



THE SHOWROOM

TECH SPECS V1 2026



BATHURST MEMORIAL
ENTERTAINMENT CENTRE

A bit about our venue

The Showroom, located within BMEC is a flat floored space with a stage, suited to cabaret style events, more intimate concert of up to 300 in theatre style and is used quite regularly for balls, presentations, trade shows and dance parties.

The venue also offers two foyers, one on ground level and 'The Wattle Foyer' on the first floor. There is a bar in each foyer and a third in the Showroom Auditorium.



Showroom - Auditorium



Flat floor auditorium with a mezzanine level. The Showroom ground floor space can be increased by removal of operable walls along the back allowing our two downstairs rehearsal rooms to become part of the space.

Stage



Unraked stage with proscenium arch and no fly system. Concrete slab under the floor boards, covered in weathertex sheets. Screwing into the stage is permitted but larger holes need to be authorised by venue technician or operations manager. There is a narrow crossover of 500mm behind the smother when in place.

Stage Dimensions

Proscenium Arch W 9346 mm H 3916 mm

Setting Line is the upstage edge of proscenium Arch

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

SL to DS edge of apron 1555 mm (no stage extensions) 2555 mm (with stage extensions)

SL to first lighting bar 850 mm

SL to centre lighting bar 3250 mm

SL to last lighting bar 5300 mm

SL to rear wall 6445 mm

CL to OP wall (or obstruction) 4700 mm

CL to PS wall (or obstruction) 5073 mm

Stage to underside of roof 4685 mm

Point loads for each lighting bar is 45 kgs per meter

Overhead Obstructions

Motorised screen 4000 mm. Fixed lighting bar (1) 4225 mm

Fixed lighting bar (2) 4245 mm. Fixed lighting bar (3) 4460 mm

PS Wings has mezzanine storage area at a height of 2250mm

Stage Drapery

Type	Material	Colour	Width (mm)	Height (mm)	Qty
House Curtain (French Action)	Wool	Deep Purple	10000	4300	1
Mid Stage Tabs (French Action)	Wool	Black	9400	4700	1
Borders	Wool	Black	9200	1500	2
Legs	Wool	Black	2000	4800	5
Cyclorama (Not installed but available on request)	Cotton	White	9400	4900	1
Smother (French Action)	Wool	Black	10000	4800	1

Hanging Plot

Bars in The Showroom are fixed with no swinging or flying available. LX bars are 1/4' pipe.

Screen and border bars are not suitable for additional rigging.

Line #	Setting Line (mm)	Weight Limit	Allocation
1	50		House Curtain (French Action)
2	250		Motorised Screen
3	850	315 kg (45kg per meter)	LX 1
4	1300		Border 1
5	2600		Border 2
6	2850		Mid Stage Tabs
7	3250	315 kg (45kg per meter)	LX 2
8	5300	405 kg (45 kg per meter)	LX 3
9	5750		Smother
10	5850		Cyclorama (Hung On Request)

Legs are on swivel mounts on the side of the stage. All legs are black wool.

Leg #	Setting Line (mm)
1	1800
2	3550
3	5200

Access & Stage Equipment

The Showroom stage can be extended an additional metre with the use of stage rostra. Please advise in advance for the use of the stage extension.

EWP JLG AM30 DC Battery operated (Push Around) vertical lift
Platform Reach is 10.97 meters working height

Ladders (1) 6ft step ladder (1) 3m step ladder
(1) Branach 3 meter platform push around (shared with Theatre)
Additional ladders can be used from the Theatre when the venue is not in use.
20 2000x1000mm stage rostra are available at various heights.

We hold a total of 27 individual 2 metre by 1 metre rostra within the venue shared across both spaces. More can be obtained via hire subject to requirements and availability and depending on the number of legs.

Stage rostra heights:

(200mm legs for 8) (300mm legs for 6) (400mm legs for 14) (600mm legs for 24)

Rostra can also be used to construct limited stadium style seating on the floor of The Showroom, 10 back safety rails and 4 stair rails are included with this.

Loading Dock



Dock Access

Access is via court House Lane off Russell Street between Court House & Council chambers

Loading Dock Height is at street level

Door Dimensions Height 3100 mm width 3720 mm

Limited storage space in wings with storage mezzanine at height of 2250 mm

Staging Notes

Dressing room access to stage is via OP side of stage. There is a small crossover behind the smother 500 mm wide when smother is in place.

