

GLEN **STREET** **THEATRE**

TECHNICAL **SPECIFICATIONS**



northern
beaches
council



Glen
Street
Theatre

CONTENTS

VENUE	3
STAGE	4
STAGE MACHINERY	5
ACCESS	6
STAGE MANAGEMENT	7
LIGHTING	8
AUDIO	10
VISION	13
BACKSTAGE	14
CONTACT	15



VENUE

Glen Street Theatre Main Stage is a 400-seat proscenium arch theatre with a raked fan-shaped auditorium. In addition, there are 40 counter weighted fly lines and an orchestra pit, which, normally covered, provides for a thrust area.

SEATING

SEATING CAPACITY

The maximum capacity is 391 patrons, subject to the configuration of the auditorium. See disabled seating and sound console information below.

DISABLED SEATING

Up to six wheelchair positions can be provided, each position requiring the removal of two seats. I.e., Provision of all six wheelchair positions requires the removal of twelve seats. Access ramps are available into the venue and into the auditorium.

STAGE

STAGE HEIGHT		STAGE DEPTH	
Height to underside of grid	12m	Setting line to Back Wall	8m
Height to underside of Proscenium	5m	Setting line to the last fly line	6.79m
To Fly Galley Floor OP	5.05m	Setting line to front edge of stage	1.1m
To Galley Floor PS	7.2m	Setting line to front edge of pit	3m
Drift	6.5m	Front edge of stage to Back Wall	11m

STAGE WIDTH	
Wall to Wall	22m
Inside Proscenium	10m
Width between Galleries	13.13m
Standard Batten Length	12m

ORCHESTRA PIT

- Dimensions are 10m wide by 4m deep.
- Depth from front of stage is 2.4m.
- Authorised to hold 27 musicians.
- Pit wall is fitted with audio and power outlets.
- Access via stairs in OP wings.

STAGE LOADING

Concentrated	450Kg
Per Square Metre	750Kg

STAGE FLOOR

Surface is black painted Weathertex panels laid over hardwood, no rake.

All penetrations must be approved by Glen Street Theatre Technical Management prior to arrival. Make good will be at a cost to the presenter.

Areas painted by hirer must be returned to original colour. Paint type is 'Dulux Weather shield low sheen Night Sky' any other paints must be approved by the Glen Street Technical Management prior to use.

DANCE FLOOR

Black Harlequin Tarkett Dance Floor available (incurs standard fee)

STAGING / ROSTRUM

TRANSTAGE STAGING SYSTEM

12x (2m x 1m) Stage decks with adjustable legs (400mm-600mm)

2x (1m x 1m) Stage decks with adjustable legs (400mm-600mm)

2x with adjustable legs (400mm-600mm)

Handrail and kick rail to suit.

ACCESS EQUIPMENT

Tallescope (5m-9m) Aluminium Extension ladder

(3.4m) Fibreglass A-Frame ladder

(2.27m) Fibreglass A-Frame ladder

(1.75m) Fibreglass A-Frame double sided ladder

WORKSHOP FACILITIES

There is no dedicated workshop, however basic repairs may be facilitated onsite. A range of small hand and power tools are available.

STAGE MACHINERY

COUNTERWEIGHT FLY SYSTEM

40 Single purchases, counterweight fly lines installed on OP wall frame,
Flown from stage level OP side.

	STANDARD	LIGHTING BAR
Cradle Capacity		350kg
Standard Fly Weights		15kg, 7kg
Batten Travel		11.5m
Batten Type	50mm Steel	50mm Aluminium
Batten Length	12.5m	12m
Pick Ups	1945mm and 5445mm from centre	
Batten Point Load		65kg
Bars that cannot be swung	Line 1 (House Curtain) Line 13 (Projector Screen)	

FIRE/SMOKE CURTAIN	MATERIAL	COLOUR	WIDTH	HEIGHT	QUANTITY	FIRE
House Curtain		Red	12m	6m	1	IFR
Borders	Flat, Wool	Black	12m	1.76m	6	IFR
Legs	50% Fullness, Wool	Black	2.3	6m	7 Pairs	IFR
Tabs	50% Fullness, Wool	Black	7m	6m	2 Pairs	IFR
Cyclorama	Cotton	White	12.6m	6m	2	IFR

