

Sydney Opera House

Yallamundi Rooms

Technical and Production Information





Yallamundi Rooms Technical and Production Information May 2019

sydneyoperahouse.com

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The information contained in this document is given in good faith and is believed to be correct. All measurements are approximate and should be checked on site. While every effort is made to fulfil production requirements from in-house stock, no guarantee is made that the equipment listed will be available for a particular event. Availability is subject to the requirements of the other Opera House venues.

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Introduction

Welcome to Sydney Opera House.

Sydney Opera House is a major performing arts venue staging over 2,400 events annually across seven internal venues. Guided tours, functions, bars, restaurants and shops also operate on a daily basis. One of Australia's premier tourist destinations, and a treasured local landmark, Sydney Opera House welcome approximately 8.2 million visitors per year.

A State, National and World Heritage listed *masterpiece of human creative genius,* the Opera House is unlike any other performing arts centre in the world. State and Federal laws are in place to protect its heritage values and these affect how we plan and stage events.

Every event must be managed carefully so that it is integrated with our other activities and those in the immediate precinct to ensure the safety and security of people, and protect the site from anything that might damage its heritage values. Once your booking has been confirmed, we will allocate a Trippas White Group Event Manager to work with you to plan your event and ensure its success.

The Yallamundi rooms are our premium event venues. They are an intimate and flexible space that offer a stunning close up experience of the Opera House's extraordinary architectural features, with spectacular sweeping views of Sydney Harbour.

We ask that you work with us to help protect architect Jørn Utzon's vision for the Opera House site and conserve this iconic landmark venue for future generations to enjoy. We trust you will enjoy your experience with us at the House.



General Information

Meaning 'storyteller' in the original local Eora language, Yallamundi celebrates the Sydney Opera House's connection to First Nations culture. As a meeting place for community celebrations, intimate gatherings and performances, the Yallamundi Rooms carry on the legacy of Tubowgule, maintaining a deep connection to the past, present and future of the Opera House.

The new event space is crescent shaped and spans the entire northern end of the Eastern Podium on ground level to take full advantage of the spectacular harbour views.

Oscillating fabric and brass panels thread their way along the southern side of the new rooms, complementing the beautifully restored original Terrazzo floor.

The works have retained significant features by both Jørn Utzon and Peter Hall, including the off-form concrete walls, white birch moulded timber "wobbly" panels and the pink granite terrazzo floor finish to create a signature space within the Sydney Opera House.

Visible from the Northern Broadwalk and the harbour, the Yallamundi Rooms bring together the Utzon, Concert Hall and new vision of the Opera House.

This premium space within the building envelope is available to celebrate significant events and mark important occasions, from weddings and intimate gatherings, to community and government events, together with small-scale performances in one of the world's most spectacular locations.

This flexible all-weather event space offers direct access to the Northern Broadwalk and is available all year-round with capacity for 180 people seated and 400 standing.

Accessibility

The public entrance to the Yallamundi Rooms is on the exterior of the Sydney Opera House at ground level on the northern end of the precinct. The route across the site is via street level access with a small ramp at the entry doors.

The Yallamundi Rooms public areas are level access and there is an accessible bathroom past the cloaking desk, which is clearly sign posted. If the outside area is being utilised for an event, the exit and entry doors have ramp access.

For special access requirements, there is also a back of house access path which connects internally from Stage Door to the entry foyer of the Yallamundi Rooms. Please discuss any special requirements that you may have with our Function Sales Team.

Hearing Augmentation System

An Audio Frequency Induction Loop System (AFILS), commonly known as a 'hearing loop' or 'T-Loop' operates in each of the three spaces in the Yallamundi Rooms. Patrons are advised to turn their hearing aid to the **T** switch to pick up the sound when there is any audio amplification being used in the room.

