

## Technical specifications

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### STAGE

#### Brief stage description

##### Stage one:

With retractable seating out, unraked stage without a proscenium arch or fly tower (10 metre ceiling). Surface hardwood floor covered with masonite sheets.

##### Stage two:

Modular stage 1m x 2m sections total of 80m<sup>2</sup>. Stage height 500 to 800mm with disabled access.

##### Stage point load limit:

Stage point load of 700kg

##### Stage rake:

No

#### Stage dimensions

##### Non-proscenium stage

##### Theatre stage:

Width 14m

Depth 10m

##### Modular stage:

80m<sup>2</sup> of modular staging at two heights of 500mm to 800mm.

Access door to stage from scene dock - 2.9m by 2.9m.

After-hours access to loading dock is available upon arrangement.

##### Setting line

200mm upstage from the fire curtain.

##### Distance from (SL = Setting line, CL = Centre line)

SL to DS edge of orchestra lift/pit	800mm
SL to first fly line	350mm
SL to last upstage fly line	8.7m
SL to rear wall	9.7m
CL to OP wall (or obstruction)	9.4m
CL to PS wall (or obstruction)	9.4m
Stage to underside of grid	7m

*PLEASE NOTE: This may be different to the batten drift measurement.*

##### Overhead obstructions

N/A

## AUDITORIUM

The auditorium consists of a retractable seating system with a level one balcony.

Seating capacity with additional seating pit installed and balcony - 410

Seating capacity without seating pit and seats added at floor with a reduced stage can see a seating capacity - 550

## ORCHESTRA LIFT/PIT

### Orchestra pit

There is no orchestra pit, there is a seating pit that could be cleared and used.

Depth of pit is **1.5m**

Width of pit is **17m**

Length of pit is **3m**

## DRAPERY

Type	Material	Colour	Width	Height	Quantity
House curtain	Wool, 50 per cent / 500gsm	Black	10.3m	9.5m	One pair
Borders	Wool, 50 per cent / 500gsm	Black	14.8m	3.5m	Five
Legs	Wool, 50 per cent / 500gsm	Black	2.4m	7.8m	Three pair
Valance	Wool, 50 per cent / 500gsm	Black	20m	3.5m	Two
Travellers	Wool, 50 per cent / 500gsm	Black	7.5m	7.8m	Two pair

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**HANGING PLOT**

*SL: Setting line as indicated previously*

*Line type: **SP** = Single purchase, **DP** = Double purchase, **MW** = Motor winch, **HW** = Hand winch, **HL** = Handline*

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

*PLEASE NOTE: All legs are dead hung.*

Line no	Distance from SL (mm)	Line type	W.L.L	Venue allocation
1		DH		Front of house (FOH) curtain
2	100	Fixed	NA	Border
3	500	MW	45kg/m	LX one
4	1100	MW	500	Sq truss (5m)
5	1700	DH	NA	Border
6	1800	DH	NA	Legs two
7	2000	HW	420	Web truss
8	2800	MW	500	Sq truss (5m) LX three
9	3600	DH	NA	Border
10	3750	DH	NA	Legs three
11	3900	HW	420	Mid-stage traveller
12	4350	MW	500	LX four
13	5100	MW	500	Sq truss (5m)
14	5800	HW	420	Web truss
15	6900	DH	NA	Border
16	7000	DH	NA	Legs four
17	7100	MW	500	LX five
18	7900	HW	420	Rear traveller
19	8100	HW	420	Web TR
20	8200	HW	420	CYC

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**ACCESS EQUIPMENT**

**Elevated: work platform**

Snorkel s3246e

Maximum drive speed (extended) .8km/h

Maximum drive speed (stowed) 3.2km/h

**Maximum reach is:**

Platform height is **9.75m**

Maximum reach is **11.8m**

**EWP restrictions**

Use is at the discretion of The Cube Wodonga technical Co-ordinator.

**Ladders:**

Six foot "A" frame aluminum ladder

Lift pod - working height of 4.2 meters

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## STAGING UNITS

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### Power stage:

40 stage sections 1m by 2m, heights of 500mm for 40 square meters of stage area and 800mm for 80 square meters of stage area.

