



Darwin Entertainment Centre

Technical Production Information





production information

Labour:

All technical labour is supplied and managed by the Darwin Entertainment Centre and payable direct to them.

Access to the Venue:

Heavy rigid trucks can access the loading dock via Mitchell St, up the ramp (between DEC and backpackers hostel) and reverse to the loading dock door. Prime movers with a pan need to reverse up the ramp from the Esplanade, this is a tricky and time consuming manoeuvre and is more easily done with a “cab-over” type prime mover. Without a cab-over it is almost impossible to get the pan any closer than 6m from loading dock, in this case a loading dock extension gets built from DEC stage modules.

Stage Dimensions:

15m from the downstage to upstage edge of stage.
14.45m wide proscenium arch.
4.5m x 16m stage left wing (behind the presidium arch).
2.5m x 16m stage right wing (Behind the presidium arch).
20m x 14m stage space behind the proscenium arch.
Adjustable orchestra pit in front of the proscenium arch.
1.2m stage height.

Auditorium Dimensions:

Stage to rear of stalls 20.5m.
Side wall to side wall 23m.

Dressing Rooms:

Dressing rooms and production office can be accessed via the stage left stage entrance.

Room Modes:

Flexible seating modes allowing for capacities from 278 - 1036.

Foyer Areas:

The Darwin Entertainment Centre has multiple foyer areas with a selection of facilities.



production information

Load in times:

Standard load in time is 9am for production set up with a midnight curfew. All labour is charged at the overtime rate after midnight in line with the Entertainment Centre's Enterprise Bargaining Agreement. Alternate times can be arranged. Significant time in the theatre after midnight may incur additional venue hire charges at the discretion of the Centres management

Sound Check Times:

Preferred sound check time is between 4pm and 6pm on show day (Unless otherwise arranged).

SPL Limits:

A strict limit of 103dB(A) at FOH mix position is strictly enforced at all times

Available Venue Power:

There is 1x 150amp Buss Bar located on the stage left side of stage, additionally there is 1x 32amp 3 phase outlet located on the stage right side of stage directly behind the proscenium arch. All in house dimming is hardwired from the distribution board and the remaining 3 phase outlets are used to power the in house production system. For additional/backup power requirements a Generator can be supplied upon request (charges apply).

Electrician:

House Electrician available if required.

Fly System:

There is an extensive fly system in the Darwin Entertainment Centre. More detail can be found in the Playhouse Theatre Technical Specifications Document. Three of these fly bars are permanently in use for the flown intelligent lighting system.



production information

Carparking:

Limited Carparking is available adjacent to the stage door. There is a basement carpark which charges \$9.00 for up to 24 hours and is accessible from Mitchell Street and the Esplanade.

Catering:

The Centre does not have in house catering facilities. Options can be discussed with the Front of House Manager. The Centre is a licensed venue. All alcohol is to be supplied by the Centre in line with the licensing conditions.

Mixing Desk Area:

Area built into rear of stalls under the dress circle, which is approximately 20m from the front edge of the stage. Area size is approximately 3m x 2m.

Follow-spots:

The venue has 2 x Selecon Performer follow-spots in a permanent follow-spot position. Follow-spot operators must be booked via the venue.

Talkback:

There is multiple talkback positions throughout the venue.

House Lighting System Modifications:

Moving house lighting fixtures may incur a labour cost for the initial modification and subsequent reset. Removing the standard in-house equipment to facilitate a touring lighting package may incur a labour cost for removal and reset as well as additional rigging charges

Wing Space:

There is approximately 4.5m x 16m stage left and 2.5m x 16m stage right of the stage. Monitors control position is set on stage left with dimmers in a separate room on another level of the theatre.

