



# Technical Specifications

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**Please note:** This document is intended as a guide only.  
Information is subject to change without notice.



**Venue Manager:** | Ashley Merbach / 03 5732 5515

VENUE ADDRESS  
BPACC  
57 Samaria Road  
Benalla, VIC 3672

☎ Telephone: (03) 5732 5515  
☎ Fax: (03) 5732 5545  
✉ E-mail: [bpacc@benalla.vic.gov.au](mailto:bpacc@benalla.vic.gov.au)  
🌐 Website: [www.bpacc.com.au](http://www.bpacc.com.au)

The Benalla Performing Arts and Convention Centre is managed by the Benalla Rural City Council and located on the Goulburn Ovens Institute of TAFE Benalla Campus.

**Auditorium:** The auditorium consists of tiered seating with two isles running either side. Seating is mostly fixed and lined with comfortable upholstery. Auditorium is painted black.

Seating capacity:	344
Fixed Seating:	267
Removable rows:	
Row O (dedicated for large scale productions):	32
Orchestra Pit (Rows A, B and C)	45
Permanent wheelchair spaces:	Row D

**Orchestra Lift / Pit:** The orchestra pit is 11100mm x 3130mm and 950mm deep. The maximum capacity is 40. Access is via Orchestra Pit Door on PS or stairs wither PS or OP from the Auditorium,

**The standard configuration for the pit is rows A, B and C 15 seats in each.**

The orchestra pit can be covered with floor sections to extend the stage, installing the apron. Extra charges will be incurred if changing the standard pit configuration for setup and restore.

**Foyer Space:** The foyer is a multi-use space that can be opened up as one space or divided into two break out spaces plus foyer. There is also a third meeting room attached to the foyer that can be booked for events. Equipment for the foyer is shared with the theatre.

<b>Proscenium:</b>	Width:	11.9 m
	Height:	5.8 m
<b>Stage Dimensions:</b>	Setting Line to US Wall:	6.6 m
	Stage Height:	0 m (floor level)

**Description  
Stage Floor:**

Unraked black painted masonite floor with hardwood base. Small sized wings both stage left and stage right. Wing areas lead to dress room area via doors upstage. Screwing to the floor is permitted as long as surface is returned to its original condition during bump out at the expense of the hirer. Back wall of stage area is a mirror. Side walls of wing area are besser brick. Walls of proscenium are plaster. **No masking tape or sticky tape (durec etc) is to be used anywhere in the venue.**

<b>Stage distributed load limit:</b>	750kg/m <sup>2</sup> (7.5Kpa)
<b>Stage point load limit:</b>	450kg (4.KN)

**Grid/Bars:** NO FLY TOWER EXISTS AT THIS VENUE.  
6 12m 50mm ø steel bars  
All lines are on Hand Winches with a WLL of 400 kg.

Maximum clear (underside ceiling):	10.4 m
(underside of girders):	8.97 m

Bar trim height:	8.5 m
Standard bar length:	12 m

4 point pick up points per bar (maximum, evenly distributed):	400 kg
Point-specific load (maximum):	75 kg

***There are additional rigging points, however consultation and engineers certificates will be required.***

**House Curtain:** Dead-hung, positioned at SL+150. Velvet curtain, colour is Red. Valance is dead-hung directly behind the proscenium arch. Curtain is mechanical operation from prompt and bio box.

**Fire Protection:** Smoke Detection and Sprinkler system is fitted to the theatre.

TECHNICAL/VENUE STAFF MUST BE ADVISED OF ALL HAZARDS, FOGGERS OR ATMOSPHERIC EFFECTS BEING USED FOR THE EVENT, *PRIOR TO COMMENCEMENT OF LOAD IN.*

\*PLEASE NOTE: BPACC Theatre and its foyers are smoke free areas. No smoking is permitted in the building at any time.

