



LABOITE

ROUNDHOUSE THEATRE

TECHNICAL SPECIFICATIONS

February 2025

Subject to Change

Enquiries: production@laboite.com.au

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GENERAL INFORMATION

VENUE CONTACTS

Venue Address	6-8 Musk Avenue, Kelvin Grove, QLD
Venue Postal Address	PO Box 232, Red Hill, QLD 4059
Phone	(07) 3007 8600
Website	laboite.com.au
Main Email	info@laboite.com
Venue Hire & Operations	venue@laboite.com.au
Production, Workshop & Equipment Hire	production@laboite.com.au

STAFF CONTACTS

Position	Name	Email
Production Manager	Teegan Kranenburg	teegan@laboite.com.au
Workshop Coordinator	Andrew 'Millsy' Mills	andrew@laboite.com.au
Technical Coordinator	George Pitt	george@laboite.com.au
Venue & Operations Manager	Nick Seery	nick@laboite.com.au

DISCLAIMER

****All items are subject to availability and may incur additional hire costs. ****

This document is subject to change without notice. The information contained in this document is given in good faith and is believed to be correct. Whilst all reasonable care has been taken in the preparation of this document, the information contained herein is believed, but not guaranteed, to be correct at the time of release. La Boite Theatre will not be liable for any inaccuracies, omissions or errors in the content, nor for any loss or damages arising from action taken in reliance on this information.

VENUE INFORMATION

STAGE

Stage Description

Unraked, in-the-round stage. Convertible to thrust using upstage retractable seating bank. Ply over beam stage on Neoprene springs. Black Masonite overlay. Backstage access at 4 corners of stage, tunnel runs around 3 sides of stage (no rear crossover).

Stage distributed load limit	750kg/m ²
Stage point load limit	300kg
Stage rake	No

Stage Dimensions

Distance From (SL = Setting Line, CL = Centre Line)

Setting Line	DS Edge of stage, long straight line of seating bank
SL to US edge	12900mm (Thrust) or 10896mm (In-The-Round)
CL to OP wall (or obstruction)	4000mm
CL to PS wall (or obstruction)	4000mm
Stage to underside of gantry	5927mm
Stage to underside of I-beams	5718mm

Stage Traps

10 stage traps total, with full removable pits running between. Traps approximately 200mm deep (to concrete) and 510mm wide, positioned in grid pattern. Refer to stage plans for details:

On CL at 0mm, 3950mm, and 7910mm from SL	Running the width of the stage
At + and - 3750 from CL (edges of stage)	Running the length of the stage

AUDITORIUM

6 rows, raked auditorium split into 4 sections, W Bank, X Bank, Y Bank, and Z Bank (retractable).

Entry via Door 1 on stage level between W and Z bank, and Door 2 on the mezzanine level accessible via both stairs and an elevator.

Seating capacity without retractable seating installed – “Thrust Mode”	334 + 4 accessible seating spaces
Seating capacity with additional retractable seating installed – “In-The-Round”	397 + 4 accessible seating spaces

Orchestra Pit

There is no orchestra pit.

Safety Curtain

There is no safety curtain installed. This means naked flame on stage is not allowed in most circumstances.

Additional Requirements

Due to nature of entry and exit to venue, a clear path 1000mm wide must be left between fixed set items and seating bank base to allow clear access to bottom fire escapes.

LOADING DOCK

Access

Truck access available via Gona Parade (corners may be too tight for articulated vehicles).

Loading Dock Height	Approx 1000mm from road surface. Access via stairs or long ramp.
Door Dimensions	3390mm High x 2010mm Wide

Restrictions / Obstructions

Trucks unable to reverse right up to loading dock due to stairs and bollards. Large vehicles would need to park parallel to loading dock. Small vans may be able to reverse up to loading dock. Only access via stairs or long ramp. Door bracing needs to be unscrewed to use full height of loading dock.

PARKING

There is no dedicated parking for La Boite Theatre, however paid parking is available near the venue, within QUT Kelvin Grove campus. There is also metered street parking on Musk Ave, and in the surround streets. Please contact the Venues team for further details.

