

kingston**arts**

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Technical Specifications

## Kingston Arts Centre

979 Nepean Hwy, Moorabbin, Vic 3189

March 2024

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### **Production Team**

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## Venue Services

### Accessibility

Kingston Arts Centre's two public levels are full accessible via lift. Kingston Arts Centre's theatre features a hearing loop for people with reduced ranges of hearing.

### Food & Beverage

Kingston Arts Centre is fully licensed. A bar offering drinks, snacks and tea and coffee for purchase can be set up in The Chamber for events in the Theatre, on request.

### Merchandise

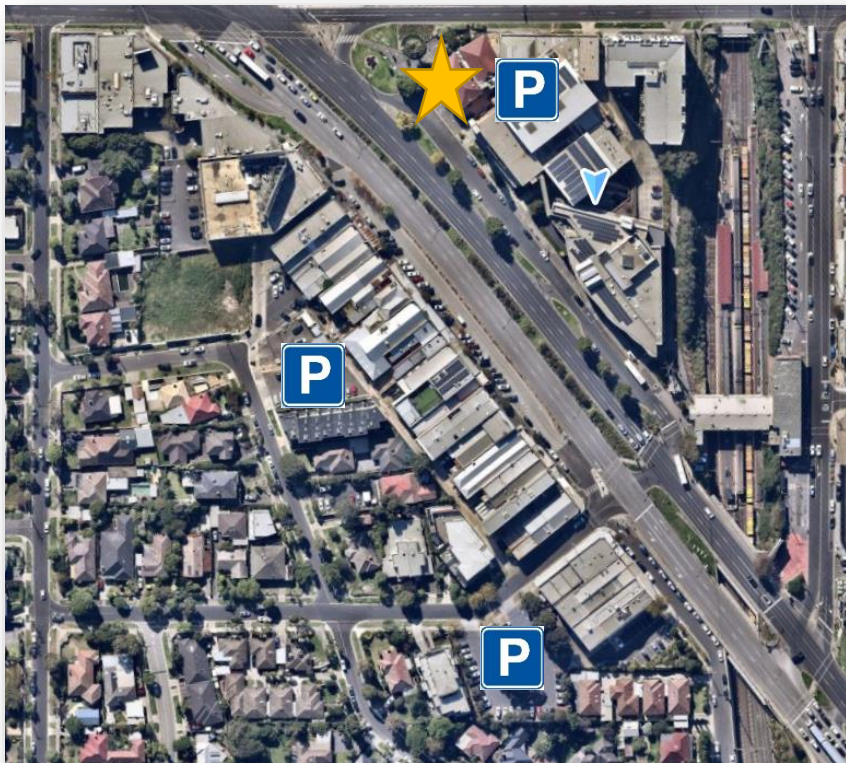
Venue Hire must be advised no later than 3 weeks prior to the event if merchandise will be sold. Please discuss requirements with the Venues Hire team.

### Parking And Transport

There is parking available for hirer, crew and patrons under the Kingston City Hall and the car park directly behind as well as surrounding streets. Parking is limited with alternatives in surrounding streets. Access via the first driveway from the Nepean Highway service lane.

Moorabbin Station (Frankston Line) is directly behind Kingston City Hall. Bus Routes 627, 811, 824 (Moorabbin Station Stop)

Taxis and Ubers can drop off in the Nepean Highway Service Road directly in front of the Kingston City Hall.



## Stage

See appendix # A

## Auditorium

Main floor level is a flat, polished wooden floorboards.

Venue capacity	Up to 200 (includes all personnel in building)
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## Stage

Flat floor polished wooden floorboards. Screwing into surface is not permitted.

Crossover is via hallway through USP and USOP doors. Note this hallway also has public access.

## Stage Dimensions

Proscenium Width	10600 mm
Proscenium Height	3700 mm
SL to DS edge of apron	0 mm
SL to first LX Bar	700 mm
SL to last LX Bar	4100 mm
SL to rear wall	5400 mm
CL to OP wall (or obstruction)	5300 mm
CL to PS wall (or obstruction)	5300 mm
Stage to underside of roof	3800 mm

## Venue Plans

PDF available upon request.

## Flying Facilities

Fixed LX Grid

## Loading Dock

### Access Truck

Access via car park off South Road.

Truck can reverse up to goods lift at right angles.

### Restrictions / Obstructions

Trucks must park at right angle to loading dock.

### Goods Lift

1480 mm W x 2015 mm H x 1900 mm D

## Drapery

Type	Material	Colour	Width	Height	Qty
Tabs	Wool	Black	5300 mm	3700 mm	2
Legs	Wool	Black	1700 mm	3700 mm	2

## Access Equipment

Due to access and loading restrictions, an EWP may not be brought into the venue.