**Rehearsal Space** No rehearsal space available, if required please discuss options with Venue Manager.

**Loading Access:** Vehicle access via Gliding Club entrance lane (next to BPACC). There is no goods lift.

Height of door:	3 m
Width of door:	3 m
Loading Dock Height:	0 m

**Stage Door:** There is no specific stage door, however the loading dock doors can double as a stage door access. Access during bump in / bump out will be controlled by the Duty Technician. During performance periods the door will be secured, meaning no access from outside, however you will still be able to leave from inside

<b>Stage Cloths:</b>	House Curtain	1 set	Height:	6.2 m
			Width:	12.4 m
			Cloth:	Red Velvet, not lined
	Legs	2 pairs	Height:	6.2 m
			Width:	3 m
		Cloth:	Black Wool	
	Borders	4 sets	Height:	1.4 m
			Width:	12 m
			Cloth:	Black Wool
	Tabs	2 sets	Height:	6.2 m
			Width:	14 m
			Cloth:	Black Wool
	Cyclorama	1 unit	Height:	6.3 m
			Width:	12 m
			Cloth:	White Cotton

**Stage Managers Desk:** Stage Managers desk is located stage left, desk is built into the wall with restricted view of stage. Fitted with a light and clock

**Talkback:**

Master Unit	
Total beltpacks	6
Total headsets	6
Radio Units In-house	0
Location:	Prompt

**Paging / Show relay:** Feed of FOH to backstage in front dressing rooms with talkback to dressing rooms via the talkback unit at prompt side control point.

**Stage Monitor:** No stage monitor in house

**Dressing Rooms:**

ROOM No.	CAPACITY	SIZE m	AREA sq.m	Accessories
1	5	2.65m x 2.38m	6.3 m	
2	15	4.77m x 3.77m	10 m	1x Sink
3	15	4.77m x 3.77m	10 m	1x Sink
4	5	2.63m x 2.36m	6.3 m	

**Shower/WC:** There is a shower and toilet behind the stage on the ground floor in-between the dressing rooms.

**Greenroom:** There is a green room directly behind the stage on the ground floor. The greenroom area has a small fridge, freezer and microwave with tea and coffee making facilities.

**Laundry / Wardrobe:** The venue has a 5kg Washing Machine, 3.5kg Dryer, iron and ironing board. The venue has 1 (1000m) clothes rack.

**Production facilities:** There is no production office available at the venue, however dressing room 3 can be changed into one if needed.

Wireless internet access can be issued by the admin staff. Please contact to arrange for a user pass and password.

**Staging Notes:** All suspended items must be rigged with rated equipment and is subject to approval by a venue representative.

No rigging gear available in house.

**Risers:** 4x 580mm timber framed risers  
2x riser tops only

## HANGING PLOT

Line Type: DH = Dead hung

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

Line #	Distance from SL (mm)	Venue Allocation	Intended Use (hiring company use)
FOH 2	- 8500	FOH LX Bar 12m usable length*	
Orch/FOH 1	- 2800	Orchestra/FOH LX Bar*	
1	100	Choir Mics	
	## DH	House Curtain	
2	420	LX1*	
3	2220	LX2*	
4	3720	LX3*	
5	5290	LX4*	
	## DH	US Tabs	
6	6230	Cyclorama	

\*LX Bars do not move

## ACCESS EQUIPMENT

**EWP:** 1 Snorkel UL25 (159kg limit)

**Ladders:** 1 Bailey 6.4m Extension Ladder  
1 Bailey P170 Platform Ladder

**Power:** 1 32amp 3Ø outlet upstage prompt side of stage  
1 32amp 3Ø outlet upstage OP side of stage  
1 32amp 3Ø outlet prompt side catwalk  
2 32amp 3Ø outlet FOH bridge 1 catwalk  
3 32amp 3Ø outlet FOH bridge 2 catwalk  
1 32amp 3Ø outlet Bio Box

1 415V temporary power connection, OP downstage. This point requires an electrician to wire setup and packup all temporary power looms.