VENUE ACCESS

Standard office hours are held 10am-5pm Monday-Friday. For access outside of hours, keys can be made available to hirers with prior arrangement. While using the venue, you will be required to have a La Boite Duty Technician onsite, the cost of which will be included as part of your venue hire agreement.

STAGING & RIGGING

GRID

La Boite has a fixed grid attached to 5 catwalks that span over stage. There is a higher and lower bar on each side of each catwalk. There is no fly system. Limited space and points to install chain motors/wincing devices above grid level. **Please note that steel work can only hold 40kg per linear meter.**

ACCESS EQUIPMENT

EWP

Elevated Work Platform	Genie EWP-30S, push around vertical man-lift
Maximum reach	9020mm
EWP Restrictions	Outriggers must be in and wound down to ascend and must remain in at all times. One staff member should be in the area at all times EWP is in use. Must only be used by trained personnel.

Ladders

Item	Sizes	Qty
Aluminium step ladder	1.8m	1
Fiberglass step ladder	2.4m	1
Aluminium step ladder	3.6	1
Extension ladder	3m-5.1m	1
Extension ladder	3.1m-5.3m	1
Single ladder (for catwalk access)	4.2m	2
Platform ladder	4.6m	1

RIGGING NOTES

- + All items hung from roof must be rigged using rated equipment and is subject to approval by venue representative.
- + Limited rigging equipment available in theatre.
- + Access to grid only via EWP or ladder into catwalk (no ladder available to reach grid)

DRAPERY

Type	Fabric	Colour	Width	Height	Qty
Tab/Pleated	Wool	Black	5500mm	6200mm	2
Tab/Pleated	Wool	Black	4450mm	3400mm	1
Tab/Pleated	Wool	Black	2200mm	3560mm	1
Tab/Pleated	Wool	Black	1200mm	3560mm	1
Tab/Pleated	Wool	Black	1700mm	3560mm	1

Type	Fabric	Colour	Width	Height	Qty
Tab/Pleated	Wool	Black	1400mm	3560mm	1
Tab/Pleated	Velveteen	Red	3250mm	3900mm	2
Leg/Pleated	Wool	Black	1500mm	6200mm	1
Drape/Pleated	Wool	Black	1500mm	1990mm	1
Drape/Pleated	Wool	Black	550mm	2000mm	2
Drape/Pleated	Wool	Black	1100mm	1970mm	1
Drape/Pleated	Wool	Black	1300mm	2110mm	1
Drape/Pleated	Wool	Black	1550mm	1650mm	1
Drape/Pleated	Wool	Black	600mm	2100mm	2
Drape/Pleated	Wool	Black	550mm	1700mm	1
Drape/Pleated	Wool	Black	2000mm	1500mm	1
Drape/Flat	Wool	Black	1920mm	1400mm	1
Border/Pleated	Wool	Black	10,000mm	400mm	1
Border/Flat	Wool	Black	7500mm	300mm	1
Cyc	Canvas	White	7680mm	5200mm	1
Velvet fabric	Velvet	Red	Various	Various	7
Staging Skirts	Cotton mix	Black	4200mm	550mm/750mm (convertible)	3

STAGING AND SET

Risers

Staging units are available and are stored off site. Speak with Production for further details.

- + 30 x 1000mm x 2000mm
- + 2 x 1000mm x 1000mm event rostra
- + 7 x 1000mm x 2000mm event rostra

Legs are available in standard lengths but are subject to availability. Please contact Production for further details.

Set Construction

La Boite's workshop is located offsite in Yeronga and can provide construction services with advanced notice. This is subject to availability and will be an additional cost quoted separately to the venue hire agreement. Please see our website page "[Creative Building Specialists](#)" for more details.

LIGHTING

CONTROL

Control Position

Standard theatre biobox is behind centre bank of seats. Sealed glass room with live stage feed. The lighting control point can be moved but must be approved by La Boite Theatre and at the cost of the hirer.

