

Hopgood Theatre

TECHNICAL FACILITIES



Ramsay Place, PO Box 747 Noarlunga Centre, SA 5168

www.hopgoodtheatre.com.au

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Introduction

The Hopgood Theatre Technical Facilities document is a comprehensive guide to audio visual and technical equipment at the Hopgood Theatre. This guide is intended for hirers and technical staff as reference for hiring and utilising the theatre space. The document is to be used in conjunction with planned consultation with Hopgood Theatre management by all hirers of the venue.

COUNTRY ARTS SA

Country Arts SA is one of South Australia's largest arts organisations, providing arts and services across regional South Australia through a range of arts programs and initiatives, the management of performing and visual arts venues, and the provision of grant funding which supports the creative endeavours of communities and individuals.

Each year Country Arts SA tours world class productions that entertain, challenge and stimulate a wide variety of audiences in our five performing arts centres in Mount Gambier, Port Pirie, Renmark, Whyalla and Noarlunga.

CONTACT DETAILS

ART CENTRE MANAGER

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ADMINISTRATION OFFICER

Lauren Grant

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VENUE LOCATION

Hopgood Theatre is located within the City of Onkaparinga, a local government area (LGA) located on the southern fringe of Adelaide, South Australia, with an estimated population of 164,800 people in both urban and rural communities and is also geographically expansive, encompassing an area of 518.3 km². The council is headquartered in the Noarlunga Centre.

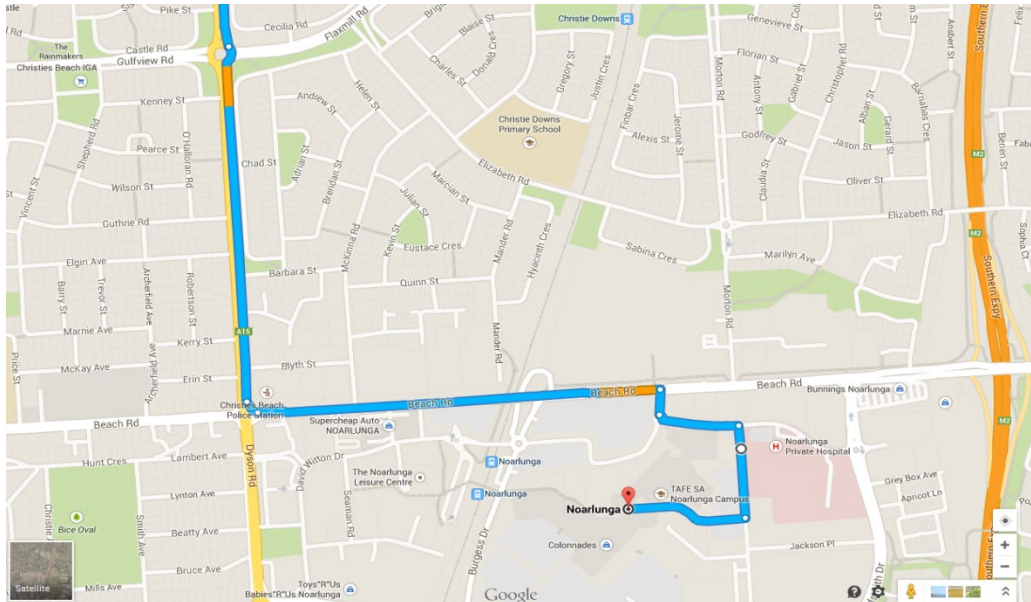
The Hopgood Theatre is Located behind the City of Onkaparinga Council offices, without direct street frontage at Ramsay Place within the Noarlunga Centre SA. The venue is attached to Noarlunga TAFE SA buildings, placed within close proximity to The Colonnades Shopping Centre, Commercial retail services, with Public Transport options of Bus and Train services nearby; Also boasting quick access to spectacular southern beaches and the McLaren Vale wine region.