Venue Limitations

Due to the exceptional significance of the materials and finishes used in the Yallamundi Rooms, there are some activities that are not permitted within this venue. This means that there can be no use of:

- Gaffer tape on any surface, including the floor and brass reveals.
- Pyrotechnics of any type.
- · Smoking of any substance.
- · Naked flames (including candles).
- Cooking (preparation for food service is performed in the adjacent commercial kitchen by Trippas White Group).
- Fixings or decorations of any type attached to the walls, fabric, floor or ceiling and bathrooms.

Furniture

The series 7 chair designed by Danish designer Arne Jacobson are available for use in the venue. Event tables are interchangeable with Utzon Room and finished in Tasmanian Blue gum.

Outdoor furniture is consistent with the western colonnade and is the only furniture permitted for use outdoors.



Catering

Trippas White Group are the appointed Event Partner of the Yallamundi Rooms on behalf of Sydney Opera House, and offer tailored catering packages.

The main menus reflect the cultural significance of the location both in traditional and contemporary offerings.

Catering enquiries should be directed to your Trippas White Group contact.

Public Transport

Circular Quay is a ten minute walk from the Sydney Opera House. Buses, trains and ferries are all available at Circular Quay. To ensure your event's public transport requirements can be met, and for further information, please contact:

Transport Info line: 131 500 **TTY:** 1800 637 500

Sydney Buses www.sydneybuses.nsw.gov.au

CityRail www.cityrail.info

Sydney Ferries www.sydneyferries.info

Buggy Service and Complimentary Shuttle Bus

The Sydney Opera House's Welcome Team will assist in transporting guests with accessibility requirements from the roundabout at the bottom of Macquarie Street to the Yallamundi Rooms on the Northern Broadwalk.

Your Sydney Opera House Function Sales Manager will assist in booking this pre and post event service. This service will need to be confirmed with a minimum of 48 hours' notice.

For elderly and less mobile customers travelling from Circular Quay, a complimentary shuttle service operates between Circular Quay and Sydney Opera House at certain times. The service schedule is linked to performances in our larger theatres, so please check with your Function Sales Manager to find out whether the service will be operating during your event in the Yallamundi Rooms.

Seating is limited and available on a first come, first served basis. The bus runs between Circular Quay near bus Stand E (under the Cahill Expressway overpass) and the Opera House (Under the Steps).

Parking

The closest carpark to Sydney Opera House site is the Sydney Opera House Wilson Carpark:

- Location: 2A Macquarie Street (Northern end)
- Opening Hours: 24hrs a day, 7 days a week
- Entry: Directly from the roundabout at the southern end of SOH forecourt

Prepaid discounts for the Wilson Carpark are available at: bookabay.wilsonparking.com.au

A staff discount for parking is also available to all Hirer's. Parking tickets must be validated at the facility close to SOH Stage Door. Please consult Stage Door personnel for the exact location.

For all parking enquiries please contact +61 1800 727 5464.

Accessible Parking

For holders of RMS Mobility Parking Scheme permits, Sydney Opera House Wilson's Carpark has a range of accessible parking spaces across 2 levels:

- Level 1: 11 accessible parking spaces
- Level 6: 12 accessible parking spaces (direct access to lifts for wheelchairs)

For further information please contact Wilson's Carpark directly on 1800 727 546.

Vehicle Access

Vehicle access for deliveries to the Sydney Opera House is via the Loading Dock and is by arrangement only. The Loading Dock is a mixed work zone; including vehicles, pedestrians, plant and machinery used by all the theatre and precinct operations. Deliveries must be arranged and booked in advance, and it is vital that they arrive on schedule to assist us in managing the requirements of all Sydney Opera House logistical needs.

The Sydney Opera House Loading Dock has a Height Restriction of 4.3m and cannot accommodate B-double articulated vehicles. Other access will need to be arranged for these larger vehicles. Bicycles are not permitted in the Loading Dock.

All client staff and drivers requiring access to the Loading Dock will need to complete a Safety Induction and SOH procedures will need to be followed. Please note that vehicles are not to be left unattended in the dock and no parking is available.

In order for us to manage deliveries across all the Opera House venues, we require that a Transport Schedule for deliveries to and from your event is provided at least one week in advance. The Transport Schedule should include the type and height of each vehicle, registration number and details of the driver.

