



# Hamilton Performing Arts Centre

## TECHNICAL SPECIFICATIONS

Technical Manager: **Mark Pryle**  
 Phone: (03) 5573 0485  
 Email: [tech@hamiltonpac.com.au](mailto:tech@hamiltonpac.com.au)  
 Street Address: 113 Brown Street, Hamilton Victoria 3300

### Scenery Dock:

There is good access for all sizes of truck to the loading door and ample free parking for other vehicles to rear of Arts Centre. Stage Door is located beside loading door at the rear.

**Loading door** 4m high and 3m wide, 1.3m above ground level

### Stage

<b>Surface</b>	Masonite (painted black) over hard wood
<b>Stage</b>	Width 9m, Depth 7.25m
<b>Proscenium</b>	Width 9m, Height 4.95m
<b>Wings</b>	Prompt side: 3.4m OP: 2.7m
<b>Forestage (same level as stage)</b>	Width 4m, Length 15.7m
<b>Grid Height</b>	10.7m
<b>Fly Height</b>	5.2m
<b>Counter Weight Lines</b>	25 usually 6 free for scenery
<b>Three Phase on stage</b>	50 amp (5 pin)
<b>Three Phase on Fly floor</b>	40 amp x 5 (5 pin)
<b>Three Phase in Control room</b>	32 amp (5 pin), 10 amp (5 pin)

*It is possible to screw / nail into main stage floor.*

*It is not permitted to screw or nail into forestage which is quality hardwood.*

### Masking and Tabs

House curtain (blue)	Electronic opening	
Four sets black legs	Four black borders	Two black curtains travelling and flown
One white cyclorama	one cinema screen -	6.16m clearance over when fully flown
One fire curtain		

### Dressing Rooms

There are three heated Dressing Rooms suitable for up to 40 performers in total. The small Dressing Room is suitable for three persons and is lockable. Show Relay to all dressing rooms

### Audio

#### Mixing

	Roland M400
	Roland S-1608

	Roland S-40005
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### Equipment List

3	Inter M Power amps (L2400) to run Foldback
2	Mackie SR1530 Active 15-inch 3 way powered speakers
2	Mackie SRS1500 powered Sub-woofers
4	Bose 802 speakers {two mounted for Front of House option}
4	EV FM 1502 Foldback
2	EV FM 1202 Foldback
4	Shure ULX4 58a Radio Receivers / microphones
4	Shure ULXD4 radio mics (87a handheld and lapel mics)
7	Shure SM58 vocal mics
3	Shure SM57 instrument mics
4	Passive DI
1	Shure Beta 87A vocal mic 1 x AKG CK 47 Choir microphone mounted over stage
2	Rode NTG-2 Choir mics
2	Rode NT1-A Studio mics
3	Shure beta 91a Surface Mics
8	K & M Boom mic stands
2	K & M Short mic stands
4	WiFi Belt Pack Mic and Headphone sets
3	Dressing Room Speaker Stations
1	Numark MP103 single CD player
1	Numark CDN77 Twin CD player

### Stage Manager

Stage Manager prompt corner includes house curtain control, auditorium lights, bell chimes, clock, paging and talk back to all areas.

### Pianos

1 x Steinway Grand (Model D)	1 x Kawai upright
1 x Adjustable stool	1 x Stool

### Lighting

**Note: we do not hold a wide stock of colour gels. Please supply gels if you require specific colours.**

### Consoles

1 x	DMX Jands Event Plus 60 Lighting Console
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	1x	Avolites Pearl Expert Titan Pro	
	60x	2.4 K LSC Dimmers (DMX 512)	
<b>Lighting Bars &amp; channels</b>			
Front of House	18 channels (Note: lights cannot be moved.)		
Boom positions	1 channel each side (There is only one light per boom)		
Orchestra bar	15 channels		
LX bar 1	18 channels		
LX bar 2	18 channels		
LX bar 3 (cyclorama bar)	12 channels		
Floor traps (2 each side of stage)	4 channels		
<b>Profiles</b>			
	6 x	Cantata 18 degrees - 32 degrees	
	16 x	Source Four –750w (on Front of House) bar	
	10 x	Prolite PR7W/T 650w Zoom spots	
	10 x	Selecon 650w Zoom spots	
	2 x	Selecon acclaim 650w profiles	
<b>Fresnels</b>			
	10 x	Prolite PR12F 1200w	7 x Prolite PR10 1200w
	7 x	Selecon 1200w	12 x ETC Source Four 750w
	10 x	Prolite PR6F 650w	13 x Selecon 650w
<b>Other</b>			
	2 x	Prolite followspots 2K with Colour Changer	1 x 14" Mirror Ball
	10 x	LED fixtures, LitePAR Pro Quad - 18x8w	4 x ACME 400SP
	8 x	TourPro LED Stik 8	1 x hazer – Robe 400FT
		1 Hitachi Venue Projector	

**General:**

Please inform theatre Technician if there are any pyrotechnics or smoke used so Fire Alarm system can be temporarily disabled.

Sound and lighting can be operated either from the Control Room to the rear of the auditorium or from side of stage. Sound can also be operated from within the auditorium, behind the last row of seats. No seats need be removed. Length of cable required to run from front of stage to centre of rear of auditorium is 30m.

**CAD plans of the stage area at Hamilton Performing Arts Centre are also available**