The Theatre is named after Morphett Vale resident Donald Jack "Don" Hopgood AO spent 23 years as a Member of Parliament, 1970 to 1993, Deputy Premier from 1985 to 1992. He was elected a minister at 34 years Minister for the Environment Chairman of the Water proofing Adelaide Strategy Advisory Committee. Also a Trumpet player for Onkaparinga City Concert Band and 'The Jazz Bandits', Eight-piece group that plays music in the New Orleans style

VEHICLE DIRECTIONS TO VENUE STAGE DOOR AND LOADING DOCK

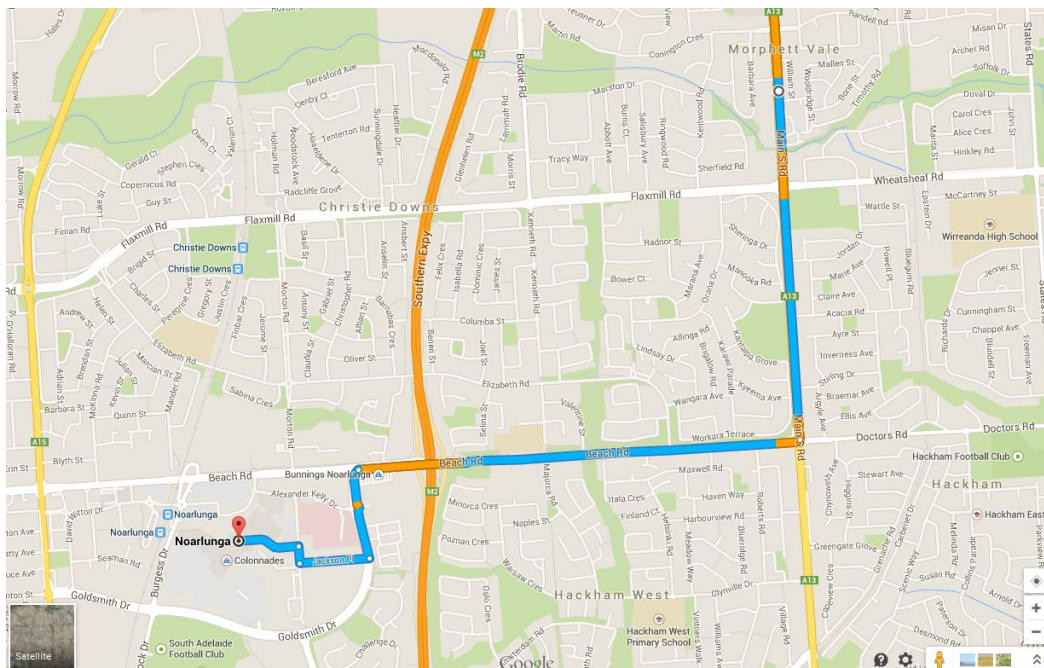
From City via, Lonsdale / Dyson Rd.

1. Go thru, (second exit) 1 roundabout, Continue on **Dyson Rd/A15**,
2. Turn left onto **Beach Rd**.
3. Turn right onto **Hannah Rd** (between Hungry Jacks & Shell service station)
4. Turn left at first roundabout (first exit) to **Alexander Kelly Drive**
5. Turn right onto Tafe car parking area (alongside red building)
6. Turn right and continue on road signed “Hopgood Theatre Stage Door”



From City via, South rd. Or (*Southern Expressway)

1. Continue to follow **South road/A13 Or (*M2 Southern Expressway)**
2. (*Exit) Right turn onto **Beach Rd**.
3. Left turn onto **Goldsmith Rd**.
4. Turn right onto **Jackson Pl**
5. Turn right on un-named road
6. Turn left and continue on road signed “Hopgood Theatre Stage Door”



Physical Layout

LOADING DOCK DETAILS

Travel through the Tafe SA car park to access to the ground level theatre loading dock to the rear of the building.

Height of roller door, 6M High x 4M Wide

The Loading dock is specifically designed for handling of full height scenery and features 6M high x 1930mm Wide rolling scenery doors accessing the stage; we have facility for lock up storage capable of accommodating a medium sized heavy vehicle.