Standard Control System

Lighting Desk	ETC Ion 1000 (manual)
Controllable Channels	Patchable to 1024 channels
Signal Output	2 x DMX512
Signal Distribution	Two DMX streams distributed to the dimmer room via Jands DD8's.
Remote rigger available onstage	Yes

POSITIONS

Stage LX Bars

LX bars are in a fixed, grid formation, accessed by the catwalk. There are 22 bars running prompt to OP and 8 running US to DS. For simplicity only the first and last bars have been listed here, for more details, see venue plans. There are some fixed vertical bars at the US corners of theatre.

Type	Setting Line to Lighting Bar	Usable bar width	Notes
LX 1	6900mm	12900mm	9400mm throw at 40 deg
LX 14	12500mm	12900mm	1400mm throw at 27 deg
Vertical Positions	13000mm	Max 8 Selecon Pacifics per perch	There are 2-5 vertical positions located in the US corners of the stage.
LX A	10400mm PS	16100mm	12200mm throw at 31 deg
LX H	10400mm OP	16100mm	12200mm throw at 31 deg

DIMMER RACKS

Total Dimmers	240 (+ 4 DMX switched outlets)
Dimmer Location	Beside the biobox (mezzanine level)
2.4Kw Dimmer Racks	13 x Jands FP-12 + 7x Jands GP-12C
Total Dimmers @ 2.4Kw Per Dimmer	240

PATCHING

Location	QTY	Numbering (PS to OP)	Details
Roof	192	49-240	Hardwired flexi-patch system
Floor (Entrance 1)	6	241-246	Positioned inside vomitory

Location	QTY	Numbering (PS to OP)	Details
Floor (Entrance 4)	6	247-252	Positioned inside vomitory
Floor (Under stage)	48	1-48	Positioned under removable stage pieces
Floor (Entrance 2)	6		Duplicate of 6 under stage outlets
Floor (Entrance 3)	6		Duplicate of 6 under stage outlets

POWER

20 x 40 Amp Outlets in Dimmer Room (All allocated to dimmer racks)
1 x 100 Amp Outlet side of stage
1 x 40 Amp 10m extension
1 x 40 Amp double adapter

STAGE FIXTURES

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Qty
Selecon	Axial	24/44°	30 x M size gobo holders, 5x irises	600W	20
Selecon	Axial	18/34°	Same as above	600W	12
Selecon Bases	Pacific			1000W	47
Selecon Barrels	Pacific	14/35°	40 x B size & 2 x M size gobo holders, 10 x transparency holders, 1 x irises	1000W	22
Selecon Barrels	Pacific	23/50°	Same as above	1000W	20
Selecon Barrels	Pacific	5/13°	Same as above	1000W	4
Selecon Barrels	Pacific	90°	Same as above	1000W	4
Selecon	SPX	36°	None	800W	8
Selecon	SPX	15/35°	None	800W	2
Selecon	SPX	25/50°	None	800W	1

Fresnels

Make	Model	Detail / Accessories	Watt	Qty
Selecon	Acclaim	All have barn doors	650W	27
Selecon	1200 Series	All have barn doors	1200W	25
Selecon	Arena	All have barn doors	2000W	12

PCs

Make	Model	Detail / Accessories	Watt	Qty
Selecon	Acclaim	All have barn doors	650W	25

Par Cans

Make	Model	Detail / Accessories	Watt	Qty
Proshop	Multipar	N/A	TBC	3

LED Moving Lights

Make	Model	Detail / Accessories	Watt	Qty
Robe Robin (manual)	300+ Wash	All have top hats	200W	18

LED Lights

Make	Model	Detail / Accessories	Watt	Qty
Proshop (manual)	Quad 18	N/A	TBC	9
BeamZ (manual)	LCB155 Bar			4

