



PALAIS THEATRE

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VENUE TECHNICAL
SPECIFICATIONS
UPDATED JULY 2026

PALAIS THEATRE

WED 31 OCT PATIENCE: ALL THE LITTLE ANGELS' ANTHEM: THE... SAT 30 OCT KIM WILDE THU 27 OCT SUPERSTARS LIVE: JIM JORDAN & KATE CRAWFORD

the church POP CHOIR

PHOTO BY MITCH LOWE



MELBOURNE, AUSTRALIA

Lower Esplanade St Kilda

www.palaistheatre.com.au

CHRIS ROGERS (CR)

Production Manager

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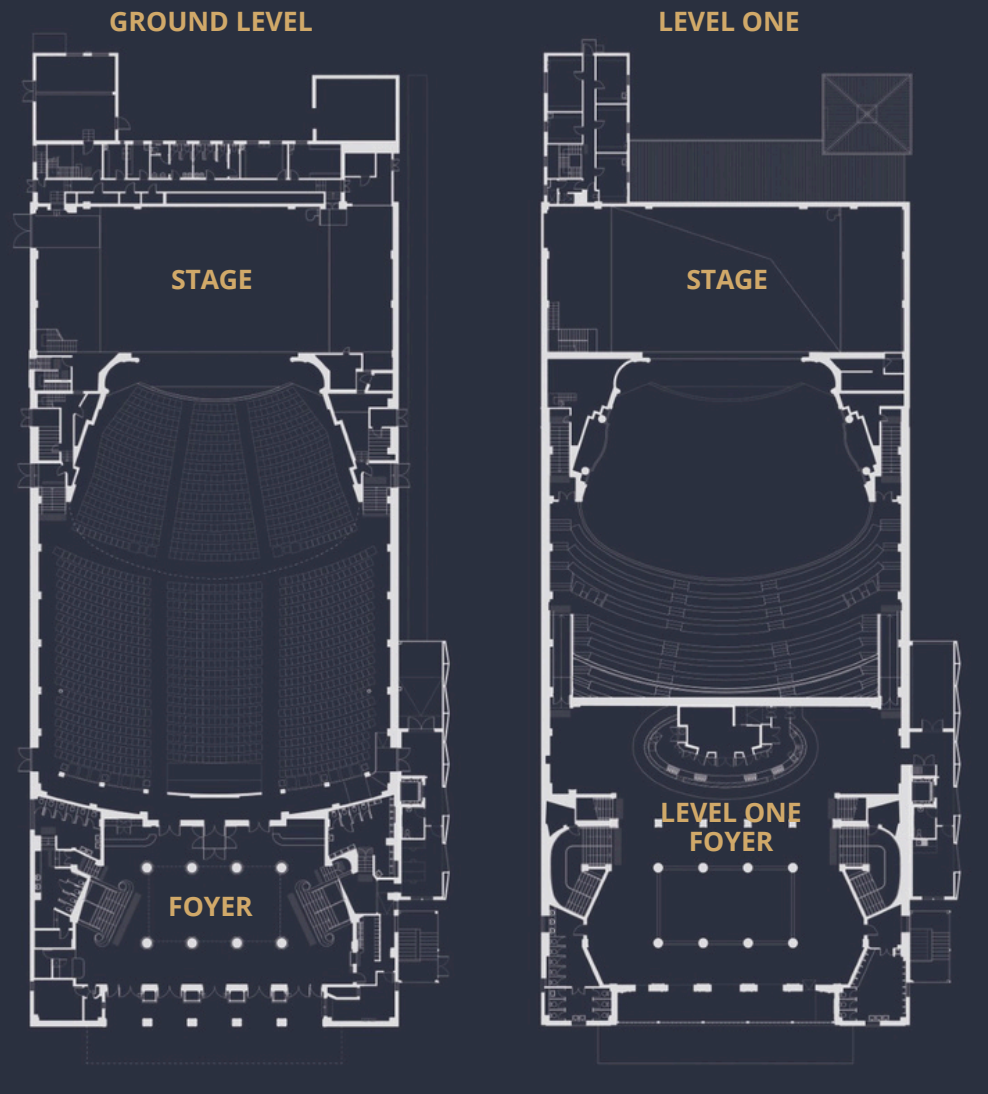
FIONA MURRAY

