



The Cube Wodonga

Technical Specifications

2019



The Cube Wodonga

118 Hovell St,

Wodonga, Vic 3690

60229311

www.thecubewodonga.com.au

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Please note this is a working document and equipment is subject to availability

Auditorium

Description

The Cube Wodonga Auditorium is a flexible open plan space that offers a variety of layouts to suit most live performance options. It includes a retractable seating bank, balcony level seating and the option of an orchestra pit or addition lowered

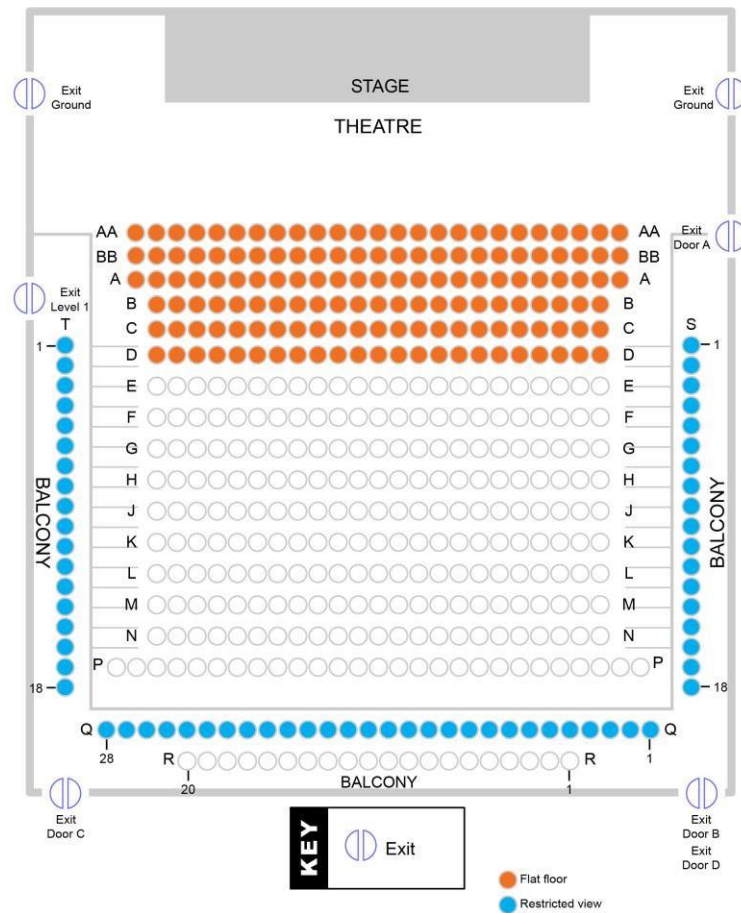
For further detail about seating options including specially tailored seating arrangements please contact the venue

Seating Capacity

Standard Seating <i>(including balcony and pit level)</i>	410
Seating Bank Only	257
Cabaret	310
Standing Room Only	1000

Seating plan is for reference only – Please note that standard operating position for tech is rear centre of balcony this eliminates the 12 seats

Venue



Specifications

The floor throughout the space is hard wood covered in Masonite sheeting and painted black. It has no fixed proscenium, however the stage is framed proscenium style with a purple velvet Front of House Curtain and Valance. There is no fly tower and the ceiling height is 10m.

Point Load Limit	700kg
Distributed Load Limit	
Stage rake	No
Total Floor Area	19445mm Wide 25775mm Deep
Dimensions	
Stage Floor Area	
Wall to Wall	19445mm Wide 10400mm Deep
Performance Space	14000mm Wide 8700mm Deep

Setting line Curtain	200mm Upstage of Front of House
Distances (SL = Setting line, CL = Centre line)	
SL to DS edge of orchestra pit	800mm
SL to first fly line	350mm
SL to last upstage fly line	8700mm
SL to rear wall	10200mm
CL to OP wall (or obstruction)	9722mm
CL to PS wall (or obstruction)	9722mm
Stage to underside of grid	7000mm
	7000mm Mezzanine wraps around stage
Overhead obstructions wings	

Access and Parking

Loading Dock

Located at the rear of the building off Havelock Street.

Dock Length	9520mm
Loading Dock Height	N/A Flat to ground
Loading Dock Door	3465mm Wide 4000mm High

Stage Access

Distance from Dock to Stage	12000mm
Access Door to Stage	2628mm

2628mm Parking

Trucks may remain at the loading dock for the duration of the event period.

The car park surrounding the facility is 3hr parking only. The closest all day parking can be found on Lawrence Street around the corner.

Stage Door

Off Havelock Street at the start of the loading dock area. Stage Door is kept permanently locked unless requested otherwise for security reasons.

Staging

Orchestra Pit

The venue has a dual purpose seating/orchestra pit.

It can be used to seat up to 25 orchestra members, but will reduce the seating capacity of the venue by 69 patrons.



Dimensions

17000mm Long

3000mm Wide

1500mm Deep **Orchestral**

Equipment

The venue does not own any music stands or scone lights.

