



ARTS AND  
CULTURE TRUST



HIS MAJESTY'S THEATRE

# Downstairs at the Maj

## **Technical Specifications**

**Last Reviewed: Monday 08 January 2024**

**Reviewed By: Bryce Goddard, Production Manager**

## **Venue Information:**

Venue Address: 825 Hay Street Perth Western Australia 6000 Australia  
Venue Postal Address: 825 Hay Street Perth Western Australia 6000 Australia  
Phone number: +61 8 9265 0900  
Fax number: +61 8 9265 0945  
Website: <http://artsculturetrust/venues/his-majestys-theatre/>

## **Technical Contacts:**

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## **Venue Plans:**

Venue plan's and sections are available upon request as either PDF or DWG.

## **STAGE**

### **Brief Stage Description:**

Unraked stage. Pine wood 35mm Box Frame covered with tempered Masonite sheets.  
Stage floor sits at approximately 490mm above auditorium Level.

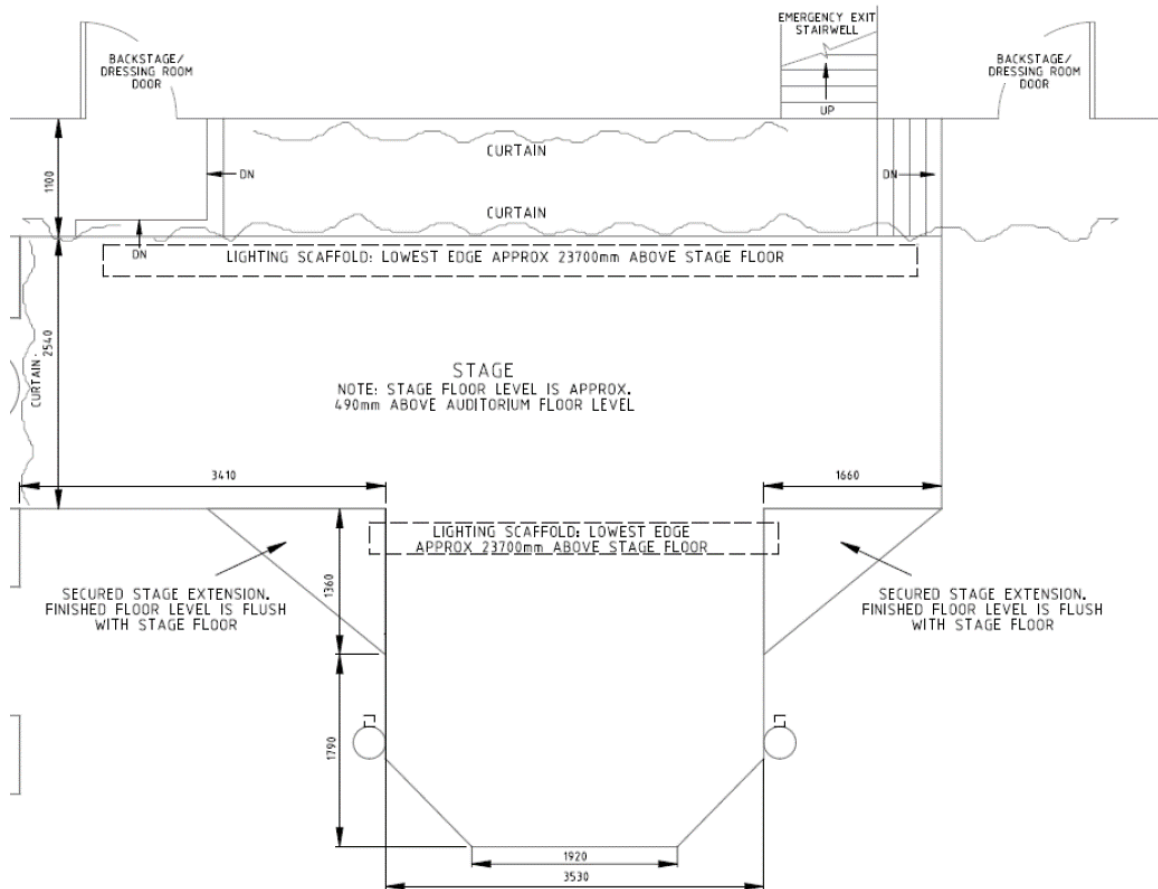
### **Stage Dimensions:**

**Stage**

Width **8600 mm**  
 Depth **2540 mm**

**Thrust**

Width **8600 mm**  
 Depth **2540 mm**



*Thrust is Removable upon request incurring an additional staffing cost to removed and reinstall.*

**Drapery:**

Rigged Star Cloth at rear of stage

**Loading:**

**Access:**

- Through Emergency Exit off King Street
- Brought down a flight of Stairs
- Small single person lift available front of house next to operator position.

**Restrictions / Obstructions**

- Vehicles must park in the King Street 15minute bays parallel to the building

**LIGHTING:**

**Control:**

Lighting desks: ETC Gio 5  
 Control channels: 35

**Dimmer Racks:**

Dimmer Locations: Backstage/Dressing room  
 3 x LSC Gen VI 12x10amp dimmer racks

**House Lights:**

Independent control: Yes  
 Control positions: Control Booth  
 Fade time adjustable: Manual control

**Stage Luminaire:**

DSATM has a standard lighting rig that sits on a fixed truss in the roof.

**Type**

Make	Model	Total
Altman	SS Zip Strip	0
Kupo	Kupo Multipar (MFL)	12