Production Coordinator

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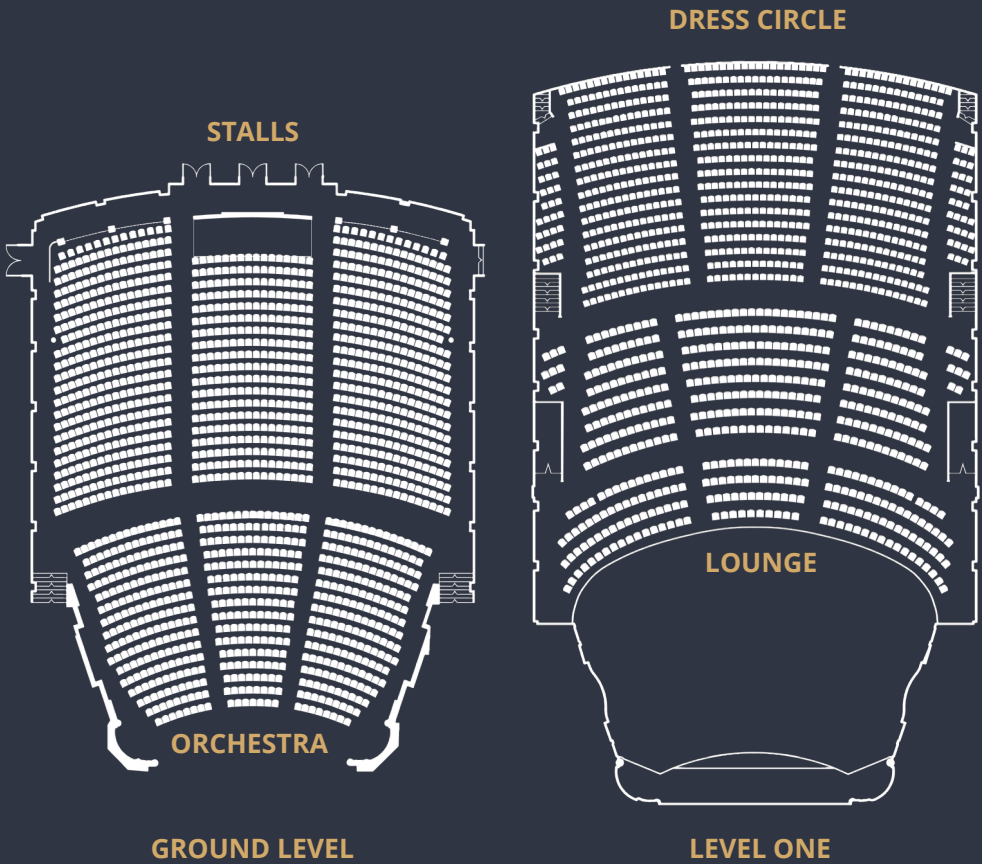
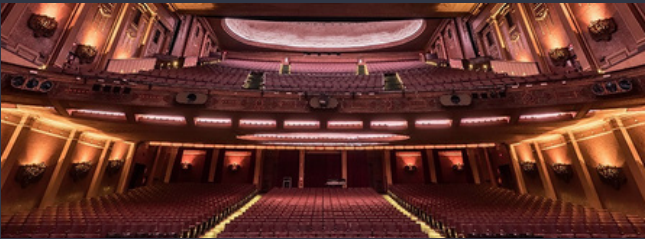
VENUE MAP



