

# FRANKSTON ARTS CENTRE

## CUBE 37 Technical Specifications

Updated  
23/07/2021

### **Coordinator Operations – Tim Blundell**

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### **Team Leader Technical Operations – Damian Clarkson**

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### **Venue: Cube 37**

Phone number: (03) 9784 1896  
Email address: [cube37@frankston.vic.gov.au](mailto:cube37@frankston.vic.gov.au)  
Website: <http://thefac.com.au>

*NOTE: Additional contact details are located on the final page*

## **STAGE**

### **Brief Stage Description**

Multi-purpose studio performance space.  
Studio floor consist of tongue and groove Tasmanian oak, polished floor boards.  
Stage traps are located around outside of floor area. Each trap has 10 amp audio GPO, 10 amp GPO, network points and 3-phase in each of the corners (Matt black 6mm masonite sheets can be installed at cost to hirer).

Stage distributed load limit   **250kg/m<sup>2</sup>**

Stage point load limit       **150kg**

Stage rake                       **No**

### **Theatre Style Performance Area Dimensions**

Width                       **9000mm (at minimum width)**

Depth                       **6000mm (standard depth)**

Height                       **4970mm (height to maximum grids extension)**

### **Setting Line**

Bi-fold track/wall

### **Distance From** (*SL = Setting Line, CL = Centre Line*)

SL to DS edge of apron       **NA**

SL to DS Grid 1               **1500mm**

SL to US Grid 1               **8100mm**

SL to rear wall               **9800mm**

CL to OP wall (or obstruction)   **4250mm**

CL to PS wall (or obstruction)   **4250mm**

### **Overhead obstructions**

Air-con ducts, Lighting Grids, Circus truss and equipment

## **Auditorium**

Retractable, raked seating bank with maximum capacity of 200 giving you the standard stage size of 9m – 6m. (*Reduction in seating capacity will increase stage size*)

Seating capacity               **200 max**

Other seating arrangements are made on an event by event basis e.g. Cabaret style table arrangement. This can be utilized in either 'north facing' or 'south facing' configurations. Please discuss with Team Leader Technical Operations.

## Flying Facilities

### **Fly System**

Motorised Grid system

### **Fly System Details**

Operating Position	<b>Mezzanine – level 2</b>
Total number of Grids	<b>3 (Only 2 can be flown in)</b>
Grid Type	<b>300mm flat truss square with 3 x 50mm round pipe spreaders running across stage</b>
Grid Length (Downstage)	<b>7500mm x 4450mm</b>
Grid Length (Centre)	<b>7500mm x 4600mm</b>
Grid Length (Upstage)	<b>7500mm x 4450mm Square</b>
Grid Pick-ups	<b>4 pick-ups at each corner</b>
Grid Point Load	<b>300kg</b>
Grid W.L.L	<b>300kg including batten</b>
LX bars can be swung	<b>NO</b>
Fly bars can be swung	<b>NO</b>

### **Additional Rigging Points**

Rigging points from girders possible with a qualified rigger

## Access Equipment

### **Elevated Work Platform**

Haulotte – QuickUp 11

Maximum reach is **8800mm (platform height)**

### **EWP Restrictions**

Operator must be EWPA or similar accredited or approved by Cube 37 Supervisor

### **Ladders**

(1) 2150mm fibreglass with 1150mm high platform on castors

(1) 3600mm fibreglass

(1) 3600mm aluminium extension ladder

## Stage Covers

<b>Style</b>	Matt black 6mm masonite sheets (installed at cost to hirer)
<b>Dimensions</b>	Various
<b>Colour</b>	Black

### Staging Units

- (8) SICO 1800 Mobile Folding Stage, (w) 2440 x (d) 1830 x (h) 400 or (h) 600mm
- (2) Sets of SICO Treads (Steps)
- (1) Ramp – Can only be used at the (h) 400mm

*NOTE: These are shared with the Theatre and Function Centre. If you wish to use these, please ensure you provide adequate time to ensure they are available.*

### Stage Traps

Stage traps are located around outside of floor area. Each trap has 10A audio GPO, 10AGPO, network points and 3-phase in each of the corners

### Loading Dock

#### **Access**

Truck access via Davey Street. Dock and stage at street level.

