



**BROWN'S MART THEATRE**  
**TECHNICAL INFORMATION**  
**2018**

**BROWN'S MART THEATRE**  
**GPO Box 3451**  
**Darwin, NT 0801**

Phone +61 8 8981 5522  
Email [venue@brownsmart.com.au](mailto:venue@brownsmart.com.au)  
[www.brownsmart.com.au](http://www.brownsmart.com.au)

The information contained in this document is given in good faith and is believed to be correct at the time of preparation.

Last Updated 24<sup>th</sup> March 2018



## **GENERAL**

The theatre is a black box studio space with a mezzanine along three sides

## **SEATING**

The seating is formed out of four moveable Acromat seating banks, allowing end on, thrust, and traverse seating. Capacity ranges from 69 to 136 seats.

*\*Seating layout plan available on request.*

## **FLOOR & GRID INFORMATION**

Stage floor: The stage surface is 6.4mm Tempered Masonite on top of 15mm Structural ply with battens at 25mm spacing's.

Floor Loading: The floor is rated for Concentrated Point Imposed Load of 4.5kN (approximately 450kg) Imposed action floor (Live Load) of 7.5kPa (in accordance with AS1170.1)

Grid Height: The grid height varies between 4840mm and 5000mm.

Grid Loading: The grid is rated to 50kg distributed weight per bar per bay.

## **STAGING**

10 x 2.4m x 1.2m Global Alloy stage deck with non slip top, 300mm and 600mm legs, one set 450mm steps for 600mm stage.

Some black pleated skirting available for 300mm and 600mm heights.

## **DRESSING ROOMS**

There is a single dressing room located on the first floor. The room has toilet and shower facilities, and access to a bar fridge. The dressing room has access to both the stage and mezzanine.

Laundry facilities are available on-site, however there are some restrictions around access. Please discuss further with the Venue Manager if Laundry facilities are required.

## **STAGE DRAPERY**

The venue is fitted with tab track around the entire venue and enough drapes to fully cover one long and two short sides. 8 x 4m wide x 4.58m drop 50% fullness wool drape.

Available for use:

1 x light grey sharks tooth scrim 8.5m wide x 4.6m drop

1 x Cyclorama 9.2m wide x 4.58m drop

6 X Black wool legs 1.5m wide x 4.5m drop.

## **ACCESS EQUIPMENT**

2 x 3.6m/12ft Bailey fibreglass stepladders & 1x 8ft Bailey fibreglass ladder.  
1x Bailey platform stepladder with safety gate, platform height 3.4m (reach height 5.4m)

## **VENUE ACCESS**

Bump in access is by the side doors and service lane next to the bus stop (Harry Chan Avenue). These side doors are the largest doors for loading: 2280H X 1500W



**LIGHTING EQUIPMENT**

**Lighting Stock**

No.	Type	Make	Model	angle	watt
14	Fresnel (8 barn doors)	Acclaim			650
10	Fresnel (barn doors)	ETC	Source4 7"	9-52	575
2	Fresnel	Polaris			1000
1	Profile	CCT	Minuette		650
14	Profile	Selecon	Zoom spot	18/34	1200
10	Compact Zoom	ETC	Source Four Jr.	25/50	575
7	Profile	CCT	Sillohette	30	1000
2	Profile	Strand	Prelude	16/30	650
2	Profile	Selecon	Pacific		1000
1	Cyc unit	Selecon	Cyc 500		500
5	LED Strip	Pro Shop EA-8085B	LED Strip high output RGB	25	84x1w
10	LED Par	Pro Shop Studio Par Platinum	MultiPAR TriColour PWN RGB		20x3w
6	Par Can	various	56 Black	Medium	300
8	Par Can	various	56 Sliver	Medium	300
4	Birdies	Pro par	PAR 16LB GU-10 Black		50
9	Birdies	Pro par	PAR 16LB GU-10 Silver		50
1	Fluro Batton	Crompton	1.2m		36
2	QI	various	Twin head for house lighting for above seating		150w

Lighting Control: 1x LSC Maim XL with gooseneck lamp  
1 x Jands 4-Pak D (DMX controllable)

Back up Desk: 1 x Jands Event 48

Dimmers: Located in control room  
3 x Jands FPX 12 channel 2400w rack mounted dimmers  
1 x Jands FPX 12 channel 2400w unmounted dimmer with roo bar

Power Outlets: Located in control room  
4 x 32amp 3 phase outlets, ordinarily used for dimmers.  
1 x 32amp 3 phase outlet back stage.

Push ups: 3m high 60kg SWL Production push up LX stands  
Penn cable tray 100mm 1 channel x 5 x 1m

Side Booms: 6 x Base plates  
10 x Boom Arms  
Assorted lengths of pipe

Gobo Rotators: 2 x Rosco SimpleSpin Dual Gobo Rotators



Wireless DMX                      8 x Receivers  
   2 x Transmitters

### **AUDITORIUM LIGHTING**

Please note lighting plans must include house lights.  
Workers are 6 LED low bays above the grid.

### **LIGHTING BARS**

Stage:                                Bars run the full length of the venue at approximately 1000mm centres. Patches are located in panels approximately every 2000mm lengthways and 3000mm widthways. Please check position onsite.

Patch Panel:                        Located in control room

Patches:                             40 dimmable patches are available in the grid and 6 on the floor.  
   5 X 5 pin DMX in grid.  
   Jands DMX 512 splitter.

### **THEATRE COMMUNICATIONS**

Jands EZICOM 401 base station, 4 channels  
Jands EZICOM 101belt packs x 3  
Jands EZICOM double muff headsets x 5  
Jands EZICOM single muff headsets x 2  
Clear-com speaker system in dressing room

### **AUDIO EQUIPMENT**

Main Desk:                         Allen & Heath Qu16 digital desk, wireless routing available for mixing from the floor.

Amplifiers:                        2 x D12 D&B Audiotechnik

Speakers:                         4 x E12 D&B Audiotechnik all flown from grid  
   2 x JBL PRX618's 18' 1000w Powered Subwoofers, located under seating banks

Microphones:                     4 x Shure SM58, 2 x Shure SM58 Beta, 5 x Shure SM57  
   2 x Shure SLX2 SM58 wireless  
   6 x Shure PG81 with 6 table mic stands on request.  
   2 x Neatron Unidirectional Headset Mics  
   2 x Shure SLX Lavalier Wireless Receivers  
   2 x Shure Handheld Microphones

Mic Stands:                        Assorted stands available on request.  
   (4 x tall boom & 2 x small boom in theatre)

Leads:                                A minimal amount of Misc mic leads, patch leads, convertors etc are available.



Playback Units: 1 x Dual CD/MP3 player Denon DND4500 with remote mount control unit.

DI's: 4 x Radial J48 Active DI Box, 1 x Radial PRO AV2 Stereo

Patching: Via XLR Patches located at stage level. Stage left and right.

Control Points: Normal control position is the Control Room but the desks may be run in Prompt Corner or auditorium.

### **AUDIO VISUAL EQUIPMENT**

Projector: Sony VPLFH36 WUXGA 5200Ansi Lumen for theatre use only

Screen: Fixed HD motorized screen 13ft x 7.4ft

HMDI/VGA/RCA/Audio wall mount patch in Bio Box  
Control for screen in Bio Box

Television: Toshiba 47VL900 47' flat screen television. Full HD 1920x 1080  
USB/3D/HDMI on rolling display stand with shelf.

### **VEHICLE ACCESS AND PARKING**

Access for any vehicle must be arranged in advance.  
Parking is restricted, prior consent from venue manager is required.