CAPACITY

FULL MODE

Orchestra	570
Stalls	1000
Lounge	502
Dress Circle	816
Total Capacity	2888



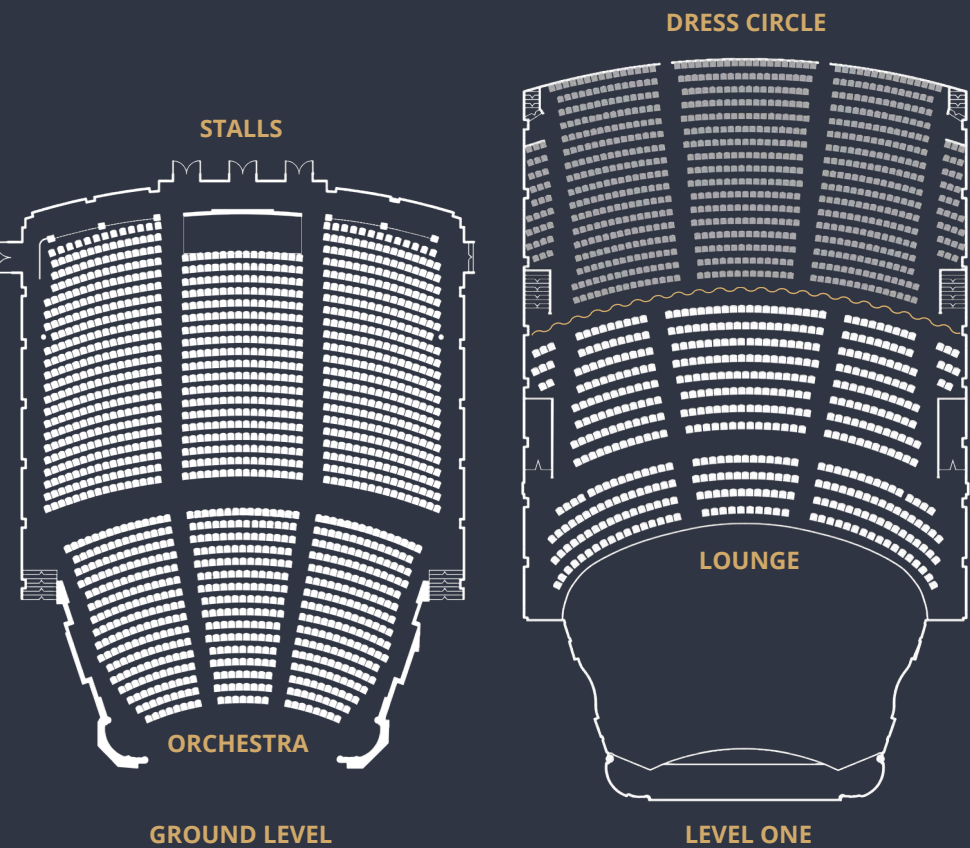
CAPACITY

REDUCED MODE *

Orchestra	570
Stalls	1000
Lounge	502
Dress Circle	0
Total Capacity	2072



* Curtain behind Lounge seating.