ETC	Source4 Junior Zoom	1
Martin	MiniMac	6
Selecon	Acclaim Fresnel	8
Strand	Harmony F	2
Strand	SL19 Deg	8
Strand	SL 15/30 degree	10
Strand	SL 23/50 degree	4
	PAR MR-16 Birdie-MFL	1

**Lighting Notes:**

The theatre carries a stock of *Lee* and *Rosco Supergel* filters for all lanterns and this is available at cost.

The theatre has a standby generator which automatically cuts in when the main power supply fails.

## **AUDIO**

### **Control Positions:**

#### **Control Booth**

Rear centre of Auditorium. Dedicated position, no seats pulled

### **Control & Amplification:**

#### **Primary Mixer**

- 1 x MIDAS M32 32ch digital console
- 1 x MIDAS DL32 32ch digital stage box

#### **Processing/Amplifiers**

- 1 x LAKE LM26 Processor
- 3 x L-ACOUSTICS LA4X 4-channel amplifier

### **Speakers:**

#### **FOH Speakers (all fed via Lake processor from FOH console L&R main output)**

- 8 x L-ACOUSTICS X8 8" coaxial speaker (2 x FOH, 2 x Outfill, 4 x Delays)
- 2 x L-ACOUSTICS SB15m 15" subwoofer (under stage)

#### **Foldback / Effects speakers**

- 6 x L-ACOUSTICS X12 12" coaxial speaker (4 sends maximum)

#### **In-ear monitors**

- 2 x Sennheiser SR2050XP IEM dual transmitter (4 mono or stereo sends, please book as these are shared venue inventory)

### **Wireless Microphones:**

<b>Make</b>	<b>Model</b>	<b>Detail</b>	<b>Qty</b>
SENNHEISER	EM2050 Receiver Channels		4
SENNHEISER	SKM2000 HH Microphones		4
SENNHEISER	SK2000 Bodypack Transmitters with Countryman E6 earset microphones		2

### **Wired Microphones:**

<b>Make</b>	<b>Model</b>	<b>Detail</b>	<b>Qty</b>
SENNHEISER	e901 Kick drum condenser microphone		1
SENNHEISER	e902 Kick drum dynamic microphone		1
SENNHEISER	e604 drum microphone		3
SENNHEISER	e906 instrument microphone		2
AKG	C214 condenser microphone		2
LINE	CM3 condenser microphone		2
AUDIO-TECHNICA	ATM450 condenser microphone		2
DPA	4099P Piano microphone		2
Additional microphones can be made available from His Majesty's venue stock upon request.			