For security reasons, vehicles that have not been booked in will be denied access to the site. For more information, please refer to the *Loading Dock Operations Booklet* (available on request).

Please discuss all of your access requirements with the Trippas White Group Event Manager for your event.

Load-in Area

The Yallamundi Rooms are located on the Ground Floor. Event staff will assist you with unloading equipment into Central Passage from the Loading Dock via dock lifts 13 and 18. Lift 13 and 18 are immediately adjacent to the Loading Dock office, and key dimensions are as follows:

- Internal measurements: 1.4m wide by 2.4m high and 2.7m long.
- Door opening measurements: 1.3m wide and 2.2m high.
- Both lifts have a weight capacity of 2000kg.

From Central Passage staff will transport equipment to the Yallamundi Rooms. Level internal access is via two standard double doors, the smallest opening is 1.9m high x 1.4m wide. Larger and longer items may need to be loaded in via the external Northern Broadwalk, in which case please discuss requirements with your Trippas White Group Event Manager.

Safety within SOH site is of the highest priority and in order to ensure the safety of all those using Central Passage, we require that pedestrians remain within the marked paths. Anyone working in the Central Passage or Loading Dock areas is required to wear high visibility vests and protective footwear

Height Restrictions

Transport contractors must check to ensure that load heights do not exceed the maximum:

Height of Concourse	3.6m safe clearance
Loading Dock	4.3m high safe clearance

Maximum Loads

Central Passage Floor	9t axle load <i>no overtaking or passing</i> 6t axle load <i>unrestricted</i>
Western Broadwalk	27.5t over 3 axles <i>limited areas only</i> 23.5t on 2 axles
Northern Broadwalk	27.5t over 3 axles <i>limited areas only</i> 23.5t on 2 axles

Risk Management

In accordance with NSW WHS legislation, a comprehensive Risk Assessment is required during pre-production for all shows and events. The Risk Assessment needs to consider the risks associated with your specific event. It should be approved by your Trippas White Group Event Planner at least seven days prior to the event. Our staff can assist with this process.

General considerations:

- Equipment may be subject to safety checks by Opera House staff.
- All mains-connected electrical equipment requires a current compliance test tag from a suitably licensed person.
- Overhead equipment (including lighting and scenery) must be rigged by a qualified rigger, using appropriately certified equipment.
- · Lighting equipment rigged overhead must be secured with a safety chain or similar.
- Scenery and large props must be of a fire retardant fabric or treated with a fire retardant. A certificate of such treatment must be produced on request.
- Polystyrene, plastic and other such materials that cannot be treated with fire retardant are not permitted.
- Approved drapes must be of a fire retardant fabric or treated with an approved fire retardant and with an appropriate label attached to the drape.

Storage Space

Storage space is severely limited. There is no dedicated storage area within the Yallamundi Rooms or in Central Passage and we are unable to accommodate the storage of equipment outside your event times. Please discuss your needs with us as early as possible.

The Opera House and Trippas White Group take all due care, but take no responsibility for the loss or damage of any Presenters' or guests' property, including personal belongings. Artists are encouraged to refrain from bringing personal items of value that are not required for the event.

Venue Specifications

Dimensions

The Yallamundi rooms are comprised of three spaces with the following approximate useable dimensions:

East Room: Width – 8.5m, Length – 8.5m, Height 3.9m Central Room: Width – 8.5m, Length – 12.5m, Height 3.9m West Room: Width – 8.5m, Length – 11m, Height 3.9m Outdoor area: Width – 13.3m, Length – 40m

Outdoor Area

The Yallamundi Rooms have an exclusive outdoor area on the Northern Broadwalk. The outdoor area is activated for every event individually.





