



ROWVILLE SECONDARY COLLEGE

PERFORMING ARTS CENTRE

Technical Specifications

Updated March 2015

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STAGE

Brief Stage Description:

Unraked, non-raised stage framed by house curtain legs and border. Timber floor. Screwing into surface is NOT permitted. Tape markings are permitted on stage (PVC tape or gaffer tape ONLY), but must be removed at the completion of hire, by the hirer. Stage crossover via dance studio.

Stage distributed load limit **N/A**

Stage point load limit **N/A**

Stage rake **NO**

Stage Dimensions:

House Curtain (completely open)

Width **14000mm**

Height **4570mm**

Setting Line

200mm upstage of the house curtain (allows for curtain to close without fouling)

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

SL to DS edge of stage **3255mm**

SL to house curtain **200mm**

SL to tabs **7790mm**

SL to cyclorama **7823mm**

SL to rear wall **9390mm**

Stage to roof **6320mm**

Overhead obstructions

- (2) air-conditioning ducts above the stalls
- (1) air-conditioning duct above the stage, in between LX1 and LX2.
- (3) air-conditioning return boxes above the stage, in between LX3 and the cyclorama.
- (1) exposed girder above the apron
- (1) exposed girder above the stalls

Auditorium:

Auditorium consists of stalls in three areas, separated by two wide aisles. An additional 100 non-fixed chairs are available for use in the auditorium and foyer.

Seating capacity without additional seating installed **499**

Permanent wheelchair seats **4**

Auditorium rake **YES**

Height of auditorium steps **85mm**

Staging Units:

N/A

Lectern:

Available	YES
Style	Light timber panels, purple backing curtain, front unmarked
Surface Dimension	640 x 530mm
Height	1100mm (rear side); 1200mm (front side)

Stage Covers:

Style	N/A
Dimensions	N/A
Colour	N/A

Stage Traps:

- (1) stage trap located (DS OP) 2190mm downstage of the setting line.
Trap dimension is 200 x 200mm.
Contains (4) 240v hot power outlets, (1) NL2 connector, (1) XLR send.
- (1) stage trap located (DS PS) 2190mm downstage of the setting line.
Trap dimension is 200 x 200mm.
Contains (4) 240v hot power outlets, (1) NL2 connector, (1) XLR send, (1) mini-jack send, (1) VGA send to projector location.
- (1) stage trap located (US CS) 7760mm upstage of the setting line.
Trap dimension is 200 x 200mm.
Contains (4) 240v hot power outlets, (1) NL2 connector, (1) XLR send.

Safety Curtain:

Safety Curtain installed	NO
Safety Curtain must be unobstructed at all times	N/A
Thickness of Fire Curtain	N/A
Distance from setting line	N/A

Additional Requirements
NONE

Loading Dock:

Access

Vehicle access via southern car park off Humphrey's Way. Vehicle able to reverse up to loading dock.

Loading Dock Height	0mm from road surface
Door Dimensions	2150mm High 3200mm Wide
Dock at stage height	YES

Restrictions / Obstructions

Access to loading dock is via driveway off main car park – hirers to ensure that patrons do not park on the restricted car space leading to this driveway.

Access to loading dock includes a tight fit next to the building – if vehicle cannot fit, it can be parked 5 metres from the loading dock before the building's corner instead.

Additional Rigging Notes

Banners may be flown from the hand winch bar in conjunction with the cyclorama.

Curtain rods for top and bottom of banner must be provided in addition to suitable rope.

Rigging points available from lighting bars and curtain bars, but item must not be greater than 2000mm width. Dropping decorations suitable.

Venue staff, venue technicians and school representatives reserve the right to refuse to suspend any item at any time.

Staging Notes:

Access from backstage to foyer is via outside footpaths only.

Access between OP and PS is via dance studio only – NOT behind the cyclorama.

