



Technical & Venue Specifications

Planet Royale - Royale Theatre

V1.2 - Dec 2024



THE ROYALE
THEATRE

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Venue Contacts & Deliveries

Contacts

Theatre Manager - Booking & Venue Enquiries

Van Ngo

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Production Manager - Production & Technical Enquiries

Jackson Herriott

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Deliveries

Show related deliveries are to be clearly labeled as per the below, and delivered in full by your selected delivery partner. No staff are on site to assist with unload, nor are any mechanical lifting aids.

Labelling must include both the Presenter Name and the Show Name:

[PRESENTER NAME]

[SHOW NAME]

HOLD FOR THEATRE

Planet Royale

12 Lake Street

Northbridge 6003

Planet Royale will not store show items, and deliveries must be pre-approved by the Theatre Manager.

Load In

Planet Royale **does not** have a loading dock or unloading bays. Shared City of Perth car parking is available on Lake Street & at CPP Roe.

Access to the theatre is via stairs and/or the internal elevator from the Front Door on Lake Street.

The internal elevator has the following specs:

- Opening Size of 900mm x 2100mm
- Internal Size of 1900mm x 1200mm
- Capacity of 1088kg / 16 Persons



**THE
ROYALE
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Venue Specifications

Stage

Dimensions:

- Forestage Width 15.8m
- Forestage Depth 1.8m
- Main Stage Width 9m
- Main Stage Depth 3m
- Stage Height 900mm
- Stage Left Wing Space (at stage height) 3m x 3m (removable)
- Stage Right Wing Space (at stage height) 3m x 3m (removable)
- Off Stage Left Wing Space (ground level) 3m x 4m
- Off Stage Right Wing Space (ground level) 3m x 4m
- Upstage Pass Through Width 1m
- Stage Surface Timber
- Stage Loading 500kg m/2
- Legs 2x 3.6m x 3.6m (removable)
- Side Stage Masking 2x 3.6m x 3.6m (removable)
- Upstage Masking 4x 3.6m x 3.6m (removable)

Note: the Royale Theatre has a Opposite Prompt layout (SR Prompt) & does not have a fly system or a house curtain.

DRESSING ROOMS

The Royale Theatre has 2 large dressing rooms on the 2nd & 3rd floors of the venue. Additionally, a large bathroom on stage left can be used for quick change areas.

Level 2 Dressing Room

Approx 30 meters long with air conditioned seated prep space for at least 20 people. The Lvl 2 Dressing Room has a west facing view over Northbridge with ample natural lighting.

Amenities:

- Sink
- Fridge
- Microwave
- Water station
- 10 assorted mirrors, 5 clothes racks & shelving.
- Plenty of power and power boards available

Level 3 Dressing Room

Large air conditioned dressing room with windows which overlook the theatre. Enough space for approximately 20 persons.

Amenities:

- Large fridge
- 6 couches
- Bathroom
- 2 Tall mirrors
- Arcade machine

Level 3 Dressing rooms has a separate private room with table, mirror and sink (ideal for a MUA space).



Seating Options

Raked Seating

The theatre has 7 rows of raked seating, totalling 192 seats.

Cabaret/Additional Rowed Seating

The area in front of stage can be setup as rowed seating (seating 40), or as low Cabaret Tables (seating 18).

VIP Booths

There are 4 VIP Booths, which each can seat up to 4 persons.

ACROD Seating

We allow for 4 accessible seats in all configurations.

Changes to seating configuration need to be approved in advance by the Theatre Manager.

Seating Plan A (Cabaret) - 230 Seats



Seating Plan B (Rowed) - 242 Seats



Audio

AUDIO POLICY

A venue audio technician is required during the use of the house audio system. Clients are permitted to supply their own FOH engineer, however the venue requires a Sound or Duty Technician from Planet Royale present when the system is in use.