There is limited parking space available at the rear of the building. Up to 3 temporary permits can be issued. Audience parking available thru-ought Noarlunga Centre car park accessed from Hannah Road

For Venue Plan see [Appendix 1.](#)

SEATING

The Hopgood Theatre is a **492** seat venue and has an odd and even seat numbering system.

If choose to use our in-auditorium audio mix position seating capacity will be reduced by 9 seats.

Row L 40 thru 43 & Row M 38 thru 41

The auditorium can also accommodate up to 8 wheelchairs in row A on the same floor level as the foyer.

Country Arts SA reserves the right to withdraw from sale for any performance, a maximum of 8 seats. Therefore above capacities may reduce by 8.

For Seating Layout see [Appendix 2.](#)

STAGE DETAILS

The Hopgood Theatre stage is unraked timber (Pinus Radiata) faced with 6mm tempered Masonite. Stage loading; Distributed 750Kg per Sq. Metre, concentrated 450Kg per Sq. Metre Painted in Black, Satin finish. Drilling into the stage surface is permitted only by request.

Proscenium opening Height	6.0m
Proscenium opening Width	10.0m
Total depth DSC to upstage fly bar	12.44m
Setting line to furthest upstage fly bar	7.44m
Setting line to DSC thrust stage	5.0m
Setting line to upstage edge of pit	2.0m
Pit from DSC edge to USC edge	2.6m
Down stage lip (surrounds pit when down)	0.44m
Width (extent of timber stage inc' wings)	20.6m
From centre line to stage left	11.0m
From centre line to stage right	9.6m
Width between fly galleries	17.6m
Height to underside of grid	16.9m
Height to underside of back wall cat walk	7.86m
Height to underside of fly galleries	7.86m
Height of stage at front seating row AA	0.36m
Space behind upstage fly line 44 and back wall	1.88m

ORCHESTRA PIT

The Hopgood Theatre has a hand winch operated pit lift 7.1m wide and 2.0m deep at centre that lowers to a depth of 1.8m below stage level – capacity 10. Pit lowered into sub-stage expands pit area to 9.6m wide and 5.3m deep - capacity 25, with a rear storage area of approximately 7.6m x 2.2m

DRESSING ROOMS

Stage sound and paging are available to all dressing rooms and Green room.

Stage vision is available to monitors fitted in Green room and Practice room.

Dressing room 5 is suitable as production office if required; wired internet facilities are available to Dressing room 5 upon request.

Number	Capacity	Amenities
1	3	Shower
2	7	Shower and toilet
3	5	Shower and toilet
4	6	Shower and toilet
5	2	Shower and toilet
6	4	Shower and toilet

WARDROBE FACILITIES

Ironing board and iron, automatic washing machine, tumble dryer, work table

GREEN ROOM

The green room is equipped with stage sound/vision, cast call, furniture, fridge and microwave oven. Catering, bar facilities, tea and coffee facilities available upon request

HOUSE LIGHTING

Manual dimming control mounted in Control Room, can be extended to auditorium Audio mix position.

For Venue drawings, [See Appendix 3.](#)

DWG plans are available upon request.

Technical Equipment

LIGHTING EQUIPMENT

LIGHTING CONTROL

1 x ETC Express 125 with monitor. Operating position, in control room. No remote focus unit.

2 DMX 512 5pin input streams from lighting control to data hub in dimmer room. DMX 512 output run to Front of House (FOH) bridge2, PS Stage fly gallery, Stage overhead LX bars, and both prompt and O/P stage sides of the proscenium.

DMX input can be placed at an auditorium production control position and prompt side.

A small supply of 5 pin linking cable is available by request.

LIGHTING POSITIONS

3 x 13m lighting bars with 24 patch points, sub-patch panel 43 thru 82 on PS gallery.

1 x 13m lighting bar set for Cyc lights fitted with 20A and 10A bar patch points with sub-patch panel 83 thru 94 on PS gallery.