## LOADING DOCK

### Access:

Truck access off Hovell St to loading dock at rear of building.

**Loading dock height** - 4.5m

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**Door dimensions** - 4m (high) by 3.5m (wide)

## ADDITIONAL RIGGING NOTES

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11 rigging points in auditorium floor and stage, request additional information from the venue if required.

## LIGHTING

### Positions

**Stage LX bars:** Fixed

*PLEASE NOTE: See hanging plot for standard LX bar locations.*

### Orchestra bar

**Setting line to lighting bar:**

Distance is adjustable from setting line.  
Height of 8.5m.

**Usable bar width:** 14.2m

**Notes:** Moveable

### FOH bridge one

**Setting line to lighting bar:** 15.3m

**Usable bar width:** 14.1m

### FOH perches (PS and OP)

**Setting line to FOH perch:**

LX bar runs horizontally around entire venue.

*PLEASE NOTE: Distances are to the highest downstage point of boom or perch.*

### FOH booms (PS and OP)

**Setting line to FOH boom:**

LX bar runs horizontally around entire venue.

*PLEASE NOTE: Distances are to the highest downstage point of boom or perch.*

## Control

**Lighting desk:** Primary desk vista T2

**Secondary desk:** ETC Ion

**Control channels:** 512

**Signal output:** DMX

**Signal distribution:** DMX available at various locations on each level throughout auditorium.  
Minimum of four outputs per level.

**Remote riggers available onstage:** Yes

## Dimmer racks

**Dimmer quantity:** 120 (10 racks at 12 dimmers each)

**Dimmer locations:** Dimmer room located at balcony level above stage OP side, two additional dimmer racks are available on request. These can be relocated to the stage or where required.

**Per dimmer Va:** 2500

## House lights

**Independent control:** Dinalite LED house lights

**Control positions:** Stage OP and P sides, bio box, rear of auditorium floor level, box office

**Fade time adjustable:** Yes

## Profiles

Make	Model	Angle	Detail/ accessories	Watt	Total
ETC	Source four zoom spot	15 - 30		750	12
ETC	Source four zoom spot	25 - 50		750	24

### Fresnels

Make	Model	Detail/ accessories	Watt t	Total
ETC	Source four fresnel	Barn doors	750	24
ETC	Source four ParNel		575	10

### Par cans

Make	Model	Angle	Detail/ accessories	Watt	Total
ETC	Source four PAR			750	23
LedTechnik pro par three	LED pro PAR 64 tri-colour				12

### Movers

Make	Model	Control channels	Detail/ accessories	Watt t	Total
Vari- lite	VL1100TID	20	Gobo	1100	6
Terbly	Rockwash	12			6

### Followspots

Unavailable

### Patching

Location	Quantity	Numberin g (PS to	Detail/accessories
DS PS	12	47-59	Eight by 10amp GPOs available
MS PS	4	43-46	
US PS	12	31-42	Four by 10amp GPOs
USC	4	29-30	Four by 10am GPOs
OS OP	16	13-28	Eight by 10am GPOs
DS OP	12	1-12	Eight by 10am GPOs available
FOH (ground)	20	OP 111-118 PS 101-108	10 by 10amp GPOs
FOH level one	36	OP 301-316 PS 325-340	12 by 10amp GPOs
Level one mix position	4	319-322	8 by 10amp GPOs
FOH level two PS	32	501-532	12 by 10amp GPOs
FOH level two OP	32	537-568	12 by 10amp GPOs

Level twomix position	4	533-536	12 by 10amp GPOs
Gallery PS			Four by 10amp GPOs
Gallery US	16	465-480	Two by 10amp GPOs
Gallery OP			Two 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	

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## POWER

### Three-phase outlets:

Three by 40amp OS PS

Three by 40amp plus one by 40amp Green OS OP

Three by 40amp FOH level one

Two by 40amp FOH level two

Two by 40amp gallery

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## CABLING

**240v extension cable:** Theatre has a good stock of extension leads to accommodate the venue's standard lighting rig. Any additional equipment may require additional cable stock to be sourced.

