

Technical Specifications

Peter and Ruth McMullin Beacon



MELBOURNE RECITAL CENTRE
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Venue Information

The Beacon is a flexible flat-floor performance and event space designed to support a broad range of artistic, community, corporate, and commercial presentations. The venue is configured to accommodate seated, cabaret-style and standing events, providing a versatile environment for live performance, presentations, receptions, and contemporary cultural programming.

The venue incorporates integrated professional audio, lighting, vision, and control systems designed to support both self-operated events and fully produced presentations. Technical infrastructure has been designed to provide flexibility for visiting productions while maintaining efficient operation for Melbourne Recital Centre staff and users.

This document provides details of the services and equipment available from the Melbourne Recital Centre for The Beacon. Please refer to your contract regarding details of the services and equipment included. Any services and equipment not included in your hire agreement may incur an additional charge. Please contact your assigned Concert and Event Manager to discuss your requirements.

Additional equipment not specified in this document can be sourced through Melbourne Recital Centre's preferred suppliers or alternative arrangements as required.

Please note that the information provided in this document is subject to change. Melbourne Recital Centre is happy to provide production advice specific to your event requirements at any stage of the planning process to assist with successful event delivery.

Seating Capacity

The Beacon is a flexible flat-floor venue designed to support a variety of event formats and audience configurations. The space can be configured for theatre-style seating, cabaret and banquet layouts, standing-room events, presentations, receptions, and other multi-purpose uses.

Venue capacities vary depending on the event format, staging requirements, technical production elements, and furniture layout. Theatre-style configurations provide traditional audience experience with seating facing a performance or presentation area, while cabaret configurations accommodate seated dining and social events. Standing-room configurations maximise audience capacity for contemporary performances, networking events, and receptions.

Please contact Melbourne Recital Centre to discuss your preferred event format and capacity requirements. Detailed floor plans and configuration options can be provided during the event planning process to ensure the most suitable layout for your event.

Cabaret	58 - 68 seated - dependent on-stage size
Standing	100 patrons
Theatre style	80 seated

The Beacon's technical control position is located to the side of the venue to maintain clear sightlines to the performance and audience areas. This position forms part of the operational floor space and may impact available seating or standing capacity depending on the event configuration.

Where additional technical requirements are in place, including supplementary control positions, production equipment, or infrastructure lighting, audio, or vision systems, further adjustments to the

room's layout may be required. This may result in a reduction in audience capacity or modification of seating arrangements.

Capacity impacts will be assessed on an event-by-event basis in consultation with Melbourne Recital Centre production and event staff during the planning process.

Accessibility

The venue is wheelchair accessible via the Front of House lift.

Assisted Hearing Facility

A Contacta RF system is available. There are devices available for collection at the concierge desk, Patrons can either use a stereo headset or a personal induction loop where they switch to the T switch on their hearing device.

Loading Dock and Stage Access

Equipment is brought into the building via the loading dock accessed via laneway from Sturt St, Access to the laneway is restricted and drivers must make themselves known to Stage Door personnel via an intercom located at the laneway entrance.

Please note it is not possible to back vehicles up to the loading dock doors, vehicles must park perpendicular to the dock door and items can be loaded onto a dock lift to access the dock, in some circumstances the dock lift can be used as a static ramp way from the back of a truck into the dock.

The venue is located on Level 4 of the building, with access provided via back-of-house corridors and the front-of-house lift. Storage within the venue is limited, and space for holding equipment, props, or event materials is restricted. Event planning should consider the available storage capacity, and additional storage requirements may need to be arranged offsite or through Melbourne Recital Centre operations in advance.

Height and Weight Restrictions

Vehicle Height Clearance	N/A dock parking is open air	
Dock:	Height	1000mm
	Door Width	3370mm
	Door Height	4000mm
Dock Lift:	Width	2800mm
	Length	3500mm
	WLL	4000kg
	Max height from ground	1500mm
Front of house lift	Width (internal)	1410mm
	Length (internal)	2000mm
	Height (internal)	2190mm
	Door Opening	1000mm
	Door Height	2100mm
	WLL	1275kg

The Beacon overhead fixed grid WLL/ SWL are available on request.