LIGHTING

Positions:

Stage LX Bars	All LX bars are dead hung and not adjustable.
FOH Bar #1A	
Setting Line to lighting bar	7550mm, 40 degrees depressed from bar
Usable bar width	9000mm
Notes	Bar rigged from PS to CS, can support 100kg
FOH Bar #1B	
Setting Line to lighting bar	7550mm, 40 degrees depressed from bar
Usable bar width	9000mm
Notes	Bar rigged from CS to OP, can support 100kg
LX Bar #1	
Setting Line to lighting bar	100mm
Usable bar width	16000mm
Notes	Rigged behind projection screen, can support 100kg
LX Bar #2	
Setting Line to lighting bar	3550mm
Usable bar width	16000mm
Notes	Can support 100kg
LX Bar #3	
Setting Line to lighting bar	7000mm
Usable bar width	16000mm
Notes	Cyclorama bar, can support 100kg
FOH Booms (PS & OP)	
Setting Line to FOH Boom	N/A
Maximum lanterns per boom	N/A
Notes	NONE

Control:

Lighting desk	LSC Maxim L
Control channels	72
Signal output	DMX – (2) universes
Signal distribution	Two streams of DMX, both starting at DS PS panel before control room. Stream A goes to dimmer room, stream B goes to US panels, all lighting bars and dimmer room.
Rehearsal position	YES – third row of seating, DMX connections via DS PS patch panel.
Remote riggers available onstage	NO

Dimmer Racks:

Total Dimmer Racks 4

Dimmer Locations PS Storeroom – electrical cage

2.4kW Dimmer Racks LSC iPAK

Total dimmers @ 2.4kW per dimmer 24

3kW Dimmer Racks LSC iPro

Total dimmers @ 3kW per dimmer 24

House Lights:

Independent control YES

Control positions Control room, foyer (on / off only)

Fade time adjustable NO

Stage Luminare:

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
Prolite	PR7M/G	25 deg	(12) gobo holders to suit, (12) gel frames	650w	8

Fresnels

Make	Model	Detail / Accessories	Watt	Total
Prolite	PR10-F	(12) barndoors, (12) gel frames	1200w	10
Selecon	Rama 150	(12) barndoors, (12) gel frames	1200w	12

PC

Make	Model	Detail / Accessories	Watt	Total
Prolite	PR10-PC	(6) barndoors, (6) gel frames	1200w	6

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
Generic	Pinspot		For spotting mirror ball	30w	2

Wash

Make	Model	Detail / Accessories	Watt	Total
Prolite	PR5-CHA/4	(4) cells per unit, asymmetrical floods	1000w	4

Intelligent

Make	Model	Cool Channel	Detail / Accessories	Watt	Total
Proshop	LEDPAR642	5	20x 3w tri colour LED	70w	18
Geni Electronics	Strobe	2	DMX (dimmer & rate)	1500w	1

Followspots

Make	Model	Angle	Detail / Accessories	Watt	Total
Coemar	Testa MD 1000/1200 al		5 colour magazine, no dimmer	1000w	1

Additional Lighting

Item	Make	Model	Detail / Accessories	Watt	Total
Smoke Machine	Jem	ZR12-A	DMX (intensity)		1

Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
FOH Bar #1A	12	1 – 12	Standard 240v outlets
FOH Bar #1B	12	13 – 24	Standard 240v outlets
LX Bar #1	16	25 – 40	Standard 240v outlets
LX Bar #2	16	41 – 56	Standard 240v outlets
LX Bar #3	16	57 - 72	Standard 240v outlets, points 58-61 and 66-69 are doubled for cyc lighting

Power:

3 Phase Outlets

(4) on PS at stage level, dimmer room (dimmer use only)

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

NONE

3 Phase Extensions

NONE

Lighting Notes:

All lighting rig changes MUST be approved and enacted by venue technicians.

AUDIO

Control Positions:

Control Room

Rear centre of stalls behind sliding glass panels. Dedicated position, no seats pulled.

Auditorium

Located at centre of row N (rear of centre stalls).

Total seat allocation **N18 – 22 to be removed from sale**

Other

Prompt side of stage. Must be patched through existing console (please note hirer must provide their own desk for this control position).

Control & Amplification:

Primary Mixer

Soundcraft LX7ii, 24 channel, 2 stereo inputs, 6 aux sends, 2 stereo subgroups, 1 mix C send, phantom power (in groups of 4 channels).

