



# Thebarton Theatre

Technical Production Information





# production information

## **Access to the venue:**

Access to the venue is via double doors (fire exit) from the car park. This car park allows access for up to 3 x 48' semi trailers. From the doors there is a 15 meter push onto the stage. There is a large ramp (approximately 3.5m long) used for access to stage level.

## **Access to the venue during hot weather:**

To allow the air conditioning to work successfully you are encouraged to load in through the smaller side door. All other doors are to be kept closed when the air conditioning is in use.

## **Stage dimensions:**

11.4m from the downstage to upstage edge of stage.  
10.8m wide proscenium arch.  
3.2m x 8.5m stage left and right wings (behind the proscenium arch).  
10.8m x 8.4m stage space behind the proscenium arch.  
13.2m x 3m stage space in front of the proscenium arch. 1.2m stage height.  
PLEASE NOTE: THERE IS NO THEATRE FLY BAR SYSTEM IN THEBARTON THEATRE.

## **Auditorium dimensions:**

Stage to tiered seats 20.9m  
Balcony to balcony width 19.5m  
Side wall to side wall 23.45m

## **Dressing rooms:**

The dressing rooms and production office can be accessed via the stage left stairwell.

## **Room modes:**

Please be aware that seating configuration may change from show to show.

CAPACITY- 1900 reserved seating.

CAPACITY- 2000 general admission.

These capacities can be reduced to cater for varying ticket sales by the use of flown black drapes.

## **Foyer areas:**

Thebarton Theatre has four main foyer areas:

Main Bar- full bar facilities.

Front bar- full bar facilities with seating.

Sunken lounge- intimate lower lounge area.

Family area- confectionary bar (no bar facilities).



# production information

## **Other venue information:**

Thebarton Theatre (including flooring) is a heritage listed building. Please be mindful of this during builds and bump outs.

## **Load in times:**

Standard load in time is 12pm for production set up.  
Alternative times can be arranged (charges may apply).

## **Sound check times:**

Due to nearby residential properties the preferred sound check times are between 4pm and 6pm on show day (unless otherwise arranged).

## **SPL limits:**

Due to nearby residential properties a limit of 103dBA at FOH mix position is strictly enforced at all times.

## **Venue power:**

Audio power is delivered via an 80 amp feed. This feed can be accessed in two different ways:

- 1: Permanently installed powerlock tails located in the stage left wing.
- 2: 2 x 32amp 3 phase outlets located in the downstage left wing.

Lighting power is delivered via a 200amp feed. This feed can be accessed in two different ways:

- 1: Permanently installed powerlock tails located in the upstage right wing.
- 2: 4 x 40amp 3 phase outlets located in the same position.

A fifth 40amp 3 phase outlet exists in the downstage right wing and is primarily used for motor control.

For additional/backup power requirements, a generator can be supplied upon request.

## **Electrician:**

A house electrician is available on request.

## **Rigging:**

Thebarton Theatre has limited rigging options and requires the booking of "FX Rigging Pty Ltd" to install and remove points. "FX Rigging Pty Ltd" is also required to approve any additional loads to house truss's and motors.

## **Trussing:**

There are three permanently installed trusses in the Thebarton Theatre. Front, rear and back drop / banner. These trusses are owned by Novatech and use of these is subject to the "Novatech Thebarton Theatre Venue Rigging Policy".



# production information

## **Floor Traps:**

The floor traps in the venue contain many of the in house production cable runs to ensure the stage is kept as clear as possible.

## **Signage:**

Space is available for signage on the outside of the Theatre and in the front windows. Information is available when you confirm your booking.

## **Carparking:**

Carparking areas are on the eastern side (enter off South Road). There is parking available in most side streets in the area but check signage to avoid infringements.

## **Catering:**

Options can be discussed with the theatre manager.

## **Mixing desk area:**

The area is 20.9m from the front edge of the stage and is built into the tiered seating at the rear of the stalls. Area size is 4.7m x 2m with house light control.

## **Follow-spots:**

The follow-spot position is located in the bio box which is 42.67m from the stage.

Follow-spots must be either toured or supplied by Novatech.

Follow-spot operators can be booked through Novatech.

## **Talkback:**

A total of 5 talkback positions are available: 1 x stage, 1 x FOH, 2 x follow-spot (room) 1 x follow-spot (bio box).

## **House lighting rig modification:**

The moving of house lx fixtures incurs a labour cost to cover the relocation and reset.

Removal of the house rig to accommodate a touring lx rig will also incur a labour charge for removal and reset as well as additional rigging charges.

## **Wing space:**

There is approximately 3m x 6m either side of the stage monitors (stage left). Dimmers are located at the upstage left position.

## **Case storage:**

Cases are stored upstage behind the upstage drape.