Sydney Opera House is listed at the World, National and State levels and is protected by State and Commonwealth legislation. In accordance to the Heritage Impact Statement (HIS) and s60 approval that covers the outdoor space for the Yallamundi Rooms the following items are permitted:

- installation of up to 6 umbrellas for shade purposes (provided by Sydney Opera House),
- installation of bollards (provided by Sydney Opera House),
- set up of up to 8 dual dining tables (provided by Trippas White Group);
- set up of up to 17 round armchairs (provided by Trippas White Group);
- set up of up to 6 custom bollard tables (provided by Trippas White Group); and
- set up of up to 2 mobile service bars (provided by Trippas White Group).

No additional furniture, theming or styling is permitted.

Floor Surface	Pink Terrazzo
Maximum Load Capacity	4kPa (400 kg/m²) distributed
	2.7kN (270kg) concentrated actions

Venue Plan

Scaled CAD plans of the venue can be requested through your Trippas White Group Event Manager.

In-House Audio Visual Services

The in-house audio visual company for Yallamundi Rooms is Innovative Production Services. They have an extensive range of Lighting, Audio, Vision, Staging, and Rigging Equipment available for the space. Innovative Production Services will be able to assist with any information regarding the technical facilities in the venue. Please discuss any technical needs with your Trippas White Group Event Manager.

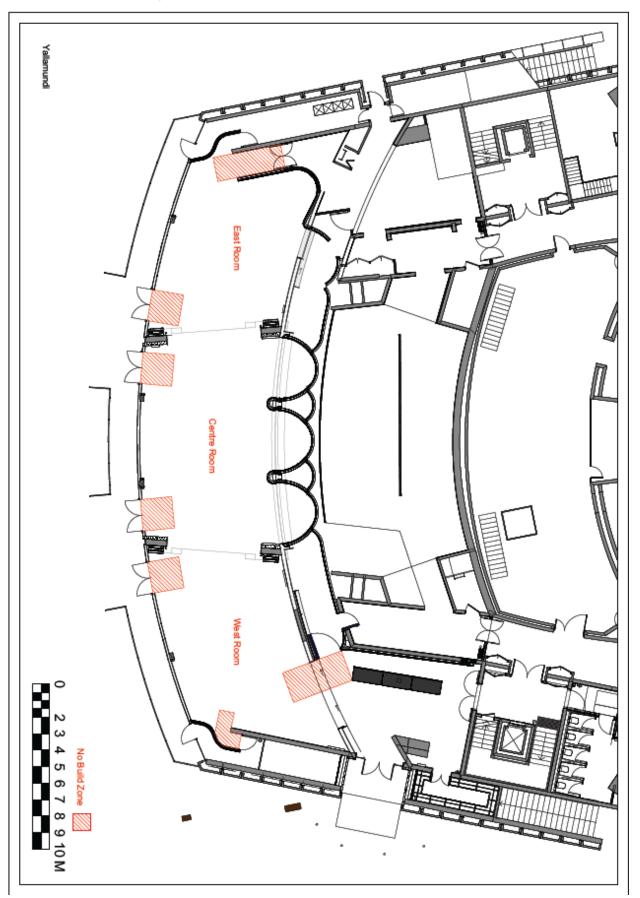
Outdoor area

The Event and You must comply with the SOHT Outdoor Event Guide (v5.2) https://www.sydneyoperahouse.com/content/dam/pdfs/venues/outdoor-events-/Outdoor_Event_Guide.pdf