MAIN SYSTEM

12x dB Technologies Vio L210 (6 per side)
4x dB Technologies Vio S118 Sub (2 per side)
4x RCF S8028 Sub (configured as a mono sub array under stage)

FRONT FLL

4x dB Technologies Vio X204

CONTROL

Midas M32 Live Mixer
Lake LM26 DSP (in conjunction with dB Technologies RDNet Controller)
Wireless Router Provided for Remote Control of M32

STAGE MONITORS

2x JBL MP415
4x Australian Monitor XRS12
5x Quest QM700

MICROPHONES/DI's

Shure PG Mic Kit

- 2x PG81
- 1x PG52
- 3x PG56
- Misc mounting hardware

2x EV PC-18 XLR Gooseneck Microphone
5x EV N/D767e
2x Shure SM57
1x Shure Beta57a
1x Shure Beta52a
4x Shure PG81
4x Sennheiser e904
2x Sennheiser e906
2x Wireless Shure ULXD Beta58a Handhelds

1x Peak Audio PDI-401 Active Di
1x Behringer Ultra DI DI100
2x Radial ProD2 Stereo DI
4x EWI LDB-101 Active DI
2x EWI LDB-202 Active Stereo DI
2x Radial USBPro USB DI
1x Radial JPC PC DI



Audio (cont.)

STANDS

Speaker Stand x4 (2 used for stage monitor)

Boom Microphone Stand x18

Weighted Straight Microphone Stands x3

Short Weighted Microphone Stand x9

CABLING

Various cables, adapters, looms and multicores available.

COMMUNICATION

PLIANT 900XR Belt Pack/Headset (Wireless) 5



Lighting

LIGHTING POLICY

Planet Royale provide experienced Lighting Technicians who are deeply knowledgeable in the operation of our venue systems. While presenters are permitted to supply their own lighting designer/operator, the venue requires a Lighting or Duty Technician from Planet Royale be present when the system is in use.

LIGHTING CONTROL

MA Lighting MA3 Command Wing + PC
ENTTEC 8 Universe Artnet Node (in stage rack)

FOLLOW SPOTS

LED 300w Follow spot x1 (in control booth)

LIGHTING POSITIONS

FOH Truss (over control booth)
Truss 1 (front edge of stage)
Truss 2 (up stage)
Traverse Truss SL
Traverse Truss SR

LUMINARIES

LED PAR RGBWAUV x14
LED Profile VW LG-400V 36 Degree x2
LED Profile VW LGV-400V x6
LED Profile 36 Degree O/W x2
295w Beam Moving Head GV-MH295A x4
330w Hybrid Moving Head CMY x4
Stormy Strobe x2
4 Cell LED Blinder x2

ATMOSPHERICS

HZ600 Hazer x1 (off stage left)

Note: the venue has a standard lighting rig, the lighting design can be changed however charges apply to change and return the design.

Vision

VIDEO POLICY

While often audio or lighting technicians can operate video files using QLAB. Shows with complicated show files may require a dedicated vision technician .

SCREEN

LED Screen Size: 8m wide x 4.5m high

Screen Pitch: P4

Screen Resolution: 1920p (w) x 1080p (h)

VIDEO PLAYBACK

A dedicated Mac computer with QLAB Video Pro is in the Ops Booth Front of House. QLAB show files can be built on the day or clients are welcome to supply their own file.

We are able to accept all content formats, however, those with Alpha Layers (transparency) are preferred for content with no background (i.e. PNG, MOV, AVI).

EQUIPMENT

Decimator MDHX x2 (one portable, one in control booth)

Black Magic Design ATEM Mini Extreme x1 (in control booth)

Power

ELECTRICAL POLICY

All Electrical Equipment being brought into Planet Royale must be test & tagged to Australian Standards, and a copy of the test log must be provided to the venue prior to the show.

POWER DISTRIBUTION

40a 3ph 6x 20a GPO Power Distributor x1 (dedicated to audio in stage rack)

40a 3ph 12x 10a GPO Power Distributor x1 (dedicated to audio in stage rack)

POWER CONNECTIONS

Off Stage Right Wing

1x 20a circuit in 2x 4 way 10a GPO

4x 32a 3ph circuits (2 dedicated to audio)

Centre Stage Overpass

4x 10a GPO in floor box

9x 15a GPO on wall (dedicated to LED Screen)

Rigging Loft

5x 20a circuits for Truss

Rigging

RIGGING POLICY

All rigging must be conducted by or supervised by the in house rigger. All rigging equipment must have evidence of compliance with Australian Standards.