ACCESS

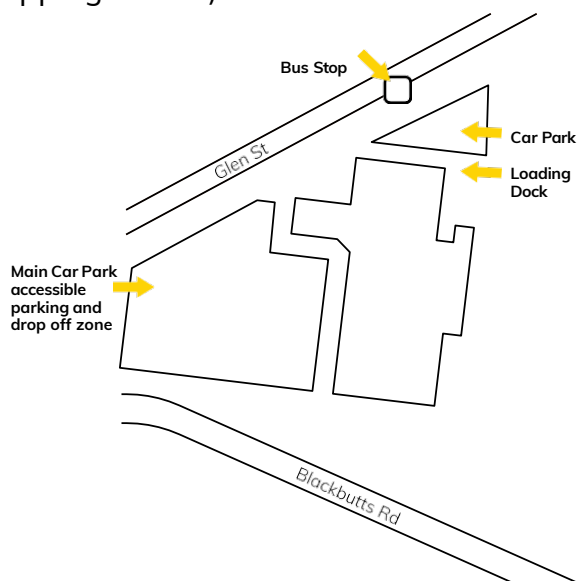
LOADING DOCK ACCESS

Vehicle Access is off Glen Street (opposite Glenrose Shopping Centre).

Vehicle must maneuver through a public car park

LOADING DOCK DIMENSIONS

Width	2.14m
Height	3.44m
Diagonal	4.05m
Dock level (above ground level)	1.15m
Scenery access to stage	Single step, load direct from dock into Prompt side wing



PARKING

Truck Parking	Truck Parking Bay up to 5T Truck
Width	4.5m
Length	7.3m

Company parking is available in one of several unlimited time council carparks around the building.

DELIVERIES / COLLECTIONS

There is no storage facility on site. All goods must arrive and depart with visiting company during their hire period.

Any exceptions must be arranged in advance and approved by technical management and incurs a fee.

No responsibility is taken for goods received.

STAGE MANAGEMENT

PRODUCTION DESK

Technical Production desk can be set up in auditorium stalls.

- 2-3 Seats
- 1 x DMX
- 1 x Comms
- 1 x Ethernet
- Power

PAGING MIC

Sends to Dressing rooms and Crown Room, available from Prompt, OP and Bio Box

TALKBACK SYSTEMS

Wired talk back system:

Jands Ezicom System with positions at;
Audio ops, LX ops, Flys, PS and OP side Stage.
Additional and alternative positions are available.

Wireless talk back system:

Riedel Bolero system with 4 wireless belt packs (additional charge)

SHOW RELAY SYSTEM

Glen Street Theatre has reference screens on both sides of stage, in both dressing rooms, and in the Crown room.

LIGHTING

LAMP STOCK

BRAND	MODEL	DESCRIPTION	QUANTITY	LENS ANGLE
ProLight	ELC CT+	Profile	10	26°
ProLight	ELC CT+	Profile	6	50°
ProLight	ELC CT+	Profile	22	36°
ProLight	ECL Fresnel TW	Fresnel	28	
ProLight	Astra Wash 7pix	Moving Wash	17	
ProLight	Astra 330 Hybrid	Moving Profile	10	
Martin	Encore CLP	Moving Profile	2	
Ayrton	Rivale	Moving Profile	2	
Robert Juliat	Dalis 830	Cyc Wash	6	
Robert Juliat	Manon	FollowSpot	1	

STAGE EFFECTS

TYPE	BRAND	MODEL
Co2 Atmospheric Hazer	MDG	ATMe
Liquid Hazer	Look Solutions	Unique 2.0

LIGHTING CONTROL

BRAND	MODEL	OUTPUTS
ETC	APEX 10	24000
ETC	GIO	2048
ETC	ION	2048

All lighting data transport via sACN.

FOH LIGHTING BAR POSITIONS

LX BAR	NO. OUTLETS	BAR LENGTH	THROW TO SETTING LINE	ANGLE TO SETTING LINE
FOH Bridge	22	12.5m	10.3m	35°
Orch Bridge	24	14.6m	6.75m	60°
PS Perch	6	3.6m Tall	7.9m	58°
OP Perch	6	3.6m Tall	7.9m	58°

All Lighting bridge positions have DMX, XLR and Ethernet.

ONSTAGE LIGHTING BARS

All on stage LX bars are 12m long bars, with 24 evenly distributed patch points. Each bar has DMX, Ethernet and XLR.

Each lighting bar has a total weight capacity of 350kg, however each batten has a point load of 65kg.

Any change from standard will incur a reset fee.

LIGHTING CONTROL POSITION

The lighting control position is inside the Bio box at the rear of the auditorium.

For a rehearsal / production time the console can be moved into a mid-auditorium position, pending approval from Glen Street Technical Management.

AUDIO

AUDIO CONTROL POSITION

The standard audio control position is inside the Bio box at the rear of the auditorium, but in-auditorium mixing position is also available.

AUDIO CONSOLES

BRAND	MODEL	LOCATION	INPUTS/OUTPUTS
Allen & Heath	DLive S5000	Auditorium Mix position	96 inputs 48 outputs
Allen & Heath	DLive C2500	Bio Box Mix position	96 inputs 48 outputs
Yamaha	CL1	Sorlies	48 inputs 24 outputs

When using the S5000, the C2500 can run as a tracking backup in case of failure of the main mixing surface.

