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Technical Specifications

Kingston City Hall

985 Nepean Hwy, Moorabbin, Vic 3189

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Production Team
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Venue Services

Accessibility

Kingston City Hall's three public levels are full accessible via lift and ramps. The Lower Ground dressing rooms under the stage are not accessible, but alternative spaces are available on Level 2.

Food & Beverage

Kingston City Hall is fully licensed with a Bar on Level 2 offering drinks, snacks and tea and coffee for purchase. Ground Level has a café which can be opened for events as required.

Merchandise

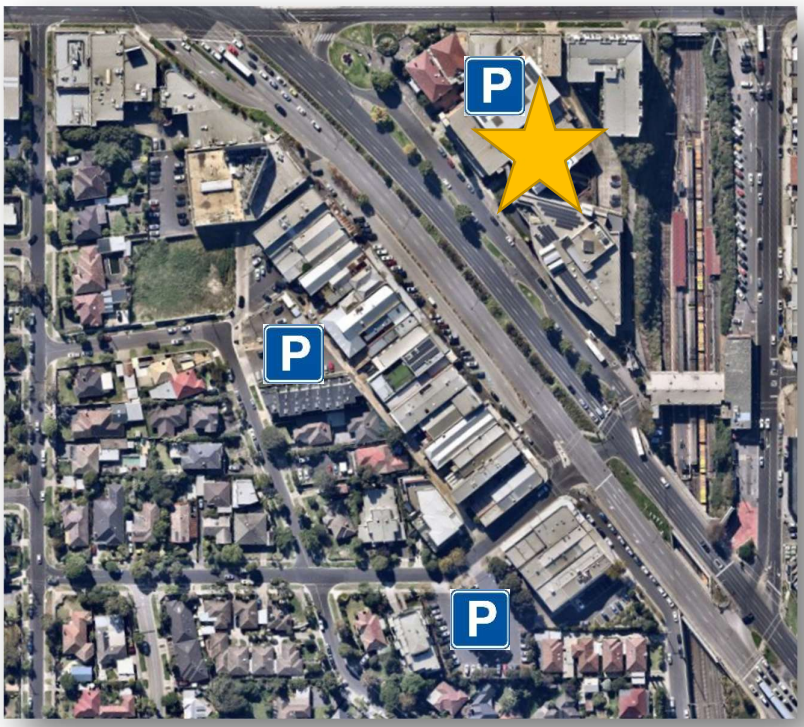
Venue Hire must be advised no later than 3 weeks prior to the event if merchandise will be sold. Please discuss requirements with the Venues Hire team.

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.



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Stage

See appendix # A

Auditorium

Main floor level is a flat, polished parquetry surface.
All seating is set-up according to standard plans and consists of individual chairs.

Venue capacity	• Theatre Style = 740 • Banquet Style = 400 • Cocktail Style = 1000

Stage

Slightly raked stage with parquetry flooring finished in matt black. Screwing into surface is not permitted due to concrete base.
Stage crossover located behind US tabs or US wall.

Stage Dimensions

Proscenium Width	13700 mm
Proscenium Height	US: 7000, DS: 5200
SL to DS edge of apron	3400 mm
SL to first LX Bar	350 mm
SL to last LX Bar	3750 mm
SL to rear wall	4880 mm
CL to OP wall (or obstruction)	9150 mm
CL to PS wall (or obstruction)	9150 mm
Stage to underside of roof	5800 mm

Venue Plans

PDF available upon request.

Flying Facilities

Lines on dedicated LX Bars	5
FOH Motor Winch bars	2
Hand winch bars over stage	3
Operating Position	Onstage: PS & OP – Behind Proscenium

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

1250 mm W x 1900 mm H x 3100 mm D

Drapery

Type	Material	Colour	Width	Height	Qty
House Curtain (overlap of 1000 mm when closed)	Velvet	Ruby Red	18200 mm	6600 mm	1
Proscenium Borders	Velvet	Ruby Red	18200mm	1500 mm	1
Borders	Wool	Black	18200 mm	1500 mm	2
Mid Stage Tabs	Wool	Black	18200 mm	6300 mm	1
DS Legs	Wool	Black	3000 mm	6300 mm	2
US Legs	Wool	Black	3000 mm	6300 mm	2
Up Stage Tabs	Wool	Black	18200 mm	6300 mm	1

Access Equipment

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

- 1 x 1.8 m Fibreglass A frame
- 1 x 2.4 m Fibreglass A frame
- 1 x 2.2 m Fibreglass Platform
- 1 x 2.7 m Fibreglass Transformer

Portable Staging

Kingston City Hall has a select range of risers with carpet tops to suit 400 mm and 600 mm high legs.