A limited amount of rigging equipment is available in house. For rigging of larger shows or specialised pieces, own rigging equipment is required.

All materials must be fireproofed for stage use

All rigged items must be rigged with rated equipment, and must be approved by a venue representative

Lighting

Standard lighting rig plans are provided separately from this document and are available for download on our website at <https://www.bmec.com.au/venue-hire/>

We are happy to work with you to supplement additional lighting requirements with our house stock. Additional units are listed on the next page. Please contact us to ensure availability as they are shared with our Theatre space.

Positions

Three onstage Lighting bars which are fixed. See hanging plot for standard LX bar locations

Booms

(6) x 4 metre & (2) x 2.5 metre booms available. (50mm round pipe with square base)

FOH - Motorised truss 300 mm box truss 10 meters wide and 6 meters deep with two cross sections on 4-way motor controller

Setting Line to front of truss 5965 mm Usable bar width 10000mm

Mezzanine - Any position on the handrail (see floor plan)

Control

Main Console: ETC Ion Classic dual screen system including 1 touch screen

We also have a backup ETC Nomad V3.2 on Windows 10 NUC.

System limited to 1024 DMX addresses.

DMX EtherGate MK2 (2 Universes) into DMX 8 way splitter with DMX and Ethernet patching at all lighting bars, Mezzanine and FOH Box truss.

Dimmers

Dimmer location is downstage OP 2.4Kw Dimmer Racks x 3

JANDS FP-12 (2)

JANDS HP-2 (1)

Total dimmers @ 2.4kw per dimmer 36

House Lights

Independent control or at lighting desk

Control positions

Mix position can be configured for Centre Mez position (standard) or Centre rear of sprung floor.

Lamp List (Units in standard rig)

Make	Model	Angle	Type	Detail/Acc.	Rigged	Watts	Qty
Phantos	18x12w	38	PAR	RGBWA+UV	FOH Truss	216	8
Strand	PL3	15/55	Fres	RGBW + BarnDoors	FOH Truss	360	3
Martain	MAC 250	20	Spot	Moving Head - Non LED	FOH Truss	250	2
Selecon	Acclaim	18/34	Spot	Specials	FOH Truss	650	3
Selecon	Acclaim	24/44	Spot	US & DS Wash	FOH Truss	650	6
Strand	Brio	25/50	Spot	Breakups	FOH Truss	600	6
Selecon	Acclaim Fresnel	6/60	Fres	Barndoors	LX1 (3), LX2 (3), LX3 (3)	650	9
Selecon	PLFRESNEL1	15/54	Fres	RGBW	LX 1 (3), LX2 (3), LX3 (2)	150	8
Selecon	PLPROFILE1 LED	13/34	Spot	RGBW LED	LX 2 (3) and LX 3 (3)	120	6
Event	12x12	40	PAR	RGBWAV	FOH Truss - House for floor	60	4

Lamp List (General Stock) Profile - Shared between Thetare and Showroom

Make	Model	Angle	Detail/Acc.	Watts	Qty
Martin	EWP-WW	26	LED Warm White	273	2
Selecon	Pacific	14/35		1200	1
Selecon	Pacific	23/50		1200	3
Selecon	Acclaim	18/34		650	5
Selecon	Acclaim	24/44		650	5
Strand	Brio	25/50		600	7
Strand	Brio	18/30		600	10
Strand	Quartet	22/40		650	5
Strand	Quartet	15/25		650	3
ETC	Source4 Jr	25/50		575	8

Fresnel

Make	Model	Angle	Detail/Acc.	Watts	Qty
Selecon	Arena		Barndoors	2000	24
Selecon	Acclaim HP1200	6/60	Barndoors	1200	2
Selecon	Rama	6/50	Barndoors	1200	4
Selecon	Acclaim 650	6/60	Barndoors	650	1
Strand	Cantata	9/50	Barndoors	1200	8
Strand	Quartet	10/40.5	Barndoors	650	4

Par Cans

Make	Model	Angle	Detail/Acc.	Watts	Qty
EventLite	12x12	40	RGBWA+UV	144	24
ShowTech/ProShop	Quad Par 18	25	RGBW	96	18
Parspot	Par64			1000	14
Parspot	Par56			650	4