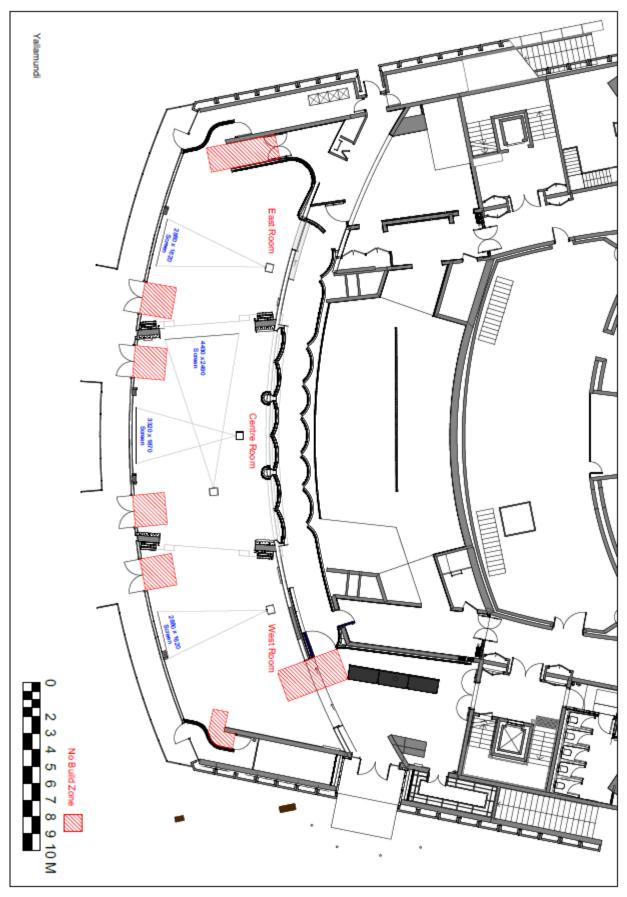
Please read the Outdoor Event guide carefully. Relevant rules for Outdoor Events include:

- (a) open flames are prohibited; and
- (b) theming and styling are prohibited in all outdoor areas.