Vehicle Access

Access to the Loading Dock for pre-event deliveries is available during office hours 08:30 – 17:30, when Stage Door is attended, and approval has been given by Technical / Event Management in advance. Loading Dock access required for Event bump in/out or for deliveries outside office hours may be accommodated upon request, please contact Melbourne Recital Centre to discuss options.

Parking

There is no parking available on the MRC site. There is several parking garages located nearby as well as metered on-street parking. Vehicles must leave site once unloaded.

Workshop Space

MRC has limited workshop facilities. MRC staff may be able to assist with emergency repairs.

Storage Space

MRC has very limited storage space. Some items may, by prior arrangement, be stored on the MRC site.

MRC takes all care, but no responsibility for the loss or damage of any presenters' property, including personal belongings. Presenters are encouraged to refrain from bringing personal belongings not required for their event.

Laundry

MRC has no available laundry facilities. MRC staff may be able to assist with locating a suitable laundry nearby.

Risk Management

Please note that:

- After completion and assessment of your event requirements form it may be required to undertake further detailed risk assessment or to supply a Safe Work Method Statement (SWMS). Your assigned Concert and Event Manager and suitably qualified MRC staff will be able to assist you in this process. Paperwork to be delivered no later than 28 days prior to your performance date.
- Equipment may be subject to safety checks by MRC Staff.
- All mains connected electrical equipment must have a current compliance tag from a suitably qualified person. Qualified MRC staff may, if time allows, be able to provide a compliance tag for the duration of your tenancy only. A small fee will apply per item checked. Untagged equipment will not be permitted use in the MRC.
- Overhead equipment must be rigged by a qualified rigger using appropriately certified equipment, supervised by qualified MRC staff.
- Additional equipment to be rigged overhead must have safety chains or similar precaution.
- Scenery, curtains and large props must be of a fire-resistant material or treated with fire retardant; certification of such treatment must be produced on request.

Stage Specifications

Stage Dimensions

The performance space will be determined by the spatial requirements of each production and may be adjusted depending on the specific event setup and technical configuration.

The standard set ups have an approximate stage dimension of 3.5m x 2.2m

Stage Size	Width	Depth
Small	3500mm	2200mm
Medium	4800mm	2200mm
Large	6500mm	2200mm
Room dimensions	Width	Depth
Wall to wall (floor)	13740mm	7280mm
Grid height	3260mm	

Stage Floor

Surface	Blackbutt timber
Rake	0° (flat)
Wall surface	Look Above Spectrogram Artwork