Instruments

Baby Grand

Staging Equipment

Interlocking Modular Staging

40 Pieces

1000mm Wide

2000mm Deep

500mm or **800mm** Height

80m² Total Coverage

Ramp or steps available on request

Drapery

Use	Material	Colour	Width	Height	Qty.
House curtain	Velvet	Purple	10.3m	9.5m	2
Valance	Velvet	Purple	20m	3.5m	2
Borders	Wool, 50 per cent / 500gsm	Black	14.8m	3.5m	5
Legs	Wool, 50 per cent / 500gsm	Black	2.4m	7.8m	6
Travellers	Wool, 50 per cent / 500gsm	Black	7.5m	7.8m	4

ACCESS EQUIPMENT

Elevated Work Platform	Yes Snorkel s3246e Scissor Lift
Platform height	9750mm
Working Height	11800mm
Restrictions	
Ladders	Yes
Lift pod	Yes JLG
Platform Height	4200mm

Overhead Facilities

The Cube Wodonga has a combination of motorised truss, motorised winches and hand winches. Stage Legs and Front of House Valance are all Dead Hung.

Fly Tower	No
Operating Position for bars	Motorised Box Truss OP at SM Desk Lighting Bars PS Ground Level Scenic Bars PS Level 2
Batten Drift	9700mm
Rigging Points	11 In auditorium Floor and stage traps <i>Please contact the Technical Coordinator for additional information</i>

Hanging Plot

Line type: **MW** = Motor winch, **HW** = Hand winch, **DH** = Dead hung

W.L.L.: Maximum distributed load including bar weight

Line #	Distance from SL (mm)	W.L.L (kg)	Line type	Bar Type	Venue allocation
1	100		HW	Web Truss	Front of house Curtain
2	500	500	MW	LX Bar	Lx 1
3	1100	500	MW	Box Truss	Projector
	1700	200	DH	RHS	

	1800	NA	DH	RHS	Legs two
6	2000	420	HW	Web Truss	Border
7	2800	500	MW	Box Truss	Lx 1A
	3600	NA	DH		Border
	3750	NA	DH		Legs 3
10	3900	420	HW		Mid-stage traveller
11	4350	500	MW	LX Bar	Lx 2
12	5100	500	MW	Box Truss	Lx 2A
13	5800	420	HW	Web Truss	Spare
14	6900	NA	DH		Border
15	7000	NA	DH		Legs 4
16	7100	500	MW		Lx 3
17	7900	420	HW		Traveller
18	8100	420	HW	Web Truss	Border
19	8200	420	HW		CYC / Screen

Lighting

Positions

Front of House Bridge

Distance to Setting Line	Adjustable
Height	8500mm
Usable Bar Width	14100mm

Front of House Truss

Distance to Setting Line	Adjustable
Height	8500mm
Usable Bar Width	14200mm

Lx 1

Distance to Setting Line	500mm
Height	7000mm

Usable Bar Width	14200mm
Lx 2	
Distance to Setting Line	4350mm
Height	8500mm
Usable Bar Width	14200mm
Lx 3	
Distance to Setting Line	7100mm
Height	700mm
Usable Bar Width	14200mm

Control

Operating Position	Level 1 Balcony Centre <i>Default Position unless otherwise requested</i>
Primary Console	Vista T2
Control channels	8192 channels/16 universes
Signal output	4 DMX outputs, 1 Ethernet/Network port
Secondary Console	ETC Ion
Signal distribution	DMX over Ethernet Pathport data distribution <i>2 DMX universes available at various locations on each level throughout auditorium.</i>
Remote riggers available	Yes

Dimmer racks

All Dimmers are located in the venue Dimmer Room on Level 2

Type	LSC iPro 12ch 240v Dimmers
Qty	10

House lights

Independent control only	Dynalite LED house lights
Control Patching Available at	PS Stage OP Stage Rear Auditorium Level One Control Level Two Control
Fade time adjustable	Yes

Power

Three Phase

Yes

3x **40A** Prompt Side
 4x **40A** Opposite Prompt (1x Audio)
 3x **40A** FOH Level one
 2x **40A** FOH Level two
 2x **40A** Level 2 Gallery

1x **63A** (Wilco) Loading Dock

240v Cable

Ample in assorted lengths

Stage Lighting Equipment

Profiles

Make	Model	Detail	Wattage	Total
ETC	Source Four Zoom Spot	15/30	750	12
ETC	Source Four Zoom Spot	25/50	750	24

Fresnels

Make	Model	Detail	Wattage	Total
ETC	Source Four Fresnel		750	24
ETC	Source Four Parnel		575	10

Par

Make	Model	Detail	Wattage	Total
ETC	Source four PAR		575	12
LedTechnik pro par	LED pro PAR 64 tri-colour			6

Intelligent and LED

Make	Model	Control Channels	Wattage	Total
Vari- lite	VL1100TID	20	1100	6

For further technical information or venue plans please contact The Cube's Technical Coordinator:
 Stephanie Holumbiyevska Ph: 02 6022 9333 E: stephh@wodonga.vic.gov.au

Terbly	Rockwash Z190R	12		6
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Additional Lighting Equipment and Accessories

Item	Detail	Total
Gobo Holder		
Hazer		1

Follow spots - None on site. Available for external hire upon request.