Ladders:

- 1 x 3.35 m Fibreglass A frame

## Portable Staging

Kingston Arts Centre has a select range of risers with carpet tops to suit 300 and 600mm high legs. These are shared with the Kingston City Hall.

9 x 1.2m x 2.4m risers

*300mm or 600mm options.*

## Hanging Plot

SL: Setting Line, CL: Center Line, *Line Type*: **SP** = Single purchase, **DP** = Double purchase, **MW** = Motor Winch, **HW** = Hand Winch, **HL** = Handline, **DH** = Dead Hung, *W.L.L.*: Maximum distributed "Working Load Limit" including bar weight

Line #	Distance from SL	Line Type	WLL	Venue Allocation
FOH 1	1200 mm	DH	100 kg	FOH 1 (LX)
FOH 2	3000 mm	DH	100 kg	FOH 2 (LX)
LX 1	700 mm	DH	100 kg	LX 1
Tabs	1490 mm	DH	n/a	DS Tabs
LX 2	2300 mm	DH	100 kg	LX 2
LX 3	4100 mm	DH	100 kg	LX 3
Tabs	4860 mm	DH	n/a	Rear Tabs

US – DS Line #	Distance from CL	Line Type	WLL	Venue Allocation
1	5300 mm	DH	100 kg	USDS 1
2	2700 mm	DH	100 kg	USDS 2
3	0 mm	DH	100 kg	USDS 3
4	2700 mm	DH	100 kg	USDS 4
5	5300 mm	DH	100 kg	USDS 5

## Lighting

Lighting configuration as per house plan includes:  
Conventional Front, On stage LED Pars, Top Wash

Additional Lighting provided by the venue not on the house plan will incur additional charges. Any changes to the venues standard lighting configuration must be approved by the Coordinator Production minimum of 1 month prior to the commencement of your hire.

All lighting bars are fixed and must be focused via ladder. Sufficient bump in time should be allowed for this process.

Venue's standard rig must be restored at the end of each hire period. Sufficient bump out time should be allowed for this process if the lighting rig is changed.

### Positions

The lighting positions are comprised of a 5 by 5 grid of bars (See appendix B for details)

### Control

Lighting desk  
LSC Atom 24/48

### Control channels

Atom – 24/48 physical faders, with 48 channels of DMX

Signal output  
DMX / 1 universe

Signal distribution  
Dmx run straight to dimmers and on stage LEDs

Remote riggers available onstage  
No

## Dimmer Racks

Total Dimmers	12
Dimmer Locations	All Dimmers are in the Bio

## House Lights

Independent control  
Yes – 4 presets

Control positions  
USP, Bio Box, Auditorium Entry

Fade time adjustable  
No, 5 second fade

## Stage Luminaires

### Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4 JNR	25/50	Shutters, Gel Frame	575	7
Pro-Lite		16/28	Shutters, Gel Frame	650	5
Pro-Lite		26/40	Shutters, Gel Frame	650	2

### Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Pro-lite		Barn Doors	650	11

### LED's

Make	Model	Detail / Accessories	Watt	Total
Pro-shop	Par64 TriLED	RGB	60	6

## Additional Lighting Equipment\*

Item	Make	Model	Detail / Accessories	Watt	Total
Mirror Ball		500mm D	Motor		1
Hazer	Look Solutions	Unique 2.1			1
Smoke Machine	Antari	Z390 Fazer			1
Fog Jet	Antari	Z1520			1

Note:

\*Charges apply, for more information please contact the Coordinator Production for a copy of our schedule of fees.

## Patching

Location	Quantity	Numbering	Detail / Accessories
LX 1	18	37 – 54	
LX 3	18	7 – 24	
US DS 2	14		
US DS 3	14		
US DS 4	14		

## Power

1 x 32amp US wall, OP side

1 x 32amp US wall, P side

## Cabling

### 240v Extension Cable

The venue has a good stock of extension leads to accommodate the venues own requirements, with limited additional cable.

### 240v Looms

The venue has no 240v looms available. These must be hired at hirers expense if required.

### 3 phase Extensions

The venue has no 3 phase extensions available. These must be hired at hirer's expense if required.

## Audio

Standard hire includes:

Audio console, FOH speaker system, 2 x cabled microphones, 4 x wireless Channels (receivers only).

Any changes to the standard house configuration must be approved by the Coordinator Production a minimum of 1 month prior to the commencement of your hire and may incur additional charges.