**Looms:** Theatre has a good stock of looms in various lengths.

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## AUDIO

### Control positions

**Control room:** The venue has no dedicated control position.

**Auditorium:** At floor level, centre rear of auditorium, OP and P sides of stage.

**Other:** Rear of audience gallery level one, rear of technical gallery level two.

### Control and amplification

**Primary mixer:** Soundcraft Si Compact 32 FX: Lexicon MX400

**Compression/limiter/gates:** Yes

### Speakers

**FOH speakers:**

JBL VRX 932 LAP

JBL VRX 918 SP

**Foldback:**

JBL PRX 512MI Stage monitor x6

**Playback:**

Item	Make	Model	Detail	Total
CD player	Tascam	SS-CDR200		2

**Microphones:**

Make	Model	Detail/ accessorie	Use	Total
Shure	Beta 58A	Vocal		4
Shure	Beta 57	Instrument		4
Shure	Beta 52	Dynamic		1
Shure	ULX/S	Radio mic	lapel/ headset	4
Shure	MX202	Choir mic		4
Shure	KSM137	Condenser mic		2

**Accessories:**

Item	Model	Detail/ accessories	Total
Mic stand - straight			4
Mic stand - boom			6
Mic stand - short			4

**Line patching:**

Location	Quantity	Numbering Sends/Returns	Detail
Orchestra pit	10		Eight sends, two returns
Onstage	16	7-22/155-170	Eight sends, eight returns
Level two OP	16	33-36/181-184	Eight sends, eight returns
Level two PS	8	37-40/185-188	Four sends, four returns
Level two seating	4	41-44/41-44	Four sends, four returns

**Cabling:**
**Audio cable**

Available on request.

**Audio notes**

Front of house speakers are dead hung and sit down stage of setting line, front fill speakers are available if required.



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**AUDIO VISUAL**
**Projectors:**

Type	Model	Detail/accessories	Total
Optima	EH7500	WT91 1.45-1.94:1	1

**Screens:**

Projection screen - front rear projection screen: 14m x 7.7m  
Switcher scaler kramer VP747 Proscale

Projector rigging points:

Projector has a mounting assembly and can be rigged from most horizontal lighting bars.

**BACK STAGE**
**Communications**
**Stage manager's desk:**

Stage manager's desk can be positioned on either side of stage. It can also be relocated to the technical position on either level one or level two. It is fitted with two by monitors, lights, clock, timer, comms and paging microphone.

**Talkback:**

**Master unit:** Telex BTR 80N

**Total substations:** Eight

**Total headsets:** Eight

**Radio units in-house:** Four

**Talkback patching located at:**

Stage manager's desk  
Control room  
(master) 12 onstage  
12 on each level

**Paging /show relay:** Paging to the dressing rooms is available from the stage manager's desk. Show relay is distributed to all dressing rooms and green room. Each room has an individual volume control.

**Stage monitor:** Camera located centre of the balcony bar. Monitor on stage manager's desk. Feed available to all areas.

### Dressing rooms

Dressing room	Capacity	Toilets	Showers	Details
Dressing room one	Three	Yes, accessible	Yes	Fully accessible dressing room
Dressing room two	Fifteen			Shower and toilet access across
Dressing room three	Fifteen			Shower and toilet access across hallway

### Laundry/wardrobe

**Washing machines:** One

**Dryers:** One

**Drying rooms:** N/A

**Iron/ironing board:** One

**Clothes racks:** Two

### Production facilities

**Production desk:** TBC

**Production office:** No

**Phone:** Yes. Located in the green room.

**Fax:** Available on request.

**Access to phone for internet access:** Wi-Fi will be available throughout the venue.

### Green room

**Tea/coffee facilities:** Yes

**Fridge/freezer:** Yes

**Microwave:** Yes

**Running water:** Yes

### Stage door

**Access:** Stage door is located near the loading dock on Havelock St. Access to be negotiated through venue.

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**VENUE****Venue address**

The Cube Wodonga,  
118 Hovell St,  
Wodonga, VIC 3690

**Postal address**

The Cube Wodonga,  
PO Box 923,  
Wodonga, VIC 3689

**Website**

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