Patching

Level	Location	QTY	Numbering (<i>PS to OP</i>)	Detail
Ground	DS PS	12	47-59	8 by 10amp GPOs available
	MS PS	4	43-46	
	US PS	12	31-42	4 by 10amp GPOs
	USC	4	29-30	4 by 10am GPOs
	OS OP	16	13-28	4 by 10am GPOs
	DS OP	12	1-12	8 by 10amp GPOs
	Auditorium	20	OP 111-118 PS 101-108	10 by 10amp GPOs
Level 1	Balcony	36	OP 301-316 PS 325-340	12 by 10amp GPOs
	Balcony	4	319-322	8 by 10amp GPOs
Level 2	Above Stage	32	501-532	12 by 10amp GPOs
	Auditorium OP	32	537-568	12 by 10amp GPOs
	Level twomix position	4	533-536	12 by 10amp GPOs

Gallery PS			4 by 10amp GPOs
Gallery US	16	465-480	2 by 10amp GPOs
Gallery OP			2 by 10amp GPOs
LX one	16	401-416	
LX two	16	481-496	
LX three	16	433-448	
LX four	16	417-432	
LX five	16	449-464	

Audio

Control & Amplification

Operating Position

Level 1 Balcony Centre

Default Position unless otherwise requested

Primary Console

Soundcraft SiCompact

Built in Lexicon FX, Compressors, Gates HPF and Delay

Secondary Consoles

Allen and Heath Z14
Soundcraft

FOH PA System

JBL VRX 932 LAP JBL VRX 918 SP

Foldback

6x JBL PRX 512MI Stage monitor 2x
Quest QM12 DC (QSC GX5 Amp)

Microphones:

Make	Model	Detail	Total
Shure	Beta 58A	Vocal	4
Shure	Beta 57	Instrument	4
Shure	Beta 52	Dynamic	1
Shure	ULX/S	Radio mic	5
Shure	MX202	Choir mic	4

Shure	KSM137	Condenser mic	2
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Microphone Stands

Item	Make	Total
Straight	K&M	4
Boom	K&M	6
Short	K&M	4

Line patching:

Location	Quantity	Numbering Sends/Returns	Detail
Orchestra pit	10		8 sends, 2 returns
Onstage	16	7-22/155-170	8 sends, 8 returns
Level two OP	16	33-36/181-184	8 sends, 8 returns
Level two PS	8	37-40/185-188	4 sends, 4 returns
Level two seating	4	41-44/41-44	4 sends, 4 returns
Digital Stage box available – additional 32 sends and 8 returns			

Audio Notes

Front of house speakers are dead hung and sit down stage of setting line, front fill speakers are available for use when seating pit is used.

Vision

Projectors

Type	Model	Detail	Total
Epsom	EB-G7905UNL	WUXGA 7000ANSI	1

Surfaces

Projection screen - front projection screen: 14m x 7.7m

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Portable screen - fast fold 183" diagonal HDTV (16:9) format 8'2" x 13'11"

Accessories

Switcher Scaler Kramer VP747 Proscale

Additional Information

Backstage Communications

SM Desk	Yes Standard position is OP Wings (no direct access to PS from backstage)
SM Desk Accessories	Video Monitor for show relay Lights Clock Timer Backstage Comms Basestation Paging microphone.
Talkback	Yes Telex BTR 80N
Total Substations	9
Wireless talkback sets	6
Clearcom belt packs and headphones	4

Accessibility

The Cube Wodonga aims to be an all-inclusive venue.

Parking and drop-off/pick-up:

Disabled car parks are available in the main car park to the city offices in Hovell St.

Taxis can pick up and drop off at the Hovell St entrance.

If you need assistance from the taxi into the venue, please contact the box office on (02) 6022 9311 prior to your arrival.

Wheelchair/scooter accessibility:

Wheelchair/scooter entry into and throughout the venue is available with lift access to the audience gallery.

Wheelchair accessible toilets are located in the main foyer and a hoist is available if required.

Hearing:

A 'hearing loop' operates within the meeting room and foyer. To use, please switch your hearing aid to the 'T' switch.

The auditorium is fitted with an 'assistive listening system'. To use the hearing system you will need to collect a pendant from the box office. As there are a limited number of pendants, it is advisable to pre-book.

Seating:

Special allocated seating is available for people with mobility issues. Removable seating is available in row D at either end and on the balcony level, row S & T (two positions). These seats are reserved for people using a wheelchair. Please note in the event of an evacuation the lift is not to be used.

Motorised wheelchair/scooter recharge facility:

The venue has a community lounge featuring four motorised wheelchair/scooter power points to allow for recharge as well as a small kitchenette with a microwave.

Carer card program:

The Cube Wodonga supports the Victorian Government's Carer Card program. A Companion Card is issued to a person with a disability who has a life-long need for attendant care support in order to participate in community activities and attend venues. The venue provides Companion Card-holders with a second ticket for their chosen companion at no cost.