4 x FOH Lighting bridges with sub-patch panel 1 thru 42.

8 x floor traps, PS Patch 95 thru 100 and OP Patch 101 thru 106. 8 x Portable LX boom poles @3M plus 24 x boom arms available. Installation upon request.

DIMMING & POWER

The Hopgood Theatre is equipped with sufficient 10A and bar patch points to all Lighting positions and facility for 20A patching to most lighting patch areas. Lighting sub-patch boards located at FOH lighting bridges and Prompt Side fly gallery feeding to 140 outlets to dimmer room patch panel. All dimming circuits are supplied by LSC EKO dimmers.

60 x 2.4KVA Dimming circuits

24 x 5KVA Dimming circuits

2 x 32A 3 Phase outlets located mid stage Prompt side wall.

Various 10A outlets thru-ought stage and Auditorium areas.

POWER DISTRIBUTION

No 3 phase distribution equipment available. A good supply of 240V black extension leads with piggyback plugs available by request.

WORK LIGHT

Permanent open white work lights over stage and overhead areas. Blue work lights thru-ought to stage wings and crossovers

STANDARD RIG

For standard rig plan See [Appendix 4](#)

4 Colour Wash on Stage: Lee 106(Red), 079(Blue), 154(Rose), 158(Amber). FOH: Lee 164(Red), 200(Blue), 154(Rose), 12 Profile spots or "Specials" available over stage. 4 Profiles fitted with leaf break-up gobos over stage. FOH Bridge 2 fitted with 7 Profiles available.

4 Colour Cyclorama Wash: Lee 106, 079, 158, 139. Foot Lights fitted to forestage. Side Lighting, UV, FX lighting, Hazer and Mirror Ball Lighting available by request. (Labour charges may apply.)

LIGHTING FIXTURES

LANTERNS	AS PER STANDARD RIG		FOH	STAGE	STORE
Profile	16	1 K Strand Harmony 22/40	5	10	1
	8	1 K Strand Harmony 15/28	7		1
	9	1 K Strand Harmony 12	9		
	1	1.2K Strand Cantata 11/26			1
	14	1.2K Selecon Zoomspot 1200	12	2	
	12	650w Strand Prelude 16/30	2	10	8
	10	650w Strand Prelude 30		8	2
Fresnel	20	1 K Strand Harmony F		18	2
	12	1K Selecon SF 1000	3	9	
	6	2K Selecon SF 2000		6	
	6	500w Minuette			6
Footlight	8	Par 16 (Birdie)			8
Flood	4	Iris 4 1K		4	
	2	Nocturne 1K			2
Profile Spot	2	CCT Silhouette 2K			2
Hazer	1	Antari Z-350			1

AUDIO EQUIPMENT

CONSOLES

1 x Roland V-Mixer M480
 Analogue XLR - 8 console Inputs & 8 Outputs.
 Full Spec <http://www.roland.com/products/en/M-480/>
 See [multicore](#) for additional 32 XLR Inputs and 8 XLR outputs

AMPLIFIERS

4 x Yamaha P2201
 1 x Crown XLS 1500

FRONT OF HOUSE SPEAKERS

5 x Bose 802 series 1, Fixed to proscenium (centre cluster)
 2 x Behringer VP1800S 18" Subwoofers

FOLDBACK SPEAKERS

2 x QSC K10 Active Loudspeakers
 4 x Bose 802 series 2

PLAYBACK, EFFECTS AND EQ

1 x Denon DN-D4500 dual Remote twin CD-MP3-Player
 USB .wav playback through Roland M480
 Software reverb, delay, compression, gates and EQ in Roland M-480

WIRED Microphones

- 1 x Shure SM 58
- 6 x Shure Beta 58A
- 6 x Shure Beta 57A
- 6 x Shure KSM-137
- 4 x Shure Beta 91 Half cardioid condenser
- 4 x Shure MX202BC Overhead hanging condenser
- 1 x PGDMK6 Drum microphone kit
- 3 x Rode NT3