ADDITIONAL LIGHTING STOCK

Item	Make	Model	Detail / Accessories	Watt	Qty
Pin Spot					17
Strobe			DMX Controlled	1500W	1
Mirror Ball Motors			4 small rates, 1 large rates		5
Mirror Ball			Approx 20cm diameter		2
Mirror Ball			Approx 23cm diameter		1
Mirror Ball			Approx 25cm diameter		2
Mirror Ball			Approx 30cm diameter		1
Mirror Ball			Approx 40cm diameter		1
Smoke Machine (manual)	Chauvet	Hurricane 1600			4
Hazer (manual)	MDG	Atmosphere	CO ² + Fluid, housed permanently in the Roundhouse Theatre		1
Tiny Fogger			Battery operated		1
QI				150W	6
QI				500W	6
Festoon Lights			Various 10m-20m, solar powered option		2
LED Bud Lights			Various 10m-20m		1
Snow Dropper					1

Drivers

Item	Qty
Enttech 2 Ch LED drivers (manual)	8

Control

Item	Qty
Jands 4Pak – D	1
Smartfade ML	1

Lighting Cabling

Good stock of 240V extension leads in various lengths from 1m to 20m. More than adequate to supply theatre's standard lighting rig.

Weilands	2 x 4way 10m, 1 x 4way 15m, 1 x 4way 20m
Socapex	1 x 6way 30m
Distro	1 x Jands FPX 12 outputs

HOUSE LIGHT

Majority of house lights independently controlled via Dynalite system. All house lights with additional aisle lights can be controlled via lighting desk. Fade time is only adjustable with the lighting desk.

Control Positions

Main control in Biobox. Control over Work lights at Door 1, and Control over work and house lights at Door 2.

HOUSE LIGHT FIXTURES

Make/Model	Use	Angle	Detail / Accessories	Watt	Qty
Par 38	House lights	38°		120W	22
Wall Sconce	Footlights	N/A	Must remain on full during performances	12W	10
Selecon Axial Profiles	Aisle Lights	18/34°	Must remain on at 15% during performances	650W	14
MR16's	Alcove Lights	36°	Must remain on full during performances	50W	6

SOUND

CONTROL POSITIONS

Control Room / Bio Box

Standard theatre biobox is behind centre bank of seats. Sealed glass room with live stage feed.

Auditorium

Mezzanine	Outside biobox, behind X Bank, roughly centre
Other	Sound console can be placed in middle of auditorium, by special arrangement and consultation with La Boite Theatre. Seats must be taken off sale to achieve this.

CONTROL & PLAYBACK

Mixers

Location	Make	Model	Notes
Theatre	Allen & Heath	SQ6 (manual)	
Studio	Allen & Heath	ZED10 (USB) (manual)	available for use in the studio only
Event kit	Allen & Heath	ZED 14 (manual)	portable

DSP

Meyer Galaxy 816 processor ([manual](#))

Playback

Item	Details	Qty
Q Lab 5 (Licenced) (manual)	Mac Mini (AVB Available)	1

STANDARD SPEAKERS

House Standard FOH Speakers

Item	Qty
Meyer UPA-1P (Active Full Range)	8
Meyer USW-1P (Active Sub)	2

PATCHING

Line Patching

Location	Sends	Returns	Numbering	Details
Biobox rack	24	12	1-24 1-12	S-link to SQ6

Location	Sends	Returns	Numbering	Details
DX 168 (moveable)	16	8	1-16 1-8	
DX168 (moveable)	16	8	17-32 17-24	
VOM 1	-	4	1-4	All female – gender benders required for sends
VOM 2	-	4	1-4	Same as above
VOM 3	-	4	1-4	Same as above
VOM 4	-	4	1-4	Same as above

Speaker Patching

Location	Qty
4 outlets located centrally on each catwalk	20

ADDITIONAL AUDIO STOCK

Item / Model	Details	Qty
Crown XLi800 Amplifier		1
Round base microphone stands	3 of each brand	1
Boom stands	Mix of long and short	8
Lectern microphones		3
DPA headsets		2
Behringer DI Single Channel		4
Two Channel Phantom DI		1
Isolators	1 in/2 out	2
Sennheiser G4 transmitters/receivers	8 x lapel, 4 x hand helds	4

Additional Speaker Units – Subject to Availability

Item	Qty
Meyer UPM-1P (Active)	5
MK100A (Active)	6
MK75 (Passive)	4
JBL 615 (Active)	2

Multicore

Item	Qty
8way send multicore (5m) (1 send broken)	1
4way patch looms (5m)	1
8way patch looms (5m) (1 broken line)	1

Item	Qty
8way loom female XLR to 6mm jack (5m)	2
8way loom male XLR to 6mm jack (5m)	1

Audio Cabling

Theatre has small stock of XLR cables, and sufficient adaptors and gender benders.