FRONT OF HOUSE SPEAKER SYSTEM

d&b audiotechnik loudspeaker system configured in a Left/Right main arrays, centre cluster, front-fill, and flown subwoofer arrays

Position	Brand	Model	Quantity
L&R	d&b audiotechnik	XS-Series 24S Loudspeaker	2
Sub	d&b audiotechnik	Y-Series Yi Subwoofer	4
Front Fill	d&b audiotechnik	XS-Series 5S Loudspeaker	6
Centre Fill	d&b audiotechnik	A-Series – ALi60 Loudspeaker	3
Surround	Meyer	UPM-1P Loudspeaker	3

PORTABLE / MONITOR SPEAKERS

BRAND	MODEL	QUANTITY
QSC	K10.2	6
QSC	KW12	4
QSC	KW15	2
QSC	KW18	1

WIRED MICROPHONES

BRAND	MODEL	DESCRIPTION	QUANTITY
Shure	SM58	Dynamic Vocal Mic	7
Shure	SM57	Dynamic Instrument Mic	9
Shure	B58	Dynamic Vocal Mic	6
Shure	B52a	Dynamic Instrument Mic	1
Shure	SM58s	Switch Mic	3
Sennheiser	E614	Condenser Mic	3
Sennheiser	E901	Plate Mic	1
Sennheiser	E904	Instrument Clip on	8
Neumann	KM184	Condenser Mic	8
DPA	DPA4099	Twin Piano Mic Kit	2
DPA	DPA4098	Lectern Microphones	2
Radial	Pro AV2	Dual Channel DI	2
Radial	J48 Stereo	Dual Channel DI	5
Radial	USB Pro	USB DI	1
BSS	AR-133	DI	2

WIRELESS MICROPHONES

BRAND	MODEL	DESCRIPTION	QUANTITY
Sennheiser	EW-DX EM4	Dante Quad Receiver	2
Sennheiser	EW-DX SK	Belt Pack Transmitter	8
Sennheiser	EW-DX SKM	Handheld + e935 capsule	8
DPA	4018VL	Handheld Capsule	2
DPA	4288 Core D:FINE	Headset Microphone	8
DPA	4061 Core D:FINE	Lapel Mics	2
Sennheiser	ADP	UHF LPDA Antenna 470-1075	2

MICROPHONE STANDS

TYPE	QUANTITY
Tall Boom Mic Stand	12
Short Boom Mic Stand	12
Short Round Base Mic Stand	8
Tall Round Base Mic Stand	8

Glen Street Theatre also has a robust collection of miscellaneous leads, stage snakes, patch leads, and adaptors.

VISION

PROJECTORS

BRAND	MODEL	LUMENS	QUANTITY
EPSON	EB-L1755U Projector	15000 Lumen	1

AUDITORIUM SCREENS

The theatre has 2, 75-inch screens on either side of the proscenium wall. These can be used for content playback or captioning.

The rear of the auditorium has a 55-inch screen that can be used as video foldback, timer/countdowns, or conductor relay.

PLAYBACK

Glen Street Theatre's AV playback system is powered by 2 Apple Mac Studios, primarily running QLab 5.

CAPTIONING

Glen Street Theatre uses 'Go Theatrical' when captioning is required or requested.

BACKSTAGE

DRESSING ROOMS

There are two dressing rooms, with lit make-up mirrors and benches, air conditioning, costume racks, ensuite toilets, showers and kitchenette.

Each dressing room is equipped with show relay and backstage paging.

The stage level dressing room contains laundry facilities.

CROWN ROOM REHEARSAL SPACE

The Crown Room is a rehearsal room located upstairs above the foyer. It has a sprung dance floor 11m wide and 8.5m deep, with a ceiling height of 4.15m. Two separate drape rooms are setup as dressing rooms, with the centre room being used as a follow spot booth. A small kitchenette is located at the eastern end offering a company greenroom space. The Crown Room also offers two 75-inch screens for show relay and BOH paging.

VENUE

STREET ADDRESS

106 Blackbutts Road
(Cnr Glen Street and Blackbutts Road)
Belrose NSW 2086

POSTAL ADDRESS

PO BOX 124
Belrose West NSW 2085

CONTACTS

Operations Coordinator

Name: Nathan Jones
Email: nathan.jones@northernbeaches.nsw.gov.au
Office: (02) 8495 5988

Box-Office

Phone: (02) 9470 5913

ON THE DAY

Venue Supervisor

Phone: 0435 152 890

FOH Manager

Phone: 0435 183 717