WIRELESS MICROPHONES

- 1 x Shure ULXD4Q –H51 Receivers (H51 = 534-598MHz)
- 4 x Shure SM58 ULXD2 SM58-H51 handheld transmitter
- 4 x Shure ULXD1-H51 body pack transmitter
- 4 x Rode HS1 Omnidirectional headset mic (pink)

DI

- 3 x ART PDB Passive
- 1 x Radial PRO-Audiovisual1

MULTICORE

- 1 x Roland Digital S-4000 with 32 XLR inputs 8 out, via Cat 5 to M-480
- 1 x 15M 8 channel tail to tail analogue loom

TALKBACK COMMUNICATION

- Jands E401 Talkback Master Station Located Prompt fitted to stage management console.
- Fixed SM patching thru-ought stage technical and control areas
- 6 x Jands E101 wired talkback belt-packs with headsets.
- Cast call from SM console to dressing rooms and green room.

AUDIO STANDS

- 10 x K&M 210/6 microphone, large boom
- 8 x K&M 25950 Microphone, short boom
- 2 x K&M 210/1 Microphone, round base
- 2 x K&M 21450 Speaker stands

AUDIO PATCHING

- 2 x Cat5e patch points from Prompt Side to Control Room
- 2 x Cat5e patch points from Opposite Prompt to Control Room
- 2 x Cat5e patch points from Stalls Row M to Control Room
- Note:* Patching stage box to console requires a Cat5 crossover cable.

Adequate supply of 5,10,15,20 Metre XLR 3 pin audio and various audio patching cables are available by request.

XLR 3 pin Analogue lines thru-ought various areas of the venue and orchestra pit running to a control room located patch bay via shielded cable.

AUDIO VISUAL EQUIPMENT

- 1 x Epson EB-Z 8455WU. 7000 ANSI Lumen, fixed in control room, projection onto cinema screen or CYC only. (Projector usage fee may apply).
- Full spec, <http://www.epson.com.au/products/projector/EB-Z8450WU.asp>
- 1 x Brakell perforated projection screen.
- 1 x Extron MPS 409 Presentation switcher.

- 1 x HD DVD player.
- 2 x SD DVD player.

STAGE ACCESSORIES

- 1 x Black Lectern L20S 2 x Sure MX412C Gooseneck microphones
- 30 x Music Stands – No sconce lights
- 40 x Black padded seat chairs with chrome legs

PIANOS

- 1 x Yamaha C7 Conservatory Grand – 7'6". Polished Ebony. (Usage fee may apply).
- 1 x Yamaha U3 Upright 52" Polished Ebony. (Usage fee may apply).

ELEVATED WORK PLATFORM

1 x JLG model 20MVL elevating work platform to assist in accessing equipment positioned at height above the stage. Platform suitable for one person will elevate to 5.94 meters above stage level. Persons must produce their current appropriate high risk accreditation and undertake on an onsite equipment induction before equipment operation can commence.

FLYING SYSTEM

The Hopgood Theatre is equipped with 30 Single Purchase fly lines. WLL equally distributed per line 300kg. Barrels are rectangular steel section 75mm H x 50mm. Length 15.0M. Line 0 operated from Prompt side.

STAGE DRAPERY

House Tabs (Red Velveteen)	7m high x 7.8m wide	1 pair
Legs (Black)	8m high x 2.6m wide	4 pairs
Traveller (draw curtain) (Black)	8m high x 7.8m wide	1 pair
Borders (Black)	3m high x 15m wide	4
Smother (Fixed) (Black)	8m high x 15.0 wide	1
Cyclorama (White)	8m high x 15.6m wide	1

Note:

Counterweight flying system is not to be used by persons under the age of eighteen years and only by persons approved by Country Arts SA by prior arrangement.