Flood

Make	Model	Detail/Acc.	Watts	Qty
Prolite	Cyc Unit	4 Cells	500 (per cell)	4
Selecon	HUI	4 Cells	500 (per cell)	1

Follow Spots

Make	Model	Angle	Detail/Acc.	Watts	Qty
ProLite			Six Colour Gel Magazine	2000	2

Additional Lighting

Make	Model	Angle	Detail/Acc.	Watts	Qty
AVE	BL-UV400			400	4
Sconce			Music Stand light	40	25
Prolite	PC		Barndoors	650	8

Patching

Location	Quantity	Numbering	Details
FOH Truss	24	FOH Loom 1 - 4	6 per loom
Mezzanine	14	1-14	GPO style patch points on Mez Wall
LX1	8	17-24	
LX2	8	25-32	
LX3	12	LX3 Loom 1 - 2	6 per loom

Power

3 Phase Outlets

40 amps x 4 on stage

32 amps x 2 on stage

Cabling

The venue has a decent quantity of extension cables & 3/5 pin DMX leads of various lengths that can be used with the venue hire. As this stock is shared with the Theatre please advise if show requires a large amount of cabling.

Any specific cabling requirements should be discussed prior to bump in.

Looms (Shared between Theatre and Showroom):

- (1) 5m 6-way Weiland
- (2) 10m 6-way Weiland
- (1) 15m 6-way Weiland
- (1) 20m 6-way Weiland

Audio

Control Position

Mix position can be configured for Centre Mez position (standard) or Centre rear of sprung floor. Mix position can also be elevated onto rostra when installed on sprung floor (additional labour charge may be required)

Sound Console

Yamaha - QL1 32 channel digital desk with Dante.

Please advise if bringing your own mixer and any cabling requirements.

Speakers

8x DB Audio DVA-T8 self-powered line array (4 per side)

3x Omega pro 18' 800-watt subs (by request)

Amplifiers

2x Crown K2 (Subs) bridged 2 channel 1100 watt per channel @ 4 ohms

1x Jedia L1.5 stereo power amps (foldback)

Foldback

2 x Mackie C300 passive speakers

Additional Speakers

(Shared with Theatre, please advise in advance if needed)

6 x FBT Jolly 5JA self-powered speakers

2 x DB Flexsys F8 self-powered 400 W PRG

2 x Mackie c300 Passive Speakers

4 x Turbosound TFM122M - Passive 12"

Microphones - Wireless

Make	Model	Details	Use	Total
Shure	ULXD4D	Dual Channel Receiver	Handheld or Beltpack receiver	3
Shure	ULXD4Q	Quad Channel Receiver	Handheld or Beltpack Receiver	2
Shure	ULDXD1	Beltpack Transmitter	Headset or Lapel Mic	14
Shure	LUXD2B58	Beta 58 Wireless Mic	Voal	8
Shure	ULXD2b87a	Beta 87A Wireless Mic	Vocal	2
DPA	DPA-4066	Tan Headset Mic	Vocals	4
Shure	MX153-Tan	Headset Mic	Vocal	12
CKMOVA	LMP1	Headset Mic	Vocal	7

Microphones - Wired

Make	Model	Details	Use	Total
Shure	SM57	Dynamic	Instrument	4
Shure	SM58	Dynamic	Vocals	8
AKG	D770	Dynamic/Cardioid	Brass, Woodwinds, Drums/Percussion	4
Sennheiser	604	Dynamic	Drum Clip on mic	6
Shure	BETA 52A		Kick Drum mic	1
Audio Technica	871	Plate Mic	Floor Mic	4
Audio Technica	853	Hanging Mics	Choir Overhead	4
Peavey	VCM 2	Hanging Mics	Choir Overhead	2
AKG	C100	Condenser	Instrument	2
Rode	NT3	Condenser	Instrument	1
Rode	NT5	Condenser	Instrument	4
Rode	NTG 2	Shotgun	Various	2
Rode	M5	Matched Pair	1 Pair of mics	1

All mics are shared between both Thetare and Showroom subject to availability.