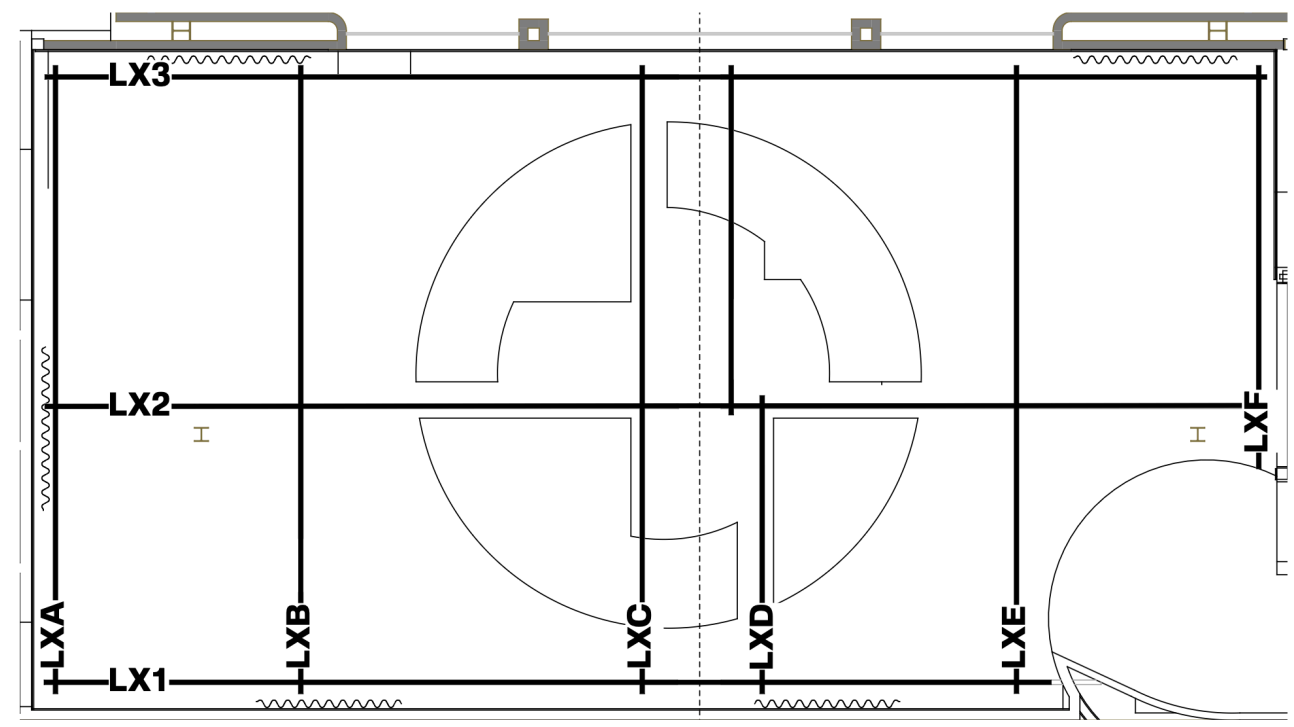
Care of Timber Surfaces

- The use of tape on the stage is restricted to electrical, cloth (Tenacious) and cloth spike tapes. Nashua 357 tape is NOT permitted.
- It is not permitted to drill into or paint the stage floor **including use of cello or double bass spikes**.
- Equipment and Scenery can be weighted or clamped.
- No coverings are to be hung on walls covering the Spectrogram artwork
- Furniture movements and arrangements will be managed by MRC staff
-
- Banquettes are in a fixed location, any changes will be at the discretion of the venue.
- A floor covering may be laid at the discretion of the venue.
Any damage to the stage surface or walls during tenancy shall be the responsibility of the Presenter.

Standard hanging plot

The Beacon is equipped with a fixed lighting and AV grid designed to support a range of performance, presentation, and event configurations. The grid provides a permanent infrastructure for rigging lighting, audio, and associated technical equipment, with specific usage subject to the requirements of each production.

Bar/Point	Distance from window	Trim
LX1	463mm	3175mm
LX2	4087mm	3185mm
LX3	7135mm	3185mm
Bar/Point	Distance from centre line	Trim
LXA	-7061mm	3260mm
LXB	-4353mm	3260mm
LXC	-585mm	3260mm
LXD	+297mm	3260mm
LXE	+3446mm	3260mm
LXF	+6120mm	3260mm



Stage Equipment

Drapery

Additional drapery and push-up masking can be hired as an additional cost. Availability and requirements should be confirmed during the planning process with Melbourne Recital Centre production staff.

Carpet and Tarkett

Carpets, Tarkett and flooring can be hired at an additional expense. Please discuss with your Concert and Event Manager.

Orchestral Furniture

There is sufficient equipment to furnish an ensemble including adjustable orchestral chairs, bass stools, music stands, adjustable rostra, and cello risers. Please discuss at your soonest convenience with your Concert and Event Manager your specific event requirements as equipment is subject to availability.

Lectern

The beacon has one lectern available for use, the specifications are; AL200S Diploma.