9 x 1.2m x 2.4m risers
400 mm or 600 mm options.

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Hanging Plot

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

Line #	Distance from SL	Line Type	WLL	Venue Allocation
FOH 1	4800 mm	MW	250 kg	FOH 1 (LX)
FOH 2	8200 mm	MW	250 kg	FOH 2 (LX)
LX 1	350 mm	HW	200 kg	LX 1
LX 2	1600 mm	HW	200 kg	LX 2
LX 3	3750 mm	HW	200 kg	LX 3

Lighting

Lighting configuration as per house plan includes:
LED Front Wash, LED Top Wash and LED Pars

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.

FOH must be bounced focused. 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

Stage LX Bars — 3 x LX parts are on hand winches in fixed positions

LX 1

Setting Line to lighting bar	350mm
Usable bar width	12000mm
Notes	17 x LX Patch Points, End Patch Points linked 200KG SWL

LX 2

Setting Line to lighting bar	1600mm
Usable bar width	12000mm
Notes	17 x LX Patch Points, End Patch Points linked 200KG SWL

LX 3

Setting Line to lighting bar	3750mm
Usable bar width	12000mm
Notes	17 x LX Patch Points, End Patch Points linked 200KG SWL

FOH Bar 1

Setting Line to lighting bar	480mm
Usable bar width	12500mm
Notes	18 x LX Patch Points 250kG SWL

FOH Bar 2

Setting Line to lighting bar	8500 mm
Usable bar width	12500 mm
Notes	18 x LX Patch Points 250kG SWL

Control

Lighting desk

Grand MA3 Compact

Control channels

MA3 Compact – 8192 control parameters, 10 physical faders, 29 rotary encoders

Signal output

sACN / 16 universes
DMX / 6 universes

Signal distribution

Two Chauvet Professional Net X II 8 port sACN node and Event Lighting SPLIT124 active splitter are available and are part of the venue's standard lighting rig.

- 2 at control position
- 1 at each of the 3 wall patch bays
- 1 at each of the 3 floor traps
- 1 at PS
- 1 at OP
- 2 at FOH LX 1
- 2 at FOH LX 2
- 2 at LX 1
- 2 at LX 2
- 2 at LX 3

Remote riggers available onstage
No

Dimmer Racks

Total Dimmers	24
Bytecraft Solution 12 Dimmers	02
Total TruPower Distribution	24
LSC APS	02
Dimmer Locations	All Dimmers / Distribution racks are located in the dimmer room, DSPS stage

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House Lights

Independent control
Full room illumination, with decorative chandelier

Control positions
Control position, Lighting console

Fade time adjustable
Yes, from lighting console
4 seconds

Stage Luminaires

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Prolights	ECL CT+	26	Shutters, Gel Frame	260W	08
Prolights	ECL CT+	36	Shutters, Gel Frame	260W	04
Prolights	ECL CT+	70	Shutters, Gel Frame, Gobo Holder	260W	04

Fresnel's

Make	Model	Detail / Accessories	Watt	Total
Silver Star	LED Fresnel 250w TW	Barndoors	250W	24

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
Event Lighting	Par12H	30	RGBWAUV, Barndoors	12 x 12W	18

CYC

Make	Model	Detail / Accessories	Watt	Total
Silver Star	LED AuroCyc Hex IP		180W	05

Moving Lights*

Make	Model	Detail / Accessories	Watt	Total
Martin	ERA 600	Performance	600W	04
Event Lighting	Havoch 330	Hybrid	330W	06

Additional Lighting Equipment*

Item	Make	Model	Detail / Accessories	Watt	Total
Hazer	Look Solutions	Unique 2.1			01
Smoke Machine	Antari	Z390 Fazer			01

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
FOH 1	18	19-36	Please note, FOH LX bars are separately patched to Onstage LX bars, numbers that match onstage bars are NOT the same patch.
FOH 2	18	1-18	
LX 1	17	17-1	Duplicate “1” @ PS
LX 2	17	18-34	Duplicate “18” @ OP
LX 3	17	35-51	Duplicate “35” @ OP
DSP Trap	2	43-44	Floor LX
DSC trap	2	41-42	Floor LX
DSOP Trap	2	39-40	Floor LX
Operating Position	2	37-38	Floor LX

Power

5 x 32amp 3ph – Dimmer Room
2 x 32amp 3ph – PS
1 x 32amp 3ph – OP
1 x 32amp, 2 x 15amp - Auditorium storeroom, OP

Note: All dimmer room 3 phase outlets are in use as part of the venue standard

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 a small stock of 3 phase extension leads to accommodate the venues own requirements, with no additional cable.