1 10A double GPO on the wall side of stage, downstage stage left  
2 10A double GPO on the wall side of stage, downstage stage right

There are no 3 phase extensions available

**Rigging / Focusing:** BPACC requires that all rigging and focussing of lighting equipment to be performed by the venue technicians. Pre rigging of lanterns may be negotiated at initial production meeting.

**Lighting Stock:**

16	CCT Silhouette 30 1k Profiles (30° fixed)
18	ETC Source 4 750w Profiles (15° /30° zoom)
12	ETC Source 4 Jnr 575w Profiles (25° /50° zoom)
24	Silver Star Fresno ZE2 LED Fresnels (Warm White), w barndoors
6	Parnells 1k, w barndoors
6	575w Fresnels, w barndoors
16	Chauvet LED PAR RGBA
27	PAR64 MFL 1k 240v
12	PAR56 MFL 350w 240v
10	Silver Star MyCyc - LED RGBAW Cyc Units
2	Dynalite 2k Follow Spot 5° /20° , w 6 colour magazine

There is no additional stock available.

**Lighting Control:** ETC Ion, 1024 channels  
Strand 300, 100 channels  
2x DMX Loops throughout the venue

No remote riggers available

**Dimmer Racks:** 7 x 12 Channel @ 2.4kw Bytecrafft Solution Dimmers. Total of 84 dimmers. Dimmers are located on prompt catwalk and in the dimmer room.

**Lighting Bars:**

FOH distance from SL:	8.5 m
Orchestra bar:	2.8 m
LX1:	0.42 m from SL
LX2:	2.22 m from SL
LX3:	3.72 m from SL
LX4:	5.29 m from SL

**Patching:**

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
Orch/FOH 1	18	1 - 18	GPO's Available
FOH 2	24	19 - 42	GPO's Available
FOH PS Boom	7	43 - 49	
FOH OP Boom	7	50 - 56	
LX1	18	A 1-9 & B 1-9	Single points. Plus DMX
LX2	18	C 1-9 & D 1-9	Single points. Plus DMX
LX3	18	E 1-9 & F 1-9	Single points. Plus DMX
LX4 - Iris	18	G 1-9 & H 1-9	Single points. Plus DMX

- House Lights:** Independent control of house lights is from the control room. Fade time is manual
- Cabling:** 240v Extension Cable, no looms available.  
Additional equipment will require additional cable stock to be sourced
- Lighting Notes:** Lanterns for standard rig cannot be relocated unless prior discussion with Venue Manager. All lamps complete with bar clamp / globe / barn doors / shutters. Additional lamps / cabling and other equipment must be tagged, tested and current prior to being used in the venue.



**Control Positions:** Control Room (Bio box) is located centre rear of the auditorium. There is an alternative mixing position in the rear of the seating (row M-O 12-18). This mix position requires approval from Venue Management prior to use, please ensure you book this before tickets go on sale.

**Audio Mixer:**

- 1 Soundcraft Si Performer
- 1 Yamaha MG32
- 1 Mackie 12 Channel

**Equaliser (EQ):** 1 Behringer Ultra-Graph Pro GEQ3102 Graphic Equaliser 31 band

**FOH Speakers:**

- 2 RCF TT2-A
- 2 RCF Sub 8004-AS Sub-Woofer

**Foldback System:**

- 2 QSC K8 1000W
- 4 QSC K12 1000W
- 4 RCF ART-712-A
- 1 RCF ART-715-A
- 2 Crest LQ 12P
- 3 Alto PS2A
  
- 2 K&M Speaker Stands

**Playback:**

- 1 Denon DN-V300 Single CD Player
- 1 Numark CDN30 Double Pro Player
- 1 Windows XP Media PC