Secondary Mixer

N/A

Amplifiers

(2) Australian Monitor IS1600, 2 channel, 800w x 800w @ 4 ohms

System Processor

(1) dbx Driverack PA

EQ

(1) dbx 321 Graphic Equaliser - foldback

FX

(1) Lexicon MX200

Compression / Limiter / Gates

N/A

Speakers:

FOH Speakers

(2) Turbosound TXD151 - mid / high speakers

(2) Mackie S218S – subs

Foldback

(1) Mackie SRM450 – powered stage wedges

Playback:

Item	Make	Model	Detail	Total
DVD Player	Sony	-	Single DVD player	1

Microphones:

Make	Model	Detail / Accessories	Use	Total
Shure	SM58	Pop guards and clips	Vocal	5
Shure	SM57	Clips	Instrument	1
Sennheiser	SK100 G3	Wireless bodypack, with headset or lapel. **	Vocal	9
Sennheiser	SKM100-835 G3	Wireless handheld; with clip. Replaces one bodypack. **	Vocal	2

*** Please note that use of any part of the Sennheiser wireless system will incur an extra cost.*

Accessories:

Item	Model	Detail / Accessories	Total
Microphone stand	K&M	Tripod base, standard height, boom arms	3
Microphone stand	K&M	Tripod base, half height, boom arms	2

Line Patching:

Location		Numbering	Connections	Detail
PS Downstage	7	M7 – M12, L4	3-pin XLR	6 sends, 1 return
OP Downstage	7	M1 – M6, L3	3-pin XLR	6 sends, 1 return
PS Upstage	7	M19 – M24, L6	3-pin XLR	6 sends, 1 return
OP Upstage	7	M13 - M18, L5	3-pin XLR	6 sends, 1 return
PS Downstage trap	1	M26	3-pin XLR	1 send
OP Downstage trap	1	M25	3-pin XLR	1 send
CS Upstage trap	1	M27	3-pin XLR	1 send
LX Bar #1	1	M28	3-pin XLR	1 send
PS Speaker location	1	L2	3-pin XLR	1 return
OP Speaker location	1	L1	3-pin XLR	1 return

All audio lines in venue return to the control room patch bay

Speaker Patching:

Location		Numbering	Connection	Detail
PS Downstage	1	S4	Speakon NL2	Used for sub
OP Downstage	1	S3	Speakon NL2	Used for sub
PS Downstage trap	1	S6	Speakon NL2	
OP Downstage trap	1	S5	Speakon NL2	
CS Upstage trap	1	S7	Speakon NL2	
PS Speaker location	1	S2	Speakon NL2	Used for mid/high
OP Speaker location	1	S1	Speakon NL2	Used for mid/high

All speaker lines in venue return to the control room patch bay

Cabling:

Audio Cable

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

Multicore:

- (1) 15m 20 lines, 16 send, 4 return
- (3) 3m 8 lines – required when console is in auditorium position

Audio Notes:

Control position is not recommended for live mixing. Recommended using auditorium position with removal of 4 seats to accommodate console and operator and optional audio assistant.

FOH speakers are flown and are NOT adjustable.

Changes to the FOH system processor are NOT be made by anyone other than the venue staff or technicians – hirers will be held liable for damage to equipment otherwise

AUDIO VISUAL

Projection Room:

N/A

Projectors:

Item	Model	Detail / Accessories	Total
Panasonic data projector	PT-LB60E	3200 ansi-lumens, 4:3 native ratio (portable)	1
NEC data projector	M350X	3500 lumens, 4:3 native ratio (flown)	1

Screens:

Projection Screen

Front projection cinema screen permanently rigged behind house curtain. Motorised via remote control.

Screen dimensions **3050 x 4065mm**

SL to Projection Screen **10mm**

Additional Screens

Cyclorama may be used as a projection screen when main projection screen is not in use.

Note: only roughly half to two-thirds of the projected image appears on the cyclorama – please adjust your output image accordingly if the cyclorama is to be used as a projection screen. Please contact the venue technician for more information.