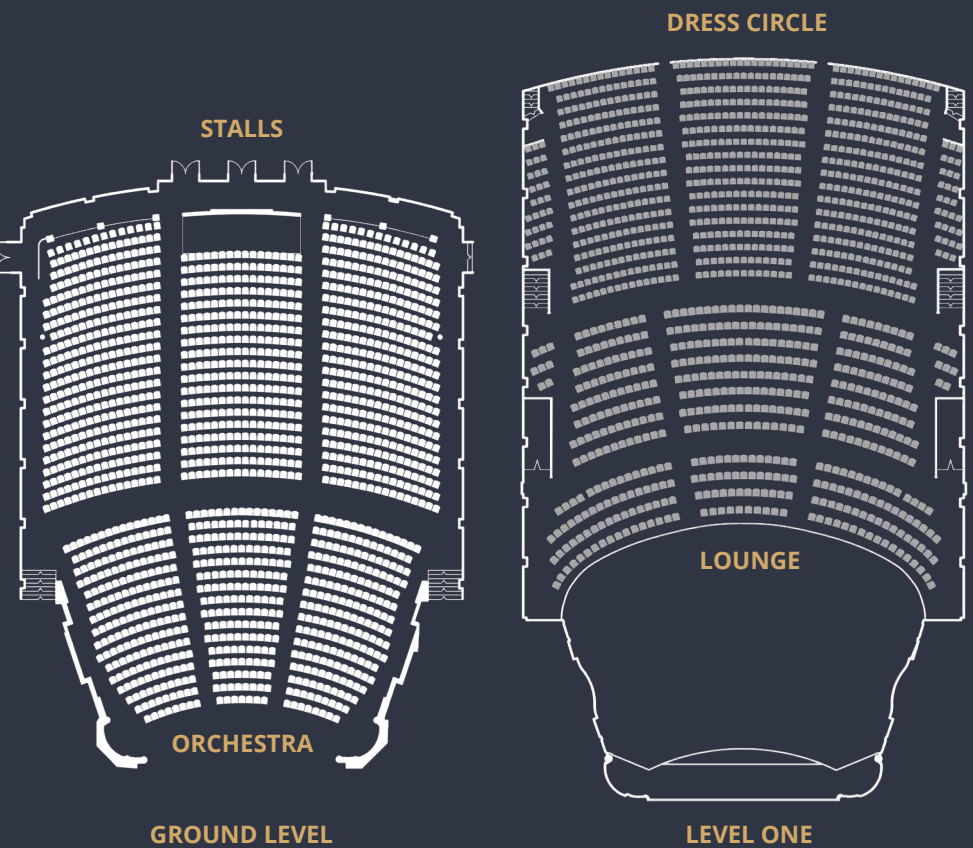
CAPACITY

INTIMATE MODE **

Orchestra	570
Stalls	1000
Lounge	0
Dress Circle	0
Total Capacity	1570



** Intimate mode is when only downstairs (orchestra & stalls) are used.



STAGE DIMENSIONS

Raked stage Rake.....	0 -300mm over the 12.5m depth of stage
Proscenium width	13.0m
Proscenium height at centre underside of pelmet/teaser	8.7m
Depth of stage from setting line to back wall	12.5m
D.S.E. (Down Stage Edge) to setting line	3.2m
Width of stage area (wall to wall)	30.0m
Wing space each side (to counter weight line)	8.2m
FOH control position (rear of Stalls, under balcony).....	2.8m x 8m
DSE to FOH Control Position	35.9m

LOADING DOCK DIMENSIONS

Roller door on Cavell Street, ramp straight onto stage.

Loading Dock door width	2.7m
Loading Dock door height	3.1m
Loading Dock ramp length	6.0m

THEATRE DIMENSIONS

DSE to front of Lounge	17m
DSE to front of Dress Circle	30m
DSE to rear of Dress Circle	53m
Theatre width - wall to wall	30m

POWER

LIGHTING

200 amp supply fitted with Power Lock – NRG connectors & a 32 amp 3 phase Wilco outlet, all located on stage right (OP) on the U/S side wall position.

GENERAL

100 amp supply fitted with Power Lock – NRG connectors and 2 x 32 amp 3 phase Wilco outlets, all located on stage left (P)
4 x 40AMP Wilco located on the U/S back wall. 63AMP feed available on request.

1 x 32 amp 3 phase Wilco outlet plus a quantity of 10 amp and 20 amp outlets located on stage left (P.S) located behind the Proscenium.
1 x 32 amp 3 phase Wilco outlet located at FOH Control Position.
2 x 40 amp 3 phase Wilco located on rear wall Stage Left

HOUSE DATA TIE LINES

2 x Cat 5 Lines from Stage Right (OP) to Front of House.
1 x Cat 5 Lines from Stage Left (Prompt) to Front of House.