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Audio

Standard hire includes:
Audio console, FOH speaker system, 2 x flown side-fill foldback, 2 x cabled microphones. 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

Primary Mixer	
Allen and Heath SQ7	48 channels, 12 stereo mixes (Aux/ group), 3 stereo matrix, 8 stereo FX S Link Expansion Card installed

Grand Hall FOH:

8 x D&B 10AL, 2 way Line Array modules	(FOH, 4 flown per side)
4 x D&B 10AL-D, 2 way Line Array modules	(FOH, 2 flown per side)
4 x D&B 18A, 18” subwoofers	(FOH, 2 flown per side)
4 x D&B 8S, 2 way Loudspeakers	(Front Fill)
2 x D&B 8S, 2 way Loudspeakers	(Out Fill)

Foldback

Type	**Qty**
RCF ART 715A 700W Bi-Amp Powered speakers	02
QSC K12.2 Powered speakers	08

Note: Foldback speakers are shared with Banquet Room

Subwoofers:

2 x EV EKX-18SP 1300W Powered Sub Woofers

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Playback

Item	Make	Model	Detail	Total
MacBook	Apple	Pro M2	Qlab 5 (Audio +Video	02

Microphones

Make	Model	Detail / Accessories	Use	Total
JAG	IMX6A	For Wireless	Headsets/Vocals	08
Shure	SM58	Clip	Vocal	14
Shure	Beta 58A	Clip	Vocal	06
Shure	SM57	Clip	Instrument/Vocal	16
Shure	Beta 52A		Kick Drum	01
Shure	Beta 91a		Kick Drum	01
Shure	MX202	Hanging Condenser Microphone	Choir/general coverage	06
Shure	MX418	Gooseneck Condenser Microphone	Lectern Microphone	03
Shure	MX412	Gooseneck Condenser Microphone	Lectern Microphone	03
Countryman	M4HP5RF18EB	Gooseneck Condenser Microphone	Lectern Microphone	02
DPA	4099	Brass, Woodwind, Strings Clips	Instrument	01
Sennheiser	MD421	Dynamic Microphone	Toms, Sax	02
Sennheiser	E935	Dynamic Microphone	Vocal	03
Sennheiser	E904	Dynamic Microphone Drum Clip	Tom Mic	02
Sennheiser	E385	Dynamic Microphone	Vocal	01
Sennheiser	E604	Dynamic Microphone, Drum clip	Toms	01
Sennheiser	E906	Dynamic Microphone	Guitar	02
Audix	I5	Dynamic Microphone	Instrument	04
Audix	F50	Dynamic Microphone	Vocal	03
Audix	D6	Kick Drum Microphone	Kick Drum	02
Audio Technica	ATM250D (Dual Element)	Kick Drum Microphone	Kick Drum	01
Beyer Dynamic	M201	Dynamic Pencil Microphone	Hi hats/snare/ overhead	02
AKG	C214 Matched Pair	Large Diaphragm Condenser	OH Instrument/Piano	02
Shure	KSM137	Small Diaphragm Condenser	OH Instrument/Piano	02

Rode	NT5	Small Diaphragm Condenser	OH Instrument/Piano	06
Rode	NTG3B		Shotgun	04
Radial	Pro 48	Active DI Box	Direct Injection	10
Radial	Pro DI	Passive DI Box	Direct Injection	06
Radial	Pro D2	Stereo Passive DI Box	Direct injection	01
Radial	AV2	AV DI Box	Direct Injection	02
Radial	USB DI	USB DI Box	Direct Injection	01
Radial	BT Pro V2	Bluetooth DI Box	Direct Injection	01

Wireless Microphones and Systems

All wireless microphones are used with a Sennheiser EW-DX wireless system

Make	**Model**	**Detail / Accessories**	**Use**	**Total**
Sennheiser	EW-DX EM4		Receiver	02
Sennheiser	EW-DX	Handheld Microphone e945	Vocal	08
Sennheiser	EW-DX	Bodypack		08
Shure	SLXD	Handheld		04

Accessories

Make	**Model**	**Total**
K&M	Tall Telescopic Boom stand	32
K&M	Tall Round Base	04
K&M	Short Telescopic Boom stand	08
Generic	Desktop Short Stand Round Base	15
Generic	Speaker Stands – Push Up	04
K&M	Speaker Stands – Round Base	04

Line Patching

Location	**Quantity**	**Numbering**	**Detail**
Stage	24/12	24 in, 12 out	Allen and Heath AR2412

Cabling

Audio Cable

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

Multicore

2 x AR2412 Audio Rack for Allen and Heath SQ7 console, 24 in, 12 out 48kHz

Audio Notes

FOH L & R array speakers are rigged in fixed positions

Musical Instruments

Piano

1 x Wurlitzer Organ – approved players only
1 x 7’ Wurlitzer Concert Grand Piano White Finish*
1 x 5’1” Yamaha G1 Grand Piano Timber Finish situated in the level 2 Bar*

*Tuning of the pianos can be arranged at an additional cost. 1 month notice must be provided.