### **Accessories:**

<b>Make</b>	<b>Model</b>	<b>Detail</b>	<b>Qty</b>
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Countryman	Type 85 Active DI box		2
Radial	JDI Passive DI box		2
Radial	Stereo JDI Passive DI box		1
Radial	USB DI box		
K&M	Straight round base stands	black	2
K&M	Tall boom stands	grey	4
K&M	Short boom stands	grey	4
Additional DI boxes and microphone stands can be made available from His Majesty's venue stock upon request.			

Cabling:

The theatre has a good stock of mic cable to accommodate the venue's equipment

**AUDIO VISUAL**

Projector:

Panasonic PT-EZ590E 5400ansi lumen with ET-ELT30 2.23-4.02:1 zoom lens

Screen:

Screen and projector are ceiling mounted and cannot be moved.

The Screen is located US PS (Stage Left). The input to the system is HDMI or SDI, available from stage or Ops position.

IMAGE SIZE: 1495mm H x 2655mm W

Accessories:

Make	Model	Detail	Qty
Apple	13" i5 MacBook Pro	With QLab 4 (Pro audio and video licence)	1
Blackmagic	ATEM Television Studio		

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
DSATM Dressing Room	8	1	no	Basement Level

Laundry / Wardrobe:

Iron / ironing board                    **1 x steam iron, electric iron, ironing boards**

Greenroom:

Tea / Coffee facilities                    **Yes**  
Fridge / freezer                            **Yes**  
Microwave                                 **Yes**  
Running water                              **Yes**  
Vending machines (snacks and drinks): **Yes**

Stage Door:

**Access**

Stage Door is located in His Majesty's Lane (Off Hay Street western side of theatre). A Stage door keeper is in attendance during all operation hours of the theatre. Stage Door opens at 8am and closes according to performance or administrative requirements.

**ADDITIONAL FACILITIES & INFORMATION**

Orchestral:

Music Stands Available upon request.

1x Yamaha C5 200cm grand piano. Hire, relocation and tuning of these pianos needs to be arranged prior to use.

**Please note that HMT Perth strictly does not allow our pianos to be "Prepared", i.e. altered or augmented in any way in order to manipulate or distort the sound produced. Should you require a piano to be prepared you will have to hire one from an external source.**

Rehearsal Space:

Studio rehearsal room, 3rd floor HMT, sprung floor, tarkett floor cover, 12m x 12m, limited availability, please enquire well in advance regarding possible use of this room

Studio rehearsal room, 2nd floor HMT, sprung floor, tarkett floor cover, 12m x 12m, mirrors on 2 walls, 4 x Ballet Barres usually provided, good availability, please enquire in advance regarding use of this room

Orchestral room, basement HMT, 8m x 13m, concrete floor, linoleum covered. Suitable for small drama rehearsals, possibly vocal warm-ups, bookings required for use.

General:

Green Room: This is available for the use of all artists, crew, staff and musicians and is located on the first floor with all the usual facilities- hot water, refrigerator, soft-drink and snack vending machine, microwave etc. Note tea and coffee is provided by the theatre for the technical staff, with advance notice this service can be extended to visiting companies.

Theatre Bars: The theatre has two main bars for its patrons, the Dress Circle Bar on the first floor, ordinarily open only at intervals, and Crew and King on the ground floor, open during the day, prior to performances, at interval, and for post-show refreshments.

Public Phones: There are no coin-fed public phones within His Majesty's Theatre

Parking: Public parking is easily obtainable at three adjacent parking stations, accessible from Murray Street, King Street or Hay Street.

Box Office: The theatre houses an outlet for Ticketek which is open from 9am to 5.30pm, Monday to Saturday, with extended hours on performance days.