redundant network).
- QLab 4 or QLab 5 playback via DVS on QT MacBook Pro.
- Please note that due to the nature of the space we have been integrating all LX cues into QLab and triggering the ETC Nomad Puck via OSC.
- Please contact production for access to any plans.

## RIGGING

- All rigging requirements will need to be approved before bump-in.
- The truss grid has a maximum load that must be adhered to. A rig weight calculation will be done throughout the pre-production process and with receipt of any plans. Any issues will need to be resolved and reflected in updated plans.

## DRESSING ROOMS

- Dressing rooms 1 and 2 are located in the side corridor, between Door A and Door B.
- We recommend a maximum number of six people per dressing room.
- Dressing room allocation is shared and subject to availability.

## GREEN ROOM

- The venue has one shared Green Room with basic kitchen facilities.

## WARDROBE AND LAUNDRY FACILITIES

- The Wardrobe and Laundry facilities are shared between the venues and are located on level one of the building.
- Please discuss your needs with your Production Coordinator to facilitate your requests.