Case storage:

There is ample space for storage of cases for additional equipment on site throughout the venue.



main audio system

Main Audio System:

- 18 x L-Acoustics KARA line array speaker
- 2 x L-Acoustics M-BUMP - Kara flying frame
- 2 x L-Acoustics M-BAR - Kara flying frame adaptor
- 8 x L-Acoustics SB18 single 18" subwoofer
- 4 x L-Acoustics 8XT passive speaker
- 1 x Novatech drive loom

- 2 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

Audio Control Package:

- 1 x Digidesign SC48 Digital Console System - FOH
- 1 x Yamaha M7CL 48 channel digital audio console - Monitors
 - 1 x M7CL cover
 - 1 x Yamaha M7CL 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 backpack
 - 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 Whirlwind 58ch multicore



main audio system

Stage Monitor Package:

12 x L-Acoustics 115XT-HiQ 15" active speaker

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
1 x Sennheiser E815S vocal switch microphone
8 x Sennheiser E604 cardioid drum microphone
8 x AKG CK91 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:

Novatech lighting bar A:

- 4 x GLP Impression 90 - 25 degree LED wash fixture
- 1 x Novatech 75m Wieland/data loom

Novatech lighting bar B:

- 2 x GLP Impression 90 - 25 degree LED wash fixture
- 2 x Martin MAC700 Profile - moving profile fixture
- 1 x Novatech 75m Weiland/data loom

Novatech lighting bar C:

- 4 x Martin MAC700 Profile - moving profile fixture
- 1 x Novatech 75m Weiland/data loom

Floor Lighting:

- 2 x Martin MAC700 Profile - moving profile fixture
- 6 x GLP Impression 90 - 10 degree moving LED wash fixture
- 1 x Hazebase 'Base Hazer Pro' DMX haze machine
- 1 x High End Systems Roadhog lighting console
- 1 x High End Systems Playback Wing
- 1 x Novatech 80m - 4ch DMX loom with 1x 240v

Disclaimer:

Please be aware that the equipment listed is subject to change without notice.



lighting package

Playhouse Theatre Lighting:

Bridge 1:

6 x Selecon Zoomspot 8 - 16 degree

Bridge 2:

16 x Selecon Pacific 23 -50 degree

6 x Selecon Zoomspot 8-16 degree

Bridge 3:

16 x Selecon Zoomspot 18-34 degree

4 x Selecon Zoomspot 8-16 degree

Dome:

2 x Selecon Performer Followspot with 5 colour magazine

Forestage:

7 x CCT Minuette 650W

Dress Circle:

6 x Selecon Pacific 23 -50 degree

2 x Selecon Pacific 90 degree

1 x CCT Minuette 650W

Auditorium Booms:

8 x Selecon Pacific 23 -50 degree

OH LX 1 1:

12 x Strand Harmony 1K

3 x Selecon Fresnel 1.2K

6 x Selecon Pacific 23 -50 degree

OH LX 2:

12 x Strand Harmony 1K

3 x Selecon Fresnel 1.2K

6 x Selecon Pacific 23 -50 degree

OH LX 3:

12 x Strand Harmony 1K

3 x Selecon Fresnel 1.2K

6 x Selecon Pacific 23 -50 degree

OH LX 4:

12 x Strand Harmony 1K

3 x Selecon Fresnel 1.2K

6 x Selecon Pacific 23 -50 degree

OH LX5:



production
information

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 cameras
- 3mm, 6mm, 12mm and 18mm LED panels
- Truss and rigging
- Draping and other theming
- Kabuki drop systems
- Motorola GP series 2 way radios with accessories
- Stage risers

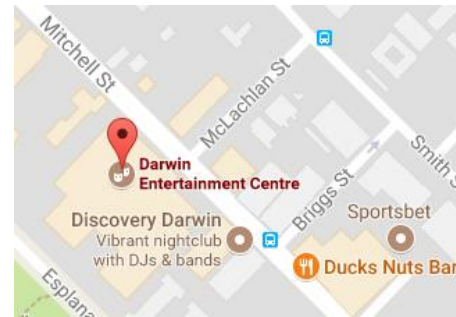


contact
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Contact Information

All enquiries regarding venue bookings to be directed to:

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