## Control Positions

Auditorium	Rear of auditorium, centered, raised. No seats pulled
Other	PS. For smaller console, or monitor engineer position only

<b>Primary Mixer</b>	
Allen and Heath SQ6	48 channels, 12 stereo mixes (Aux/ group), 3 stereo matrix, 8 stereo FX

## Theatre FOH:

2 x JBL 515 Self Powered 450w Speakers

## Foldback

Type	Qty
RCF ART 300A 300W Bi-Amp Powered speakers	2

## Subwoofers:

2 x EV EKX-18SP 1300W Powered Sub Woofers| 3 x Quest QM-600AS 650W Powered Sub Woofers

## Playback

Item	Make	Model	Detail	Total
CD Player	Numark	MP103	CD + USB input playback	1



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## Microphones

Make	Model	Detail / Accessories	Use	Total
JAG	IMX6A	For Wireless	Headsets/Vocals	9
Shure	SM58	Clip	Vocal	14
Shure	Beta 58A	Clip	Vocal	7
Shure	SM57	Clip	Instrument/Vocal	16
Shure	MX202	Hanging Condenser Microphone	Choir/general coverage	6
Shure	MX418	Gooseneck Condenser Microphone	Lectern Microphone	3
Shure	MX412	Gooseneck Condenser Microphone	Lectern Microphone	3
Sennheiser	MD421	Dynamic Microphone Clip	Toms, Sax	2
Sennheiser	E935	Dynamic Microphone Clip	Vocal	3
Sennheiser	E904	Dynamic Microphone Drum Clip	Tom Mic	2
Sennheiser	E385	Dynamic Microphone	Vocal	1
Sennheiser	E604	Dynamic Microphone, Drum clip	Toms	1
Audix	I5	Dynamic Microphone	Instrument	4
Audix	F50	Dynamic Microphone	Vocal	3
Audix	D6	Kick Drum Microphone	Kick Drum	2
Audio Technica	ATM250D (Dual Element)	Kick Drum Microphone	Kick Drum	1
Beyer Dynamic	M201	Dynamic Pencil Microphone	Hi hats/snare/overhead	2
Behringer	DI-100	Active DI Box	Direct Injection	22
AV-Jefe	AVL-680	Clip	Shotgun/OH	2
Rode	NT5	Clip	OH Instruments/Piano	6
Rode	NTG3B	Clip	Shotgun	4

## Wireless Microphones and Systems

All wireless microphones are used with a Shure BLX wireless system

Make	Model	Detail / Accessories	Use	Total
Shure	Beta 58A BLX	Handheld Microphone	Vocal	4
Shure	BLX1	Bodypack		4

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## Accessories

<b>Make</b>	<b>Model</b>	<b>Total</b>
K&M	Tall Telescopic Boom stand	32
K&M	Tall Round Base	3
K&M	Short Telescopic Boom stand	4
Generic	Desktop Short Stand Round Base	15
Generic	Speaker Stands – Push Up	4

## Line Patching

<b>Location</b>	<b>Quantity</b>	<b>Numbering</b>	<b>Detail</b>
Stage	16/8	16 in, 8 out	Allen and Heath DX168

## Cabling

### **Audio Cable**

The venue has a good stock of cable to accommodate its in-house equipment.

### **Multicore**

1 x DX168 Audio Rack for Allen and Heath SQ6 console, 16 in, 8 out 96kHz

### **Audio Notes**

FOH L & R speakers are rigged in fixed positions.

## Musical Instruments

### **Piano**

1 x 5.5-foot Yamaha Baby Grand Piano Gloss Black situated in the theatre.

Tuning or removal of the piano can be arranged at an additional cost. 1 month notice must be provided.

## Audio Visual

### Projectors

Type	Model	Detail / Accessories	Total
Epson	EB 1985 WU	4800 Lumens	1

### Projection Screen

3 x 3m Motorised roll down screen. Front project only

### AV Playback Equipment

Item	Model	Detail / Accessories	Total
DVD Player	Samsung BD-H6500	Playback	1
Laptop PC	Lenovo	Playback	1
MacBook Pro M2	Apple	Playback	2
Vision Switcher	Roland V1 HD+	Vision Switcher	1

### Projector Rigging Points

Projector has a mounting assembly and can be rigged from any point on the LX grid.

### Cabling

The centre has a reasonable stock of cable to support hanging the projector at any point on the LX grid.

## Backstage

### Communications

There is no talkback system in the centre.

The Centre has 4 two-way radios available for use.

### Paging / Show relay

There is no paging or show relay system to the dressing rooms.

### Stage Monitor

There is no stage monitor in the dressing rooms.

### Q Light System

There is no in house Q lighting system

## Dressing Rooms

Dressing Room	Capacity	Toilets	Shower	Details
Room 1	7	1 Unisex	No	Shower is available in the downstairs toilets

## Laundry / Wardrobe

Washing Machines	NO
Dryers	NO
Drying rooms	NO
Iron / ironing board	YES
Clothes racks	1

*Coin laundry is located at Moorabbin Station directly behind the venue, at hirer's expense.*

## Production Facilities

Production Office	NO
Internet access	YES

## Additional Included Stage Furniture

Lectern

Chairs

Trestle Tables

## Additional Information

Please note the Yamaha 5.5-foot baby grand piano is situated in the theatre. This can be removed at an additional cost. 1 month notice must be provided.