Accessories

Item	Detail	Total
Microphone Stand	Round Base	19
Microphone Stand	Extra Short Boom Tri Stand	4
Microphone Stand	Tall Stand with Boom Arm	19
Guitar Stand	Standard guitar stand	2
DI Box	Giggear MC-ADI	13
Speaker Stand	Adjustable Height	6
Dante Dongle	USB to Dante for PC I/O	3
Dante Dongle	USBC to Dante for PC I/O	2
Dante Dongle	1ch Analog in (XLR) to Dante	2
Dante Dongle	1ch Analog Out (XLR) to Dante	2
Dante Dongle	2ch Analog in (XLR) to Dante	1
Dante Dongle	Dante to AES	1

Line Patching / Speaker Patching

Location	Line In	Line Out
Prompt DS	2 x XLR	2 x Speakon
OP DS	2 x XLR	2 x Speakon
OP MS	24 x XLR	8 x XLR
Mix Pos	8 x XLR	24 x XLR
RI8	Option for digital stage box	

Audio Cabling

The Showroom has a reasonable stock of leads for most audio applications within the venue.

2x 30-meter 8 way drop box

1x 30-meter 16 way drop box

1x 20-meter 8 way drop box

Audio Notes

FOH speaker's position is fixed

Subs can be installed on the floor in front of stage by request.

Audio Visual

Projectors

Type	Model	Details/ Accessories
Epson	EB-PU2010BNL	10,000 Lumens, Laser Projector, WUXGA, Short and Standard throw Lens

Projection Screens

Motorised screen with twin white front & rear projection surface 3000 mm x 2000 mm fixed behind proscenium

TV / Monitor

2 x 98' Hisense 4k ULED tvs are mounted either side of the proscenium. They are equipped to receive NDI video signals via Birdog Play receivers OR can receive an HDMI/SDI feed from Mix position or from side of stage.

Vision Switchers

Blackmagic ATEM Mini Pro

AV Playback

Item	Model	Detail / Accesories	Quantity
QLab	Macbook Pro 14 inch with M3 chip. 512GB SSD.	Dual Output	1
PC at Mix Position	Customer Built PC	Windows 11	1
Laptop	MSI GF63 15.6" i5 16GB 512GB SSD	Windows 11	1
Sony Blu-Ray	BDP-S470	Multiformat HDMI, USB	1

Items shared between Theatre and Showroom

Projector Rigging Points

Projector can be rigged off any lighting bar using a T-bar and 90-degree scaff coupling. Default position is the centre of FOH Truss or upstairs on Mezanine level.

Audio Visual Notes

Projector cradle is specific to venue's projector; hirer will need to bring their own cradle if using another projector.

Backstage

Communications

Stage Managers Desk

There is no permanent stage managers console. This can be a basic table with paging facilities and desk lamp etc.

Talkback

Master Unit Jands Talkback system running from sound desk.

Wireless ClearCom DX210 x 4 transmitters (available on request and shared between spaces)

8x sub stations

8x headsets

Dressing Rooms

We have 5 dressing rooms which are a minute walk from the Showroom.
Dressing rooms can be configured to receive audio relay from the Showroom.
There is stairs between the dressing rooms and Showroom stage.

Room	Capacity	Toilets	Showers	Extrta
1	20	3	3	Air Con / Video Feed / Disabled Bathroom / Fridge
2	5	1	1	Air Con / Video Feed
3	20	2	2	Bar Heater / Fridge
4	5	1	1	Heater
5	8	2	1	



Laundry / Wardrobe



Washing Machines 2 x Large Capacity Maytag Washing Machine

Dryers 2 x Large Capacity Speed Queen Dryer

Drying rooms Laundry with Drying Rail

Iron / ironing board 2 x Irons and 2 x Ironing Boards

Clothes racks Fixed drying rail in laundry

Green Room



Tea / Coffee and washing up facilities. Small fridge and microwave.
Stage monitoring via tannoy and video monitor.

Stage Door

Stage door is located at the back of the crossover in the car park of William Street.
Stage door is not to be left open or unattended. The technician on duty will unlock stage door keypad at arranged access time. Stage door keypad will then be locked after the show.

Stage door code will be given to each touring group for duration of stay.

Access to the Showroom can also be from the side of stage or via a roller door at stage level from Courthouse Lane.

Orchestral

(1) Yamaha C7 Mini Grand

(2) Yamaha upright pianos. One is at floor level.

(33) Music Stands with (25) Sconce lamps

All Pianos require tuning before use. This must be negotiated well in advance.

Rehearsal Space

Rehearsal Rooms and Showroom can be used as rehearsal spaces with prior notice dependant on current bookings. This may also incur a fee.