PHOTO BY
SAMANTHA MEULEMAN

TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

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SAMANTHA MEULEMAN



FLY SYSTEM

Single purchase counter weight system
390kg load rated counterweight cradles
50 line sets plus House Curtain
All lines are aluminium flat truss battens;
400mm high by 48mm, top & bottom cord
10 Truss Battens 18m in length (legs & borders)
40 Truss Battens 16.5m in length (all others)
Stage to underside of grid floor/drift 19.6m
2 loading galleries
Fire safety curtain

SOFT GOODS

MAIN HOUSE CURTAIN

Grand IFR Wool — colour 'Brick' from Line set "1", 100% Fullness 16m x 9m

HOUSE BLACKS

5 Sets of flat black wool borders 18m x 4m
3 Sets of flat black wool legs 4m x 9m
2 Sets of flat black wool legs 5m x 9m
1 Rear Smother flat black wool 16.5m x 9m
2 Transverse curtain tracks mid & rear stage – French Action, 75% fullness black wool 18m x 9m
5 Sets of flat black wool truss borders 0.5m x 16.5m

HOUSE DRAPES

1 White "filled cloth" seamless Cyclorama 16.5m x 10m
1 Black Sharks tooth Gauze 15m x 8m

CINEMA SCREEN

1 Matt White perforated screen 12.5m x 7m permanently located on Line 6.

RIGGING

All rigging and flyman requirements are booked directly through the Palais Theatre. Minimum 4 hour call.

PAGING

There is a paging system running from S/L SM position to all dressing rooms and orchestra room. Stage View and Program feed is also available

COMMUNICATIONS

Fixed:

1 x Jands Ezicom 400 Talkback Master and Headset
10 x Jands Ezicom 100 Talkback Substation and Headset

Variable:

8 x Hollyland Solidcom M1 Wireless Receiver and Headset, \$50 per unit

IN-HOUSE PIANO

Yamaha CVP-709GP Digital Piano is available for hire

RISERS

8 x 2400mm x 1200mm black carpeted risers
32 x 300mm legs
32 x 450mm legs
32 x 600mm legs

FOLLOW SPOTS

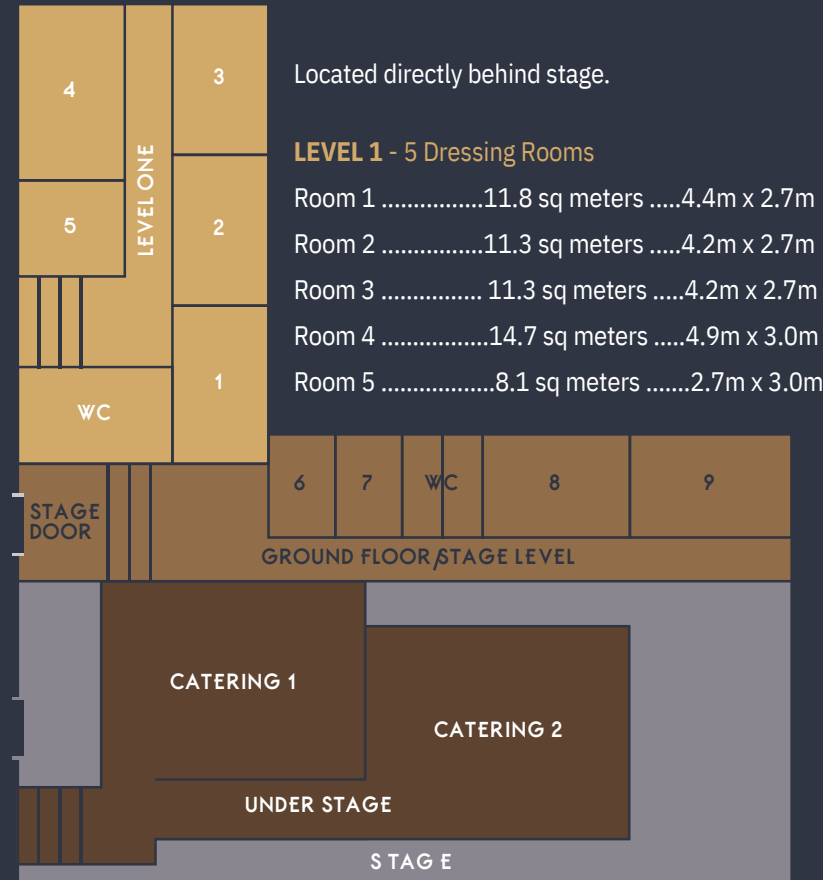
2 x Robert Juliat 'Aramis' 2500W HMI follow spots are available in-house, \$100 per day. FOH follow spot operators are booked directly through the Palais Theatre. Minimum 4 hour call.