Audio Visual

Projectors

Type	Model	Detail / Accessories	Total
Barco Laser projector	UDM 4K30	30000 Lumens	01

Projection Screens

Grand Hall projection is on the back wall and requires the back drape to be open.

Switching / Conversion

Type	Model	Detail / Accessories	Total
Roland	V-160HD	HDMI and SDI in and out	01
Decimator	MD-HX	Bi-Directional Cross Convertor HDMI - SDI	02
Decimator	MD-LX	Bi-Directional HDMI - SDI	04

AV Playback Equipment

Item	Model	Detail / Accessories	Total
PC	Lenovo	Playback	01
Macbook Pro M2	Apple		02

Projector Rigging Points

Projector is positioned on the FOH 1 lighting bar.

Cabling

The Venue has sufficient stock of cable to accommodate the source for projection from Ops at the rear of the hall or on stage

Backstage

Communications

Talkback

Master Unit	Jands EziComm E-401 Master Station. (4 ring)
Total sub stations	5
Total headsets	5
Talkback patching located at:	Dimmer Room/Control
Two-way Radios*	4

*Available upon request, additional charges may apply. Two-way radios do not connect to the talkback system.

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	4	1	No	Located under stage
Room 2	4	1	No	Located under stage

Laundry / Wardrobe

Washing Machines	NO
Dryers	NO
Drying rooms	NO
Iron / ironing board	YES
Clothes racks	4

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

Production Facilities

Production Office	NO
Internet access	YES

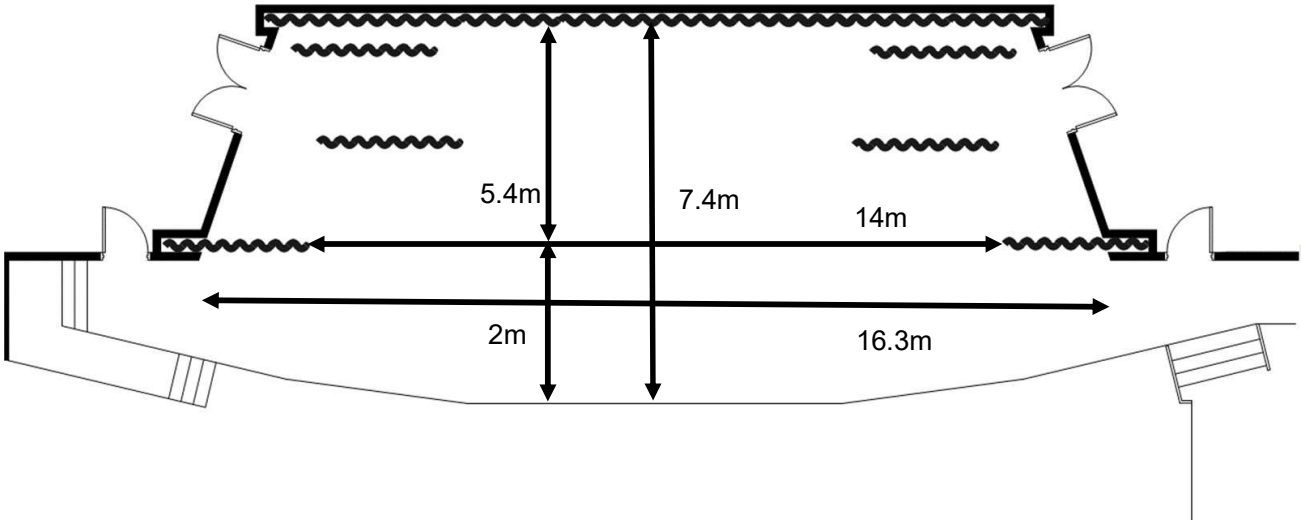
Greenroom

Tea / Coffee facilities	At Hirer's Expense
Fridge / freezer	YES
Microwave	NO
Running water	NO

Additional Included Stage Furniture

Lectern
Chairs
Trestle Tables

Appendix A – Kingston City Hall Stage Plan



Appendix B: Kingston City Hall Lighting Plan