- 960mm high (Speakers side)
- 1170mm high (front)
- 590mm wide
- 487mm deep
- Front panel 358mm x 730mm

Rostra

Matte Black Megadeck

Various heights available; 200mm, 450mm and 600mm pending availability

Item	Qty	Measurement
Megadeck $\frac{3}{4}$ risers	14	1800mm x 1200mm
Megadeck $\frac{1}{2}$ risers	2	1200mm x 1200mm
Megadeck roll-away risers	6	2400mm x 1200mm
Treads	2	W1200mm x H400mm
Treads	1	W1200mm x H600mm
Megadeck Semi circle	2	1200mm diameter

Carpet Top Black

Item	Qty	Measurement
Megadeck full risers	2	2400mm x 1200mm
Megadeck $\frac{1}{2}$ risers	2	1200mm x 1200mm
Megadeck $\frac{1}{4}$ risers	4	1200mm x 1200mm – Triangle

Recital Instruments

The Beacon houses the following instruments for use on stage:

- Kawai SK-2
- Klop Chamber Organ (4 stop)
- Yamaha S90-ES Synthesizer

Use of these instruments is not included in the hire of the venue and is at the discretion of Melbourne Recital Centre.

Tuning is provided by the MRC's approved tuners only. Mechanisms of instruments shall not be tampered with (or "prepared") in any way without the permission of Melbourne Recital Centre. No food, liquid or other items are to be placed on the instruments.

Stage Lighting

Main Control

Control in the Beacon is provided by:

- 1x Touchscreen laptop running GrandMA3 on PC
- 1x GrandMA3 on PC Command Wing

The Beacon lighting system supports both basic and complex production requirements. Pre-programmed lighting states and simple cue playback can be operated by a single technician (typically the audio operator), depending on programming needs. Productions requiring a lighting plot, real-time cueing, or show-critical operation will require an additional qualified lighting technician.

Other lighting consoles can be integrated into the Beacon control system if required. Any relocation of the lighting console must be confirmed with the Concert and Event Manager in advance, with additional setup time allowed.

Dimmers

Dimming in the Beacon is provided by:

2x LSC GEN-VI Wall mount 12

Total of 24 channels of dimming/switch power @ 2400W 10A 240V

3 Phase Power

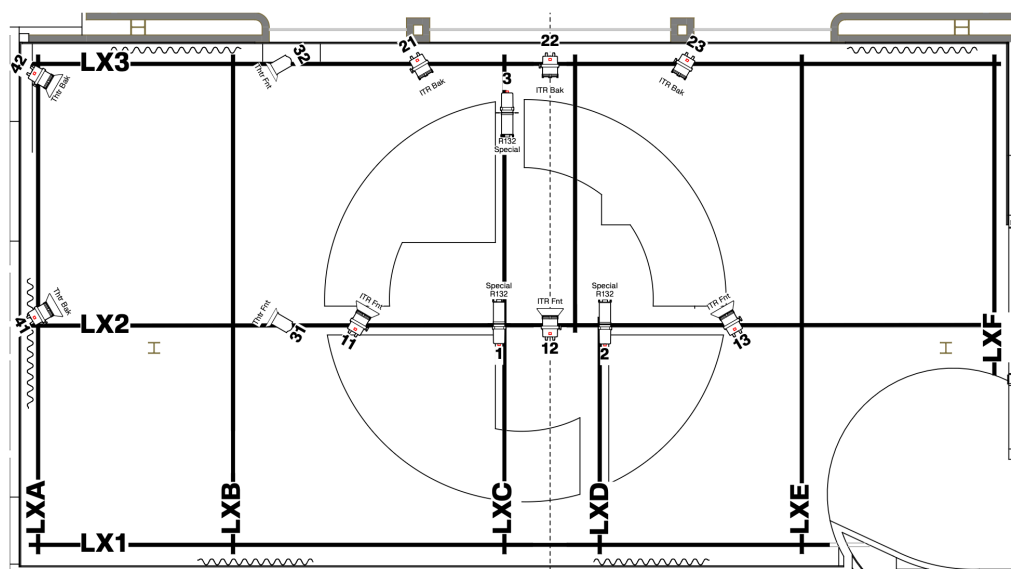
2x 40amp 3 phase outlets located in storage room to provide power to dimmers

Standard Show Lighting

The house lighting system is designed to deliver appropriate stage coverage for artist visibility and performance requirements, while maintaining the intended ambience of the venue.