PALAIS LOADING DOCK

DRESSING ROOMS & PRODUCTION OFFICES

CAVELL STREET



Located directly behind stage.

LEVEL 1 - 5 Dressing Rooms

Room 1	11.8 sq meters	4.4m x 2.7m
Room 2	11.3 sq meters	4.2m x 2.7m
Room 3	11.3 sq meters	4.2m x 2.7m
Room 4	14.7 sq meters	4.9m x 3.0m
Room 5	8.1 sq meters	2.7m x 3.0m

STAGE LEVEL - 2 or 3 Dressing Rooms, 1 or 2 Offices

Room 6 & 7	5.5 sq meters each	1.9m x 2.9m
Room 8	11.9 sq meters	4.1m x 2.9m
Room 9	13 sq meters	4.5m x 2.9m

UNDER STAGE - 2 Catering/Orchestra Rooms *Located downstairs - Stage Right (OP) side*

Room 1	41 sq meters	7.3m x 5.5m
Room 2	44 sq meters	5.9m x 7.3m

Please Note: There are no cooking facilities on-site



LIGHTING

The Palais Theatre contracts Phaseshift Productions to supply the in-house lighting rig.

Lighting equipment is hired as required by each event.

Costs for hiring are invoiced directly by Phaseshift Productions

Charges for lighting are:

OPTION 1 (FULL STAGE SYSTEM)

Includes 1 x Lighting Operator OR 1 x System Technician
\$5,300.00 + GST

OPTION 2 (HALF STAGE SYSTEM)

Includes 1 x Lighting Operator OR 1 x System Technician
\$3,300.00 + GST

OPTION 3 (FRONT OF CURTAIN SYSTEM)

Includes 1 x Lighting Operator OR 1 x System Technician
\$2,300.00 + GST

TAILORED SYSTEM

Phaseshift can also tailor the system to meet your specific requirements.

For variations and costings please contact:

Phaseshift Productions
Craig Boyes
03 8586 3444
craig@phaseshiftproductions.com

LIGHTING

OPTION 1 - FULL SYSTEM

(Front, Mid and Rear Trusses)

Includes 1 Lighting Operator or 1 System Technician

\$5,300 plus GST

FLOWN

Automated Lighting

23 x Robe Robin 600 LED Wash

16 x Martin Era 400 Spot

Strobes

4 x SGM X5 Strobes

Flood Lights

4 x 4 Lite (4 Way Molefay)

7 x Molefay Duet

CONTROL

Lighting Consoles (subject to individual Operators)

RoadHog 4 or MA2 Lite

Dimmers and Distribution Systems

3 x 32 Amp Distribution Rack (12 x 13A G.P.O, 3RU, ELP)

1 x 200 Amp Distribution Rack Powerlock In / Out - 6 x 32A 3Phase Outlet

FX

1 x MDG Hazer - DMX

RIGGING

3 x 1 Tonne Chain Motor and Bag, 18m - Coffin Motor

1 x 8 Way Chain Motor Controller

1 x 1.5m 300mm Black Box Truss

5 x 3m 300mm Black Box Truss

OPTION 2 - HALF STAGE SYSTEM

(Front and Mid Trusses)