AV Playback Equipment:

Item	Model	Detail / Accessories	Total
Sony DVD Player	Sony	Single DVD player (item also listed under audio)	1

Video Patching:

Location		Numbering	Detail
PS Downstage trap	1	VGA-2	1 send to projector (to VGA2 input)
Control room bench	2	VGA-1, V6	2 sends to projector (to VGA1 input & composite input respectively)

Projector Rigging Points:

Fixed projector – above second row of stalls, centred. Focused to screen located behind house curtain.

Cabling:

The theatre has a good stock of coaxial, RCA and VGA cable to accommodate the venue's own equipment. Any additional equipment will require additional cable stock to be sourced.

Audio Visual Notes:

When cyclorama is used as a screen some shadows may appear depending on height and location of stage activity.

House curtain must be open at least two-thirds for screen to be used – the screen is BEHIND the house curtain.

Projector is controlled via wired remote in the bio box rack – controls on / off, input selection, video mute and video freeze functions.

BACKSTAGE

Communications:

Stage Managers Desk

N/A

Talkback

Master Unit **Jands EZICOM system running one loop.**

Total sub stations **4**

Total headsets **4**

Radio Units In-house **N/A**

Talkback patching located at: **Lighting desk (master unit)**

(2) PS downstage

(2) OP downstage

(2) PS upstage

(2) OP upstage

(2) PS storeroom / dimmers

(2) Control room bench

(1) Control room audio rack

(2) Foyer

Paging / Show relay

N/A

Stage Monitor

No camera.

Patching available to (1) PS downstage, (1) OP downstage, (1) control room, (1) PS storeroom / dimmers and foyer (3). Hirer required to provide extra TVs and camera should this system be used.

Q Light System

In house Q light system available **NO**

Number of units **N/A**

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
Change Room 1		2	NO	Clothes rail & mirror
Change Room 2		2	NO	Clothes rail & mirror
Make Up Room		NO	NO	Bench, mirror & downlights, 2 sinks
Dance Studio		NO	NO	Additional room if required

Laundry / Wardrobe:

Washing Machines	NO
Dryers	NO
Drying rooms	NO
Iron / ironing board	NO
Clothes racks	YES – both change rooms have fixed rails

Production Facilities:

Production Desk

Set-up in third row, centre of stalls. Table accommodates 2 people with DMX for the lighting desk, talkback and an audio feed to main audio system (all patched to PS downstage panel).

Production Office

NO

Fax

NO

Access to phone for internet access

NO

Greenroom:

Tea / Coffee facilities	NO – in foyer kitchen
Fridge / freezer	YES – in foyer kitchen
Microwave	YES – in foyer kitchen
Running water	YES – in make up room or change room bathrooms

Stage Door:

Access

Stage door is located at the rear of the facility, either on OP side or PS. From the main carpark and main entrance, a footpath leads around to the stage door. Door is unsupervised by venue staff.

ADDITIONAL FACILITIES & INFORMATION

Orchestral:

N/A

Rehearsal Space:

Dance Studio, 12m x 10.7m, timber floor, mirrored wall. Bookings required for use.

Air-conditioning:

3 independent systems:

Auditorium / foyer – controlled from bio box

Change rooms - controlled from change room foyer

Dance studio – controlled from dance studio

Kitchen:

Foyer kitchen with fridge & freezer, microwave, boiling water, dishwasher and sink.

Servery window with retractable grate.

Foyer Bathrooms:

Male - 1 stall, 2 urinals, 2 sinks

Female – 6 stalls, 2 sinks

Disabled – 1 toilet with handrails, 1 sink

Parking:

Parking is available on the school grounds in walking distance to the Performing Arts Centre.

Depending on the size of the event, some patrons may be required to park in Humphrey's Way or Wentworth Avenue. Due to both streets being residential streets, residents have requested that patrons take care not to obstruct driveways and street entrances when parking, otherwise Police will be notified of the infringement.

VENUE:

Venue Contacts:

Venue Address **Humphreys Way, ROWVILLE, VIC 3178**

Venue Postal Address **Humphreys Way, ROWVILLE, VIC 3178**

Staff Contacts:

Venue Manager

Mobile

Email Address

Phone Number

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Venue Plans:

Venue Plan Available

YES

Venue Section Available

NO