Lamps	Qty	Usage
Prolights EclProfile JZIP	3	Specials
Prolights EclFresnel CT+S	3	Cabaret front light
Prolights EclFresnel CT+S	3	Cabaret backlight
Selecon Acclaim 650W Fresnel	2	Theatre front light
Prolights EclFresnel CT+S	2	Theatre backlight

- Additional fixtures may be added upon request, please discuss options prior to your event.
- All specials are frosted unless otherwise requested.
- Lighting plans, patch sheets and product data sheets are available on request.
- All lamps are permanently rigged and patched, adjustments to the standard rig may incur additional costs.



Floating Stock

The following fixtures can be hired pending availability but may occur additional fees, please check with your allocated Concert and Event Manager.

LED

Fixture	Qty	Notes
Showpro Hercules	11	Pending availability

Atmospherics

Atmospherics	Qty	Notes
Look Solutions Unique 2.1 Hazer	1	Pending availability

Houselights

Houselights are independently controlled via panels.

Music Stand Lights

Limited stock of battery powered scone lights are available upon request, two fixed brightness levels.

Colour

The lighting rig in the Beacon is made up predominantly of LED fixtures. These fixtures can have their colour remotely changed from the lighting console. Please advise of any specific requirements in advance. MRC has a limited stock of gels available for conventional fixtures. Additional colours can be sourced upon request.

Additional Equipment

A range of additional equipment is available subject to the demands of other venues within MRC. Availability is not guaranteed, so all requirements must be discussed well in advance of the event. Additional equipment can be hired in on a presenter's behalf.

Effects

Smoke, Fog and Haze

MRC allows use of smoke, and haze effects by prior arrangement. Equipment must be pre-approved for use in the venue, when used in conjunction with MRC's Keyboard Instruments. Your Concert and Event Manager will be able to provide you with a list of approved smoke, fog or haze devices.

MRC has;

- 1x Look Solutions Unique 2.1 Hazer

Strobe

Strobe use is permitted, notices to be displayed in foyer.

Naked Flame, Pyrotechnics and Lasers

Naked flame, pyrotechnics and lasers may be used with prior approval by MRC and may be subject to local authority approval. Always discuss requirements well in advance to ensure that all legislative and safety obligations have been met.

Audio

A full audio setup can be provided for Presenters wanting to present an amplified concert. MRC in-house engineers can provide a complete setup and operation of these events.

Speaker system

The venue is equipped with a permanently flown PA system comprising eight individually controlled Martin CDD6 loudspeakers.

In addition, a portable floor-based PA system is available where greater flexibility or supplementary coverage is required at an additional charge. If your event requires sound reinforcement beyond the fixed system, please contact MRC in advance to discuss the most suitable audio solution.

- 4 x Meyer Sound UPJ-1P powered speaker cabinet
- 3x Meyer Sound UPM-1P powered speaker cabinet
- 2x Meyer Sound UMS-1P powered sub

Control options

- DiGiCo SD11i - by request
- Yamaha D3 Dante

Microphone Stock

Microphone stock	Quantity
DPA 4099 Stereo Piano Microphone Kit	2
DPA 4099 and accessories	3
Sennheiser e935-S Microphone	1
Shure BETA 58A Microphone	3
Shure BETA 57A Microphone	2
DI	
Radial JDI DI Box	3
Radial J48 DI Box	2
RX	
Shure ULXD2 H51	2
Accessories	
K&M 259B Short Stand	2
K&M 210/9B Tall Stand	2

Recording – Audio

Options available on request.

Communications

Closed Circuit Television

An image of the Beacon is distributed to the Control Room, Back of House Areas and Artist Lounge and Foyers.

Stage Managers Desk

There is no fixed Stage Managers desk in the venue.

Headset Communications

There is no wireless communication available. Comms can be arranged at an additional expense