Aerial Acts

There are 3 static, dynamically rated aerial rigging points, along with a 3:1 pulley system to centre stage. Please arrange a meeting with the in house rigger to discuss.

Alternative Truss Rigging

Alternative truss positions are possible, at a cost (including cost to revert). Please arrange a meeting with the in house rigger to discuss.

Theatrical Flats

As the Royale Theatre has no fly system, and alternative must be implemented for all Theatrical Flats. Please arrange a meeting with the in house rigger to discuss.

Venue Policy

OHS Policy

All persons working in the venue are required to always work safely. All practises must comply with Australian standards. Venue Management reserves the right to issue stop works, review and/or change the work practises if deemed unsafe.

INDUCTIONS

Venue inductions may be required for all persons working in the venue. This will need to be scheduled with the Production Manager prior to any bump ins.

WORKING AT HEIGHT

Only appropriately qualified, inducted & authorised persons are permitted to work at height.

PPE

It is the responsibility of the presenter to ensure that all persons are wearing the appropriate PPE. Should the venue feel that the correct PPE is not being worn, a stop work notice may be given.

ELECTRICAL SAFETY

All electrical devices must be well maintained & tested and tagged in accordance with Australian Standards.

RIGGING

All rigging must be carried out or supervised by the in house licensed rigger in accordance with Australian Standards. Any equipment, props, scenery being hung in the venue is subject to the venue's approval.

PYROTECHNICS

Pyrotechnics must only be supplied and operated by appropriately licenced operators. Performances using pyrotechnics must notify the venue prior to bump in and provide Display Permit, Insurance & Risk Assessment documentation. The venue at reserves the right to ban or not permit any pyrotechnics they deem unsafe.

FIRE PERFORMANCE

All fire performances must be approved by the venue prior to the show. Any apparatus's using flammable liquid must not be soaked in the theatre and must be done in an appropriate place (such as the green room). Apparatus's must never be placed directly onto the floor or stage without a towel or protection from damaging surfaces. A technical rehearsal of any fire act must be done prior to your event. The artist must supply a copy of their public liability and a current risk assessment. The venue reserves the right to ban any acts they feel will pose a risk to performers, patrons or property.

EXTERNAL HIRE POLICY

To maintain a high level of standard, and to ensure the reputation of Planet Royale, any production equipment, including but not limited to lighting, sound, rigging, may not be brought into the venue without approval from the venue. Planet Royale has in house production which can cater, or source equipment as required. Any additional equipment is subject to availability and additional charges apply.



Venue Policy (cont.)

LASERS

Any lasers greater than Class 1 must be accompanied by the relevant WA Radiological Council approved Display Safety Record, and the operator must be present at all times the system is energised. The venue reserves the right to deny or approve laser displays based on its own discretion, additional requirements above those of the RADCOUNCIL may be imposed on laser operators.

MINIMUM STAFFING REQUIREMENTS

All shows require at least 1x Duty Technician to be in the venue at all times (including bump-ins and rehearsals), the Duty Technician is not required if a venue provided Lighting, Sound or Vision Technician or our Stage Manager is present.

STAFF BREAKS

The Hirer agrees that appropriate breaks must be scheduled for both rehearsal and show days. No staff member shall work more than 5 hours continuously without a 30-minute break. If a break is not taken after 5 hours, the hirer will incur a Delayed Meal Break Fee for every staff member that has worked longer than 5 hours in accordance with the Live Performance Award.

CONFIRMING SCHEDULES

The Hirer agrees that once a schedule for staffing has been confirmed, any changes to staff call times must be made in writing to the Production manager at least 7 days in advance. Requests for a reduction in hours with less than 7 days' notice may be declined and result in the original scheduled hours being chargeable.

MINIMUM CALL TIMES

As per the Live Performance Award all technical staff operate on a minimum shift call time of 3 hours. Events operating less than 3 hours will still be charged at a 3-hour block.

DAMAGES

Any damages to venue equipment, supplies, furnishings or other assets owned by Planet Royale by the Presenter, Presenters Staff, Contractors, Patrons or other persons under the control, direction or invitation of the Presenter will result in replacement charges being applied to the Presenter.