AUDIO NOTES

- + FOH speakers in fixed position and angled to optimise in-the-round and thrust sound coverage. Can be adjusted or moved but must be approved by La Boite Theatre and at cost to the hirer.
- + Biobox not recommended for live mixing, auditorium position preferable. Time must be scheduled during bump in to move desk.
- + Supplementary selection of microphones can be hired or can be organised with a Brisbane Supplier as required.

VISION

PLAYBACK

Item	Make	Model	Detail	Qty
Projector (manual)	Epson	EB-G6970WU	ELPLS07 Standard Lens	4
Q Lab 5	iMac Pro			1

PROJECTION

Screens

Item	Notes	Dimensions	Qty
Projection Screen	Fixed auto-roll-out white front projection surface. Upstage Centre. Screen control on wall near main entrance to theatre (no screen control available in Biobox).	4000mm x 4000mm	1
Projector Screen	Front/rear projection screen on stand	6000mm x 8000mm	1

Projector Rigging Points

Brackets are available to mount the Epson projector from any lighting bar.

Cabling

Small stock of short HDMI and CAT5e leads available.

ADDITIONAL VISUAL STOCK

Item	Details	Qty
Epson HDBaseT Transmitters		4
Assortment of DMX Projector shutters		1
Black Magic ATEM Television Studio HD		1
Decimator MDLX		3
HDMI to Ethernet	50m max distance	1
HDMI Splitter -1in 4out		1
Cables to Suit		

VISION NOTES

Projection work should keep in mind that, due to theatre being in-the-round or long thrust, some screen locations are not ideal.

COMMUNICATIONS

STAGE MANAGERS DESK

There is no stage managers' desk. SM talkback headset located in Biobox.

TALKBACK

Master Unit	Biobox houses Clearcom Base Station
Total Sub Stations	4
Radio Units	2 wireless belt packs Clearcom Freespeak
Total Headsets	6 headsets to suit belt packs
Patching Locations	Wired packs can be patched at each entrance as required.

PAGING / SHOW RELAY

Show audio feed available in biobox, all backstage areas and dressing rooms. Paging available from biobox to all back of stage areas (including dressing rooms). Front of House paging available to all foyer areas from Box Office. Each zone has independent volume controls.

Stage Monitor

4 Way CCTV System showing views from each seating bank, transmitted to greenroom and both dressing rooms.

Q LIGHT SYSTEM

Master Unit	Q Light System – located in biobox
Total Sub Stations	4
Locations	Located at each of the VOM entrances
Additional Units	2

BACK OF HOUSE FACILITIES

DRESSING ROOMS

Dressing Room	Capacity	Toilets	Shower	Details
Dressing Rm #1	6-10	1 Unisex Disabled	Yes	Make-up mirrors and lights, shower, costume racks and lockable storage cupboard
Dressing Rm #2	6-10	1 Unisex Disabled	Yes	As per Dressing room #1

LAUNDRY / WARDROBE

Item	Qty
Washing Machines	1
Dryers	1
Drying Cupboard	1
Iron / ironing board	2
Drying racks	1
Steamer	1

GREEN ROOM

Green room facilities are available alongside both dressing rooms, which have tea and coffee facilities, as well as a fridge and freezer, microwave, dishwasher, and running and boiling water.

STAGE DOOR ACCESS

There is no formal stage door. Access to the theatre is via foyer entrance, and is controlled by Front of House staff when on duty, or Technical staff. Opening times flexible by arrangement.