Loading Dock Height	<b>Street level</b>
Door Dimensions	<b>2900mm High</b>
	<b>2950mm Wide</b>

#### **Restrictions / Obstructions**

(Loading bay used for storage of other equipment)  
Inside door **2800mm** high – **1650mm** wide

Loading dock to stage door 4350mm wide.

## LIGHTING

### Positions

#### Stage LX Bars

##### Grid #1

Setting Line to lighting bar A **800mm throw, (4970mm high)**

Setting Line to lighting bar B **2000mm throw, (4970mm high)**

Setting Line to lighting bar C **5100mm throw, (4970mm high)**

Notes 6 circuits per bar

##### Grid #2

Setting Line to lighting bar D **1500mm throw, (5500mm high)**

Setting Line to lighting bar E **4000mm throw, (5500mm high)**

Setting Line to lighting bar F **6100mm throw, (5500mm high)**

Notes 6 circuits per bar

##### Grid #3

**No LX bars hung as standard.**

### Control

Lighting desk MA Dot 2 XL

Signal output DMX512

Signal distribution **Patched direct to Dimmers**

Remote riggers available onstage **No**

### Dimmer Racks

**Total Dimmers 48**

**Dimmer Locations Mezzanine – level 2**

2.4Kw Dimmer Racks **Jands HPC AirGap – 12 Channel**

Total dimmers @ 2.4kw per dimmer **48**

5Kw Dimmer Racks **N/A**

### House Lights

Independent control **YES**

House Lights positions **Mezzanine – level 2, auditorium door A**

Fade time adjustable **YES**

Stage Luminaire

**Profiles**

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source Four Jr	25°/50°	Profile Spots	575w	17

**LED Wash**

Make	Model	Detail / Accessories	Watt	Total
TourPro	Quad 818 Par	RGBW 8bit 15°	124w	18

**Fresnel**

Make	Model	Detail / Accessories	Watt	Total
Selecon	Fresnel	With barn doors	650w	18

**Par**

Make	Model	Angle	Detail / Acc	Watt	Total
Kupo	Multipar	Wide		575w	12

Additional Lighting: can be hired at cost to Client

Power

**3 Phase Outlets**

- (4) Stage level (in each of the corners 32 amp)
- (6) Mezzanine – level 2 (32 amp)
- (4) Behind Dimmers – Level 2 (32 amp)

Cabling

**240v Extension Cable**

The theatre has a good stock of extension leads to accommodate the venue's standard lighting rig. Any additional equipment will require additional cable stock to be sourced.

**Looms**

NA

**3 phase Extensions**

N/A

## **AUDIO**

### **Control Positions**

#### **Control Room**

Mezzanine Level 2, rear of auditorium PS dedicated position

#### **Auditorium**

Centre rear level of seating bank Total. Please note this will remove a total of 10 seats from sale and needs to be covered in the Ticketing Form when being submitted.  
Additional notice and setup time is required for this arrangement.

### **Control & Amplification**

#### **Primary Mixer**

Digico SD11- 48 Channels. 16 local inputs, 8 local outputs.  
Additional I/O racks may be arranged at an additional cost and subject to availability.

#### **Secondary Mixer**

N/A

#### **Amplifiers**

Quest 2004 - Mid/Highs  
Quest 3004 - Sub

#### **EQ, FX, Compression/Limiter/Gates**

Built in to Digico SD11

### **Speakers**

#### **FOH Speakers**

Quest Q Motion

#### **Foldback**

Not included in standard hire. Available at additional cost.

### **Playback:**

Item	Make	Model	Detail	Total
CD / USB	Apple	Powermac G5	Running QLab	1

### **Microphones:**

Make	Model	Detail / Accessories	Unit Hire Price	Total
Sennheiser	EW 300 G3	Wireless	\$40	1

### **Cabling**

#### **Audio Cable**

The venue has a good stock of cabling to suit client's requirements

#### **Multicore**

Analogue multicore available upon request subject to availability.  
Additional I/O racks may be arranged at an additional cost and subject to availability.