Includes 1 Lighting Operator or 1 System Technician

\$3,300 plus GST

FLOWN

Automated Lighting

17 x Robe Robin 600 LED Wash

4 x Martin ERA 400 Spot

12 x LED Par

Flood Lights

4 x 4 Lite (4 Way Molefay)

7 x Molefay Duet

CONTROL

Lighting Consoles (subject to individual Operators)

RoadHog 4 or MA2 Lite

Dimmers and Distribution Systems

3 x 32 Amp Distribution Rack (12 x 13A G.P.O, 3RU, ELP)

1 x 200 Amp Distribution Rack Powerlock In / Out - 6 x 32A 3Phase Outlet

FX

1 x MDG Hazer - DMX

RIGGING

3 x 1 Tonne Chain Motor and Bag, 18m - Coffin Motor

1 x 8 Way Chain Motor Controller

1 x 1.5m 300mm Black Box Truss

5 x 3m 300mm Black Box Truss

OPTION 3 - FRONT OF CURTAIN SYSTEM

(Front Truss Only)

Includes 1 Lighting Operator or 1 System Technician

\$2,300 plus GST

FLOWN

Automated Lighting

9 x Robe Robin 600 LED Wash

6 x Martin ERA 400 Spot

Flood Lights

4 x 4 Lite (4 Way Molefay)

CONTROL

Lighting Consoles (subject to individual Operators)

RoadHog 4 or MA2 Lite

Dimmers and Distribution Systems

3 x 32 Amp Distribution Rack (12 x 13A G.P.O, 3RU, ELP)

1 x 200 Amp Distribution Rack Powerlock In / Out - 6 x 32A 3Phase Outlet

FX

1 x MDG Hazer - DMX

RIGGING

3 x 1 Tonne Chain Motor and Bag, 18m - Coffin Motor

1 x 8 Way Chain Motor Controller

1 x 1.5m 300mm Black Box Truss

5 x 3m 300mm Black Box Truss

AUDIO

Palais Theatre contracts JPJ Audio to supply the in-house PA.

Audio equipment is hired as required by each event.

Costs for hiring are invoiced directly by JPJ Audio.

Charges for audio are:

OPTION 1 (FULL SYSTEM) **\$5,980 + GST**

includes 2 x Audio Technicians

OPTION 2 (STACKS & RACKS) **\$3,740 + GST**

includes 1 x Audio Technician

OPTION 2 (COMEDY/CORPORATE) **\$3,040 + GST**

includes 1 x Audio Technician

TAILORED SYSTEM - JPJ Audio can also tailor the system to meet your specific requirements.

NOTE: If System Tech is required to operate FOH or Mons for headliner, \$150.00 + GST Operator Fee is applicable (no charge for support acts).

\$70.00+GST / hour for calls over 12 hours applies.

See next pages for details.

For variations and costings please contact:

Tim Lonergan, JPJ Audio

03 9622 7500 or

tlonergan@jpjaudio.com.au



AUDIO

OPTION 1 - FULL SYSTEM

Including 2 Audio Technicians

\$5,980 plus GST

L&R Array (Flown)

d&b J-8 Enclosure 20

d&b J-12 Enclosure 8

Subs (Stacked)