PRODUCTION FACILITIES

Production Desk

Production desks can be set up in centre seating bank. Tables accommodate 2 people with desk lamps and DMX for lighting console.

Production Office

Limited Production Office facilities available in Biobox, or in La Boite Administration Office by prior arrangement.

Internet Access

Access to company internet connection available in Biobox by arrangement.

HEALTH, SAFETY & ENVIRONMENT

Safety

La Boite reserves the right to refuse use of any items or practices/events deemed unsafe into the venue.

- + La Boite Theatre is strictly a no smoking zone. This includes the use of E-cigarettes.
- + Alcohol is not permitted to be consumed prior to or while working.
- + Footwear and clothing must be appropriate for the activity. This includes closed in footwear for bump ins/outs.

Risk Assessment

A comprehensive risk assessment must be completed prior to coming onsite. You can request our standard risk assessment template from Production. Please submit the risk assessment **at least 7 days prior to the event**. If you require help with this process, please contact La Boite Theatre

Electrical and Fire Safety

- + All electrical items brought onsite must have current test and tag in accordance with AS 3760:20003. La Boite can arrange testing and tagging at a cost to the hirer and with **at least 48hrs notice**.
- + All scenery, props and masking must be suitably flame retarded or rendered non-flammable to the satisfaction of La Boite Theatre.
- + Flammable liquids, gases, chemicals, solvents and other materials require approval to be brought onsite.
- + Due to nature of entry and exit to venue, a clear path 1000mm wide must be left between fixed set items and seating bank base to allow clear access to bottom fire escapes.
- + No installed safety curtain means naked flame on stage is not allowed in most circumstances.
- + Speak with venue staff before using smoke/haze.

Rigging Safety

- + All rigging equipment used must be rated and in good condition.
- + Overhead equipment (including lighting and scenery) must be rigged by competent persons.
- + Rigging of high-risk items/equipment must be done by a certified rigger.
- + All rigged items/equipment must be inspected by a La Boite staff member.

ACCESSIBILITY

Drop-Off Zone

There is a level access drop-off point next to the theatre on Gona Pde.

Parking

The nearest designated accessible parking spaces are:

- + In the QUT open-air carpark on the corner of Musk Ave and Gona Parade (across the road from the Roundhouse)
- + Along Musk Ave on the street. Please note that the spaces are on an incline and access to the theatre may be difficult from this point.
- + Opposite the restaurants on Carraway St in the Kelvin Grove Village. From there, simply cross at the pedestrian crossing and take the glass elevator up to the top level, then make your way through the courtyard to get to La Boite.

Restrooms

Accessible restrooms are located in the foyer on Level 1 of the building, as well as in both dressing rooms.

Seating

Accessible seating is available at both the Mezzanine and stage level.

Auslan Interpreting

La Boite can assist with organising an interpreter for your event. Please contact Venues for further details.

Hearing Loop

There is a hearing loop available for patrons in the X bank.

Assistance animals

Assistance animals (qualified and in-training) are welcome in the Roundhouse Theatre, the La Boite Studio, the Espresso Bar and the La Boite Administration Office.

ADDITIONAL FACILITIES

La Boite Studio

Available to hire as a rehearsal room, the space can also be tailored for curated corporate functions and private events.

- + 9500mm x 13900mm
- + Sprung timber with Masonite overlay
- + Limited technical facilities. Bookings required for use.
- + See Studio Technical Specifications for more information

La Boite Espresso Bar & Café

The La Boite Espresso Bar proudly serves Merlo Coffee, spirits from Archie Rose, wines by Red and White, and beers from Young Henrys. The Espresso Bar and adjacent courtyard is available for hire on non-performance days. The La Boite Espresso Bar & Café is open 8am-12pm, Monday-Friday, to the general public.

See our [website](#) for more information or get in contact with La Boite Theatre.

ADDITIONAL HIRE EQUIPMENT

La Boite is able to provide a limited number of chairs and trestle tables. As these are shared across the venue, advanced notice is required. Please contact La Boite Theatre for availability or further information.