## AUDIO VISUAL

### Projectors

Type	Model	Detail / Accessories	Unit Hire Price	Total
Hitachi	CP-WU8460	6000 ANSI Lumens	\$220 Per Day	1

### Screens

#### **Projection Screen**

Front projection retractable screen

#### **Additional Screens**

Front project collapsible screen. Can be flown or stood on legs.

Screen dimensions **12' x 9'** Available at additional cost

Rear project collapsible screen. Can be flown or stood on legs.

Screen dimensions **12' x 9'** Available at additional cost

### AV Playback Equipment

Item	Model	Detail / Accessories	Total
NewHank	BDP432	BluRay Player	1

### Cabling

The venue has a good stock of A/V cabling to accommodate the venues own equipment



## **BACKSTAGE**

### Communications

#### **Stage Managers Desk**

Stage managers desk is located at the rear of the auditorium on PS on Mezzanine Level 2. This is also the Lighting & Sound ops position. The desk can be moved within this area.

Alternatively, operators can work from the Production Desk in the centre of the rear of the Seating Bank. Please note that this will lose a total of 10 seats from sale and needs to be covered in the Ticketing Form when being submitted.

#### **Talkback**

Clearcom Freespeak II Wireless system available upon request and subject to availability.

#### **Paging / Show relay / Stage Monitor**

N/A

#### **Q Light System**

In house Q light system available **NO**

### Dressing Rooms

Dressing Room	Capacity	Toilets	Shower	Details
Dressing Rm #1	2	N/A	N/A	Mirrors, lights, basins & racks
Dressing Rm #2	2	N/A	N/A	Mirrors, lights, basins & racks

Toilet and shower facilities are available backstage

### Laundry

Not Available

### Production Facilities

#### **Production Desk**

Can be set up @ the rear of the Seating Bank or in a mid-position in the Seating Bank. Mid position is not recommended to be in place for performance.

#### **Production Office**

N/A

#### **Phone**

YES, Phone available from reception upon request.

#### **Access to internet access**

YES, WiFi available.

### Kitchen

Tea / Coffee facilities	<b>Bookings made prior to bump-in.</b>
Fridge / freezer	<b>YES</b>
Microwave	<b>YES</b>
Running water	<b>YES</b>

Stage Door

**Access**

Loading Bay Only

**ADDITIONAL FACILITIES & INFORMATION**

Orchestral

1 x Yamaha G2 Pianoforte Baby Grand Piano on 'spider' trolley.

A \$260 tuning fee applies. Tuning must be requested via the

Team Leader Technical Operations prior to your Event.

Subject to availability

Rehearsal Space

N/A

Bandroom

N/A

Greenroom

N/A

Wardrobe

N/A

## **VENUE**

### **Venue Contacts**

Venue Address **37 Davey Streets, Frankston, Victoria, 3199**

Venue Postal Address **PO Box 490, Frankston, Victoria, 3199**

### **Staff Contacts**

#### **Coordinator Operations – Tim Blundell**

Phone Number: (03) 9784 1058  
Mobile Number: 0412 346 753  
Email Address: [tim.blundell@frankston.vic.gov.au](mailto:tim.blundell@frankston.vic.gov.au)

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#### **Coordinator Ticketing & CRM Services – Pauline Bagnall**

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#### **Box Office**

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#### **Supervising Technicians**

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### **Venue Plans**

#### **Venue Plan Available**

YES, Available upon request from the Team Leader Technical Operations

## Venue Information

Frankston Arts Centre is one of Australia's largest metropolitan and regional arts venues. It has a proud history as an arts icon with a capacity to host diverse events and deliver exciting programs.

The Theatre seats 800 people and offers full stage facilities and fly tower with professional technical and contemporary staging equipment.

Cube 37 is the Centre's contemporary creative arts space, providing a flexible studio performance space complete with retractable seating for up to 200 people. It houses a wet studio, workshop rooms, new media suite and two gallery exhibition spaces.

The Function Centre provides on site catering, is fully equipped and can seat up to 500. It hosts a diverse range of events including corporate seminars, community expos, gala events and awards ceremonies.