d&b J-SUB Enclosure 6

In Fill

d&b Y10p Enclosure.....2

Lip Fill

d&b E8 Enclosure 4

Under Balcony Delays

d&b E8 Enclosure 6

Amplifiers

d&b D80 Amplifiers (Main and Sub).....16

d&b D20 Amplifiers (Fill) 2

PA Drive

Lake LM44 Processors 2

FOH Control

Avid Venue Profile, Control Surface 1

Avid Venue FOH rack 1

Avid Venue stage rack (48in/32out) 1

MON Control

Avid Venue Profile, Control Surface 1

Avid Venue FOH rack 1

Avid Venue stage rack (48in/32out) 1

Monitor Speakers

d&b M4 Monitor Enclosure 12

d&b C7 Sub Enclosure 1

d&b D12 4-Mix Racks 2

Monitor Speakers - Side Fill

d&b C4 Top Enclosure 2

d&b C4 Sub Enclosure 2

d&b B2 Sub Enclosure 2

d&b D12 Stereo Amp Rack 1

Microphones

Shure Beta 91 2

Shure Beta 52A 2

Shure Beta 58A 10

Shure KSM137 6

Shure SM57 8

Shure Beta 57A 2

Sennheiser E-604.....8

Sennheiser E-609 2

BSS AR-133 Active DI 12

System Cases

Mic Cables Case 1

Mic Stands Case 1

Stage Power Case.....1

Whirlwind W4 56ch 2 Way Split Rack 1

Whirlwind W1/W2 Hot Patch 1

Multicores

Whirlwind W4 56ch multicore 1

5 Way BNC Multicore 100m 2

4 Way CAT6A Multicore 75m 1

HMA MM Opticore Fibres 100m 2

OPTION 2 - STACKS & RACKS

Including 1 Audio Technician

\$3,740 plus GST

L&R Array (Flown)

d&b J-8 Enclosure 20

d&b J-12 Enclosure 8

Subs (Stacked)

d&b J-SUB Enclosure 6

In Fill

d&b Y10p Enclosure 2

Lip Fill

d&b E8 Enclosure 4

Under Balcony Delays

d&b E8 Enclosure 6

Amplifiers

d&b D80 Amplifiers (Main and Sub) 16

d&b D20 Amplifiers (Fill) 2

PA Drive

Lake LM44 Processors 2

Multicores

Whirlwind W4 56ch multicore 1

5 Way BNC Multicore 100m 2

4 Way CAT6A Multicore 75m 1

HMA MM Opticore Fibres 100m 2

OPTION 3 - COMEDY/CORPORATE

Including 1 Audio Technician

\$3,040 plus GST

Flown L&R Array

d&b J-8 Enclosure 20

d&b J-12 Enclosure 8

Subs (Stacked)

d&b J-SUB Enclosure 6

In Fill

d&b Y10p Enclosure.....2

Lip Fill

d&b E8 Enclosure 4

Under Balcony Delays

d&b E8 Enclosure 6

Amplifiers

d&b D80 Amplifiers (Main and Sub).....16

d&b D20 Amplifiers (Fill) 2

PA Drive

Lake LM44 Processors 2

FOH Control

Avid Venue Profile, Control Surface 1

Avid Venue FOH rack 1

Avid Venue stage rack (48in/32out) 1

Monitor Speakers

d&b M4 Monitor Enclosure 2

d&b D12 4-Mix Racks 1

Microphones

Shure Beta 58A 2

OTHER VENUE INFORMATION

Video

The Palais Theatre does not have any video projection equipment in house. For all video requirements the Palais Theatre recommends:

LexAV

+61 3 9532 3006

alex@lexaudiovisual.com.au

www.lexaudiovisual.com.au

Backline

The Palais Theatre does not have any backline equipment in house. For all backline requirements the Palais Theatre recommends:

Deluxe Backline

+61 3 9686 4755

info@backline.com.au

www.deluxeguitars.com.au/pages/backline-hire

Back of House Catering

Palais Theatre does not have in-house catering. For all catering and rider requirements the Palais Theatre recommends:

The Catering Company

+61 3 9372 5865

sam@thecateringcompany.com.au

www.thecateringcompany.com.au

Back Stage Internet Access

The Palais Theatre provides free high speed wireless internet.

Laundry Facilities

A washing machine and dryer are available on site.

Parking Information

Palais Theatre has a dedicated car park at the rear of the venue. Each event has access to 8 car parking spaces per show.

Trucks and goods-carrying vehicles can be parked in the loading zone on Cavell Street outside the Loading Dock while loading and unloading. Vehicles cannot be left here while not actively loading or unloading. The loading zone is the equivalent of 4 standard parking bays.

Public Parking is available in the Triangle Car Park adjacent to the venue, maximum charge is \$18.50 per day.