Backstage Facilities

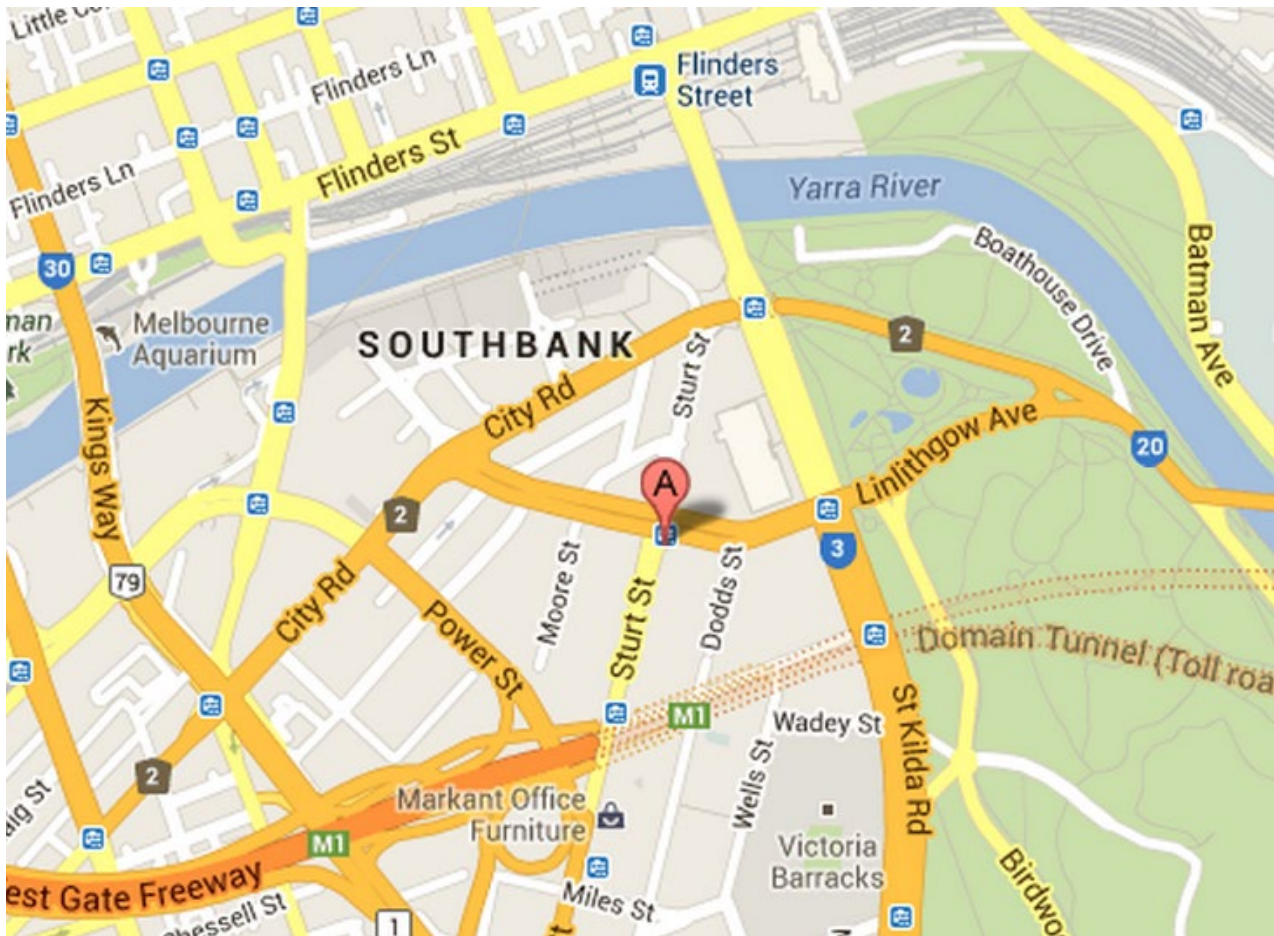
Artist Lounge

There is one artist lounge located on Level 3, with access via the emergency stairwell. The room does not include toilet, shower, or other plumbing facilities.

Stage Door

The MRC's Stage Door services the backstage areas for both the Primrose Potter Salon and Elisabeth Murdoch Hall. It is located on Sturt Street and attended from 08:30 until venue closedown each day. All presenters, staff, artists and visitors are required to report to Stage Door prior to entry to back of house areas

Venue Location



Address

Venue Address:

Cnr Sturt Street & Southbank Boulevard
SOUTHBANK VIC 3006

Stage Door:

31 Sturt St
SOUTHBANK VIC 3006

Postal Address:

31 Sturt St
Southbank VIC 3006