HOPGOOD THEATRE STANDARD HANGING PLOT

Teaser (line P/S)	0	0.000
House Curtain	1	0.571
Legs 1	2	0.719
LX 1	4	1.027
	6	1.325
Projection Screen	8	1.633
Border 1	10	1.920
Legs 2	12	2.222
LX 2	15	2.663
	17	2.970
	18	3.121
Traveller	19	3.225
	20	3.456
Mirror Ball	22	3.720
Border 3	23	4.177
Legs 3	25	4.473
	26	4.620
work Lx	27	4.778
	28	4.930
	29	5.080
LX 3	31	5.378
Border 4	33	5.691
Legs 4	35	5.976
LX 4	37	6.277
	38	6.429
	39	6.582
	40	6.730
	41	6.900
Black Smother	43	7.179
Cyclorama	44	7.445

STANDARD CONFIGURATION

The Theatre is offered for hire as a default standard configuration. Lighting available as listed in Lighting Equipment above and shown on a separate Standard Rig Plan, front of house lighting bridges 1 & 2 are rigged as hirer's choice, specials and can be focussed where required. Sound equipment listed above is available for use within the venue, but an extra cost for installation and removal may apply if there is request for a large setup. Audio and lighting control positioned within the control room; there is allocation for an Audio control position within the rear of the auditorium seating area. Please contact us for confirmation for this request. Theatre drapery and flown elements listed above in Stage Drapery will be available and hung in their standard positions. The orchestra pit set at stage level, stage floor colour – black, stage clean clear and tidy.

Any variation to the standard configuration will be made at the hirer's expense and returned to the standard configuration at the hirer's expense. We request the Hopgood Theatre be informed in writing no later than two weeks prior to the bump in of any changes you wish to make to the venue standard configuration.

Please contact the Hopgood Theatre to discuss current configuration and relevant technical information.

THEATRE USAGE GUIDELINES

1. Alterations to the structure and fittings of the theatre are prohibited (including painting and drilling of holes into the stage floor). No painting of scenery or equipment is permitted on stage.
2. Lighting and sound desks to be operated by Country Arts SA staff or persons approved by Country Arts SA by prior arrangement only. The Public Health Authority has set a maximum sound level limit of 105 decibels. Country Arts SA has the authority to enforce this ruling.
3. The use of pyrotechnics, smoke machines or naked flames (other than dry ice), will only be permitted with the appropriate South Australian licences, and in the presence of a representative of the South Australian Metropolitan Fire Service which will be at the hirer's expense. No flammable liquids or explosive material may be brought into the premises.
4. All rigging of scenery, lighting etc. must comply with Work Health and Safety, and Department of Industrial Relations Regulations. Country Arts SA may refuse the use of any scenery, lighting, sound or other equipment. Counterweight flying system is not to be used by persons under the age of eighteen years and only by persons approved by Country Arts SA by prior arrangement.
5. Smoking in the theatre is prohibited other than on stage as part of the performance by prior arrangement. No alcohol shall be brought into the premises, other than by prior arrangement. No foodstuffs or liquids may be taken onto the stage, other than as part of the performance by prior arrangement.
6. Corridors surrounding the stage must be kept totally clear of all props and scenery at all times. All performers and backstage crew are to enter the theatre via the stage door. Access is not permitted via the theatre foyer. No persons, other than members of the production crew will be permitted in the auditorium and foyer areas during rehearsals.
7. The theatre is fitted with JLG model 20DVL elevated work platforms to assist in rigging and focussing equipment above the stages. The platforms will elevate to 6 meters above stage level (7.6 meter max working height). People wishing to use these platforms must produce their current Australian operator accreditation, before commencing work on these platforms.
8. Staff must be given a minimum 30 minute break after every 5 hours of work, and consecutive shifts must be a minimum of 10 hours apart. Overtime rates apply after 8 hours of work, between 11:00PM-08:00AM, and anytime Sunday and public holidays.

For technical advice please contact the Theatre on 08 7009 4400

Appendices

APPENDIX 1. VENUE PLAN



APPENDIX 2. SEATING LAYOUT

- Auditorium Sound desk are held from sale as default.
- **AA** seating and Wheelchair seats are removable upon request.