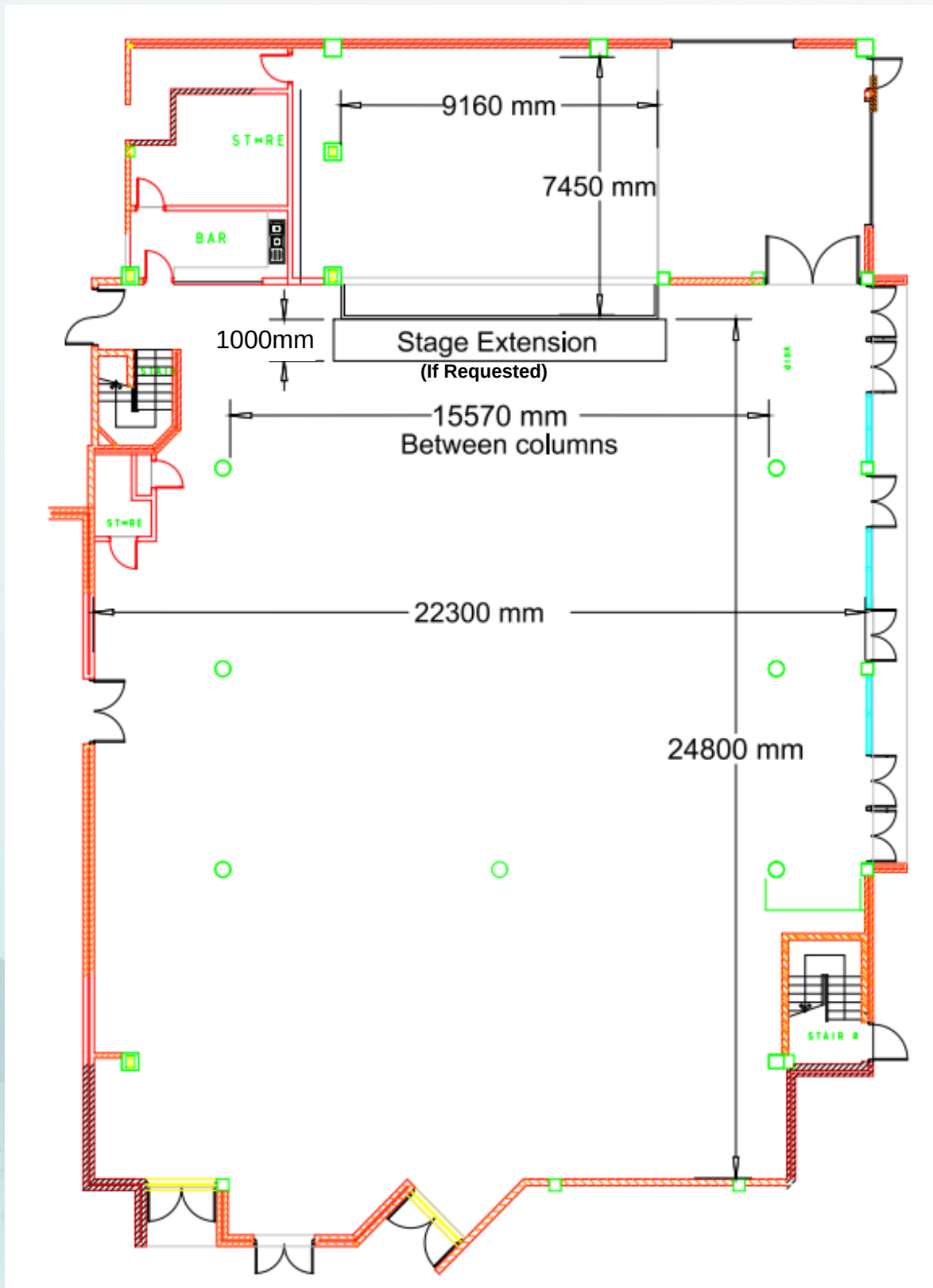
Rehearsal rooms have carpet on concrete floor.

Sprung Dance Floor

The Showroom has a Harlequin Sprung Dance Floor with Standfast Vinyl Surface occupying its entire floor area except for the Rehearsal room end of the room.



Showroom Ground Floor Plans



Showroom Mezzanine Plans