# main audio system

## Main audio system:

18 x L-Acoustics Kudo line array speaker

1 x L-Acoustics K-Bump kit

2 x L-Acoustics K-Bump Kudo flying frame

4 x L-Acoustics 22RR black shackle

4 x CM Loadstar 1t - 20m chain motor

12 x L-Acoustics SB218 dual 18" subwoofer

3 x L-Acoustics LA-RAK (AES) touring amplifier rack

3 x L-Acoustics LA8 - 4 channel amplified controller

1 x L-Acoustics LA-PANEL - Signal panel for LA-RAK

1 x L-Acoustics LA-POWER - Power panel for LA-RAK

2 x L-Acoustics LA-COUPLE - Coupler bar for LA-RAK

1 x L-Acoustics LA-DOLLY - Dolly board for LA-RAK

2 x L-Acoustics ARCS focus passive speaker

1 x L-Acoustics LA8 amp rack

1 x NT616-RC 3 phase ceeform power distro

2 x L-Acoustics LA8 - 4 channel amplified controller

1 x Novatech amp rack panel (C37MP+2xDOM)

1 x Novatech FOH drive rack

1 x ETA Systems PD8L 240v rack light

1 x APB Mix-Switch analogue audio switcher

1 x Tascam CD-01U rackmount CD player

1 x Tascam SS-CDR1 CD/HDD recorder

1 x Dolby Lake LP4D12 digital system controller

1 x XTA GQ600 dual 31 band graphic EQ



# main audio system

## Audio control package:

1 x Avid D-Show control surface

1 x Avid D-Show sidecar control surface

1 x Avid D-Show FOH rack

1 x Avid I/O card for FOH rack

1 x Avid I/Ox card for FOH rack

1 x Avid snake card for FOH rack

1 x Avid FWx card for FOH rack

1 x Avid ECx card for FOH rack

1 x Avid HDx card for FOH rack

1 x Avid D-Show stage rack

3 x Avid SR08 8 channel output card for stage rack

6 x Avid SRI 8 channel input card for stage rack

1 x Avid control module

1 x Whirlwind 7m - 58 channel breakout tail

1 x D-Show UPS rack

1 x APC 3300Va UPS (power supply) with ceeform

1 x Novatech 240v ceeform adapter

1 x Novatech 4 way ceeform power box with loop out

2 x Novatech 3m ceeform cable

1 x Yamaha M7CL 48 channel digital audio console

1 x M7CL cover

2 x Yamaha PW800W power supply

1 x Novatech Whirlwind 58 channel splitter system

1 x Whirlwind 58 channel - 3 way audio splitter

2 x Whirlwind 30m - 12 channel multipin cable

3 x Whirlwind 15m - 12 channel multipin cable

5 x Whirlwind 12 channel stage box

1 x Whirlwind MINI12 15m - 12 channel drop box

1 x Whirlwind MINI12 30m - 12 channel drop box

1 x Whirlwind fan out tails - 12 channel (male XLR)

1 x Jands Ezicom talkback system E-100 beltpack

1 x Starcom talkback strobe light / buzzer

1 x Telex HR2 dual ear gun-muff talkback headset

1 x Behringer XM1800S switch microphone

1 x QSC small self powered speaker

1 x Novatech audio W1 comms panel - stage end

1 x Novatech custom comms / shout loom - monitors

1 x Novatech 4 way D-Show digital multicore



# main audio system

## Stage monitor package:

- 10 x L-Acoustics 115XT-HIQ 15" active speaker
- 1 x L-Acoustics DV-Sub triple 15" subwoofer

- 1 x L-Acoustics LA-RAK (AES) touring amplifier rack
  - 3 x L-Acoustics LA8 - 4 channel amplified controller
  - 1 x L-Acoustics LA-PANEL - Signal panel for LA-RAK
  - 1 x L-Acoustics LA-POWER - Power panel for LA-RAK
  - 2 x L-Acoustics LA-COUPLE - Coupler bar for LA-RAK
  - 1 x L-Acoustics LA-DOLLY - Dolly board for LA-RAK

## 1 x Novatech mic kit:

- 2 x Shure Beta 91 half cardioid condenser microphone
- 2 x Shure Beta 52A kick drum microphone
- 6 x Shure SM57 dynamic instrument microphone
- 6 x Shure Beta 57A dynamic instrument microphone
- 6 x Shure SM58 dynamic vocal microphone
- 6 x Shure Beta 58A dynamic vocal microphone
- 8 x Sennheiser E604 cardioid drum microphone
- 8 x Superlux compact cardioid condenser mic
- 12 x BSS AR-133 active DI

## 1 x Novatech microphone stands kit:

- 10 x K&M tall boom microphone stand
- 6 x K&M tall telescopic boom microphone stand
- 20 x K&M mini telescopic boom microphone stand
- 4 x K&M heavy mini telescopic boom microphone stand
- 4 x K&M round base microphone stand
- 1 x Novatech 2.4m x 2.4m black drum carpet
- 4 x Novatech rubber matt cable cover
- 2 x Novatech Black tatt (material)