**Microphones:**

- 3 Shure SM58 Vocal Mics
- 1 Shure Beta 52A
- 7 Shure SM57
- 2 Rode M5 (matched pair)
- 4 Shure ULX-D4 Receivers 3x Handheld or 2x Headsets
- 3 JTS hanging choir mics
- 3 SM Pro EM9600 shotgun mics
- 1 Audio Technica ES935S (for lectern)
- 3 Behringer DI100
  
- 8 Hercules Boom Microphone stands
- 3 K&M Round Base Straight Stands

**Patching:**

Location	Quantity	Numbering	Detail / Accessories
OP	10	1 - 10	10 sends plus 2 returns
CS	10	11 - 20	10 sends plus 2 returns
PS	10	21 - 30	10 sends plus 2 returns
Orchestra Pit	20	31 - 50	10 sends on OP and 10 sends on PS plus 4 returns

**Cabling:** Limited audio cable stock available.

**Audio Notes:** Line patch is available side of stage, downstage, stage left. FOH speaker position fixed and cannot be moved.

- Projectors:** Sony VPL fx51  
IBM Digital
- Screens:** 12m x 6m Electronic screen. Please note screen takes 85 seconds to clear the stage
- AV Playback Equipment:** 1 Denon DVD DN-v300  
1 Windows XP Media PC  
1 Logitech Presenter Stick
- Cat 5 Extenders:** 1 Kramer PT-110XL VGA Transmitter  
1 Kramer PT-120XL VGA Receiver  
1 Kramer PT-571 HDMI Transmitter  
1 Kramer PT-572+ HDMI Receiver
- Cabling:** Limited Coaxial & RCA cable stock
- Piano:** Kawai RX7 Baby Grand Piano  
Tuning to be arranged prior to use

**Staffing & scheduling:** Please discuss staffing and access requirements with Venue Manager.

**Duty Technician** One Venue Technician is provided for bump in and bump out of all event. Any additional time required will incur charges. A duty technician will be present each time the venue is in use.

A minimum call time for staff is four hours

**Technical Staff** All additional technical staff will be charged out as per the hirers requirements. All technical staff must take a meal break after five hours of work, and a minimum ten hour break must be maintained between shifts. Meal allowances and overtime apply if these conditions are exceeded.

A minimum call time for staff is four hours

**Production meeting:** It is essential that hirers of BPACC schedule a production meeting with venue staff to discuss staffing, lighting, audio and staging requirements at least four weeks prior to bump in.

**Kiosk/Candy Bar:** A in-house kiosk/bar is run by the venue prior to performance and at intervals. The service includes alcohol.

**Cleaning:** General cleaning is included in the hire cost of the venue. However the theatre and foyer area are to be kept reasonably clean at all times by the hirer. All excessive rubbish must be removed from the theatre space and disposed of at the hirer's expense. The theatre, foyer, dressing rooms and bio-box must be left in a clean and tidy condition. The hirer will incur additional cleaning charges if the use, occupancy, function or performance has created cleaning requirements that are considered to be over and above the normal general cleaning.

**Air Conditioning & Heating:** The venue is air conditioned and heated by a central BMS. Changes to the temperature will be considered but cannot be guaranteed.

**Property Damage:** Benalla Rural City Council will not accept responsibility for any damages or loss of goods and/or personal belongings left in the centre prior to or after a function and/or performance. The hirer is financially responsible for any damages caused to the centre or its equipment during the hirers occupancy, function or performance.

**Smoking Policy:** As per Benalla Rural City Council policy, the theatre is a non-smoking venue, including areas immediately outside surrounding the theatre space.

**Parking:** Parking is available in front of the venue. No vehicles are to be left, at any time, parked in the loading dock. This must be available at all times to vehicles loading and unloading for the venue and for emergency vehicles such as ambulance or fire services.

**Emergency Exits** All means of evacuation must be visible at all times. Exit routes must be kept clear of obstruction. Exit lights must not be tampered with in any way