# main audio system

## Stage monitor package (continued):

- 1 x Novatech ceeform/240v stage power kit:
  - 4 x Novatech 240v ceeform adapter
  - 2 x Novatech 3m ceeform extension cable
  - 4 x Novatech 7m ceeform extension cable
  - 4 x Novatech 15 ceeform extension cable
  - 2 x Novatech 25m ceeform extension cable
  - 1 x Novatech 40m ceeform extension cable
  - 8 x Novatech 4 way ceeform power box with loop out
  - 8 x Novatech 240v travel adapter (male AUS to female EURO)
  - 8 x Novatech IEC 240v cable
  - 5 x Novatech 1m OR 1.5m 240v extension cable
  - 5 x Novatech 2m OR 3m 240v extension cable
  - 5 x Novatech 5m 240v extension cable
  - 5 x Novatech 10m 240v extension cable
  - 2 x Novatech 20m 240v extension cable

## 1 x Novatech microphone cable kit:

- 50 x Novatech 5m - 3pin audio cable
- 50 x Novatech 10m - 3pin audio cable
- 5 x Novatech 20m - 3pin audio cable
- 4 x Novatech 3m unbalanced jack to jack lead
- 4 x Novatech 7m unbalanced jack to jack lead
- 1 x Novatech 5m - 4way XLR to XLR loom
- 1 x Novatech 7m - 4way XLR to XLR loom
- 2 x Novatech 12 channel drum loom
- 2 x Novatech Minijack > dual jack adapter
- 2 x Novatech Minijack > dual male XLR
- 2 x Novatech Minijack > dual female XLR
- 6 x Novatech NL4 barrel joiner
- 6 x Novatech male > male XLR adapter
- 6 x Novatech female > female XLR adapter
- 4 x Novatech XLR Y lead
- 4 x Novatech Dual RCA > male XLR adapter
- 4 x Novatech Dual RCA > female XLR adapter
- 4 x Novatech Dual RCA > jack adapter
- 4 x Novatech Dual jack > male XLR adapter
- 4 x Novatech Dual jack > female XLR adapter





# lighting package

## Lighting Package:

1 x CLS 500mm - 12m black box truss (venue front truss)  
2 x CM Loadstar 1t - 20m chain motor  
5 x Martin MAC2000 Wash E fixture  
4 x Martin MAC2000 Profile II E fixture  
6 x Kupo Source 4 26 - 575w profile  
4 x Kupo 2lite DWE blinder  
1 x Novatech 40m - 4 way socapex/data loom

1 x CLS 500mm - 12m black box truss (venue rear truss)  
2 x CM Loadstar 1t - 20m chain motor  
7 x GLP Impression 90 (25 degree) fixture  
6 x Martin MAC2K Profile II E fixture  
2 x Martin Atomic 3000 DMX strobe  
4 x Kupo 2lite DWE blinder  
1 x Novatech 20m - 4 way socapex/data loom

1 x CLS 300mm - 12m black tri truss (venue banner truss)  
2 x Coffing 1/2t - 18m chain motor  
1 x Novatech 12 x 6m black velvet drape  
1 x 8 way CLS chain motor control rack

2 x Novatech 3 phase 24 channel dimming/power rack  
2 x LSC ePAK 12 channel DMX 3 phase dimmer  
1 x NT 616-R 3 phase distro  
1 x Jands PDS12-R 3 phase power distro  
2 x Novatech 4 way 2RU socapex patch panel

2 x Hazebase "Base Hazer Pro" DMX haze machine with fans

1 x High End Systems Road Hog Full Boar console

1 x Novatech 80m - 3 channel DMX loom with 1 x 240v



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#### Common additional hires:

For a full inventory of additional hire equipment please ask for a specific list. Common additional hire items include the following:

- Analogue audio consoles including Midas XL and Heritage series
- Digital audio consoles including Avid Venue series, Yamaha, Midas Pro series and Digico SD series
- XTA, BSS, DBX, TC, Yamaha, Lexicon, TL Audio and Avalon drive equipment
- Additional L-Acoustics speaker systems and monitor speaker systems
- Shure UHF-R and Axient wireless products
- Shure PSM series personal monitoring products
- Sennheiser EW series personal monitoring products
- Tascam, Marantz, Sony and Pioneer playback devices
- Riedel, Jands and Clearcom talkback systems
- MA Lighting, High End Systems, Avolites and LSC lighting consoles
- Lighting fixtures from Chromlech, Vari-lite, GLP, Clay Paky, SGM and Martin
- Barco FLM series projectors
- Panasonic HS series video switchers
- JVC ProHD GY series broadcast camera chains
- 3mm, 6mm, 12mm and 18mm LED panels
- d3 media servers
- Truss and rigging
- Draping and other theming
- Kabuki drop systems
- Motorola digital 2 way radios with accessories
- Stage risers
- Crowd control barrier



contact  
information

## Contact Information

All enquiries regarding venue bookings to be directed to:

Theatre Manager  
Thebarton Theatre  
112 Henley Beach Road  
Torrensville SA 5031  
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All enquiries regarding production to be directed to:

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