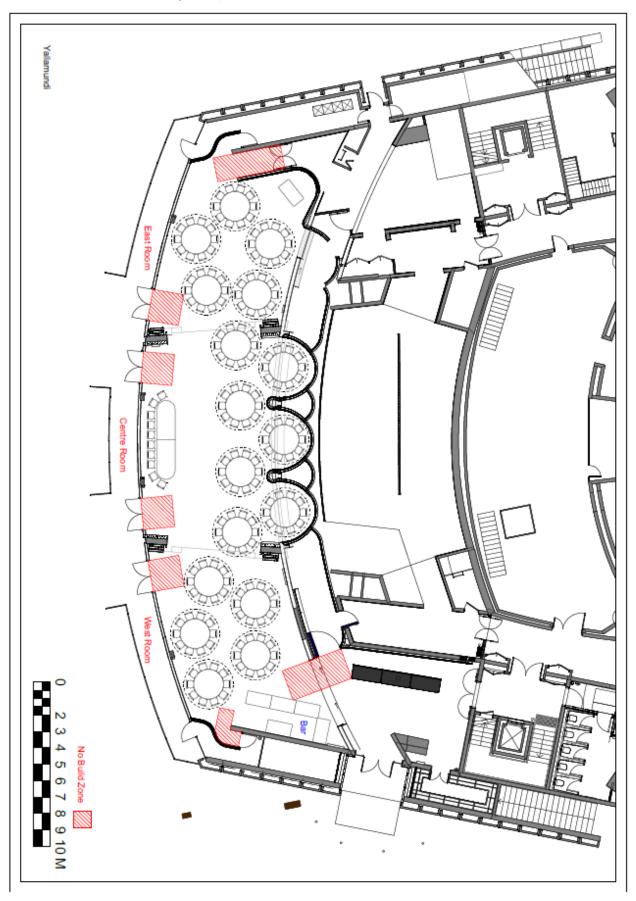
Yallamundi Rooms Layout



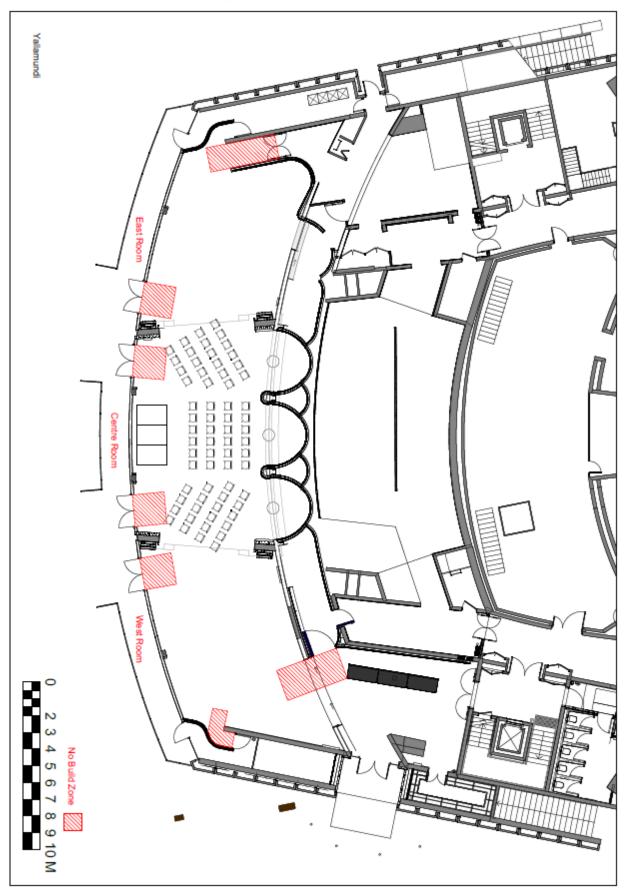
Yallamundi Rooms Projection Setup



Yallamundi Rooms Dining Setup



Yallamundi Rooms Theatre Setup



Staging

Rigging Points

75 deployable 'T-Bar' hanging points are available in the ceiling of the Yallamundi Rooms. Each T-Bar has a safe working load limit of 100kg with distributed weight limitations applying. Sydney Opera House does not have rigging attachments onsite, you will need to provide them.

Only licensed riggers are permitted to make use of these points for anything other than hanging lighting fixtures.

Safety chains must be used on all lighting fixtures.



Keyboard Instruments

Pianos

The Opera House has a choice of pianos that may be used in the Yallamundi Rooms, subject to availability. There is a choice of Steinway 9' D series concert grand pianos, Yamaha CFX 9' concert grand piano, Yamaha baby grands and Yamaha upright pianos. Please advise your Trippas White Event Manager if you require a piano. There are costs associated with piano hire, moving and tuning

Pitch

Our pianos are tuned just above the A440 standard concert pitch to A441 (A = 441 Hz). Tunings for Opera House pianos are arranged through our contracted piano tuner. Only slight variations to the tuning pitch will be considered. Please discuss any special requirements with us as early as possible, so they may be discussed with our tuner.

Care

Mechanisms of instruments may not be tampered with (or "prepared") in any way without our express permission. Requests will be discussed with our piano tuner and any agreed preparation will be done by our tuner. No food, liquid, or substantial props are to be placed on the instruments.



Blinds & Lighting

Blinds

The Yallamundi windows are equipped with motorised retractable roller blinds, which can be used to reduce light levels and reflections entering through the north facing windows. The blinds are controlled through the AV control panels or by handheld remotes. There are two sets of blinds installed in front of each window with different fabrics; a shaded fabric to reduce light but maintain the exterior view and a blackout fabric to greatly reduce light levels for AV projection presentations.

Control

The Yallamundi Rooms lighting is controlled by an ETC Paradigm Architectural Lighting Control system through a wireless touch panel.

There are a number of fixed and programmable lighting pre-sets built into the system. Staff will program the settings to suit the lighting requirements for your event.

For theatrical presentations where a stage lighting control system is required, there is the option to control the lighting system via DMX or SACN.

House Lights

All high level house lights are individually controllable RGBAW fixtures. There are white feature spotlights located around the perimeter of the rooms and low-level white and RBGBW lights in the corridor and entry foyer. All fixtures are controlled via DMX or SCAN. A full DMX addressing schedule and layout plan is available upon request.

Dimmers

There are 12 switch/dimmer outlets in the ceiling of each Yallamundi Rooms which are hard wired to two ADB EuroRack theatrical solid-state dimmers. Each dimmer channel is fitted with a 2-gang 16A circuit breaker and capable of operating as a dimmer or solid-state relay.

Power

All general and dimmed electrical power supplies are 240V AC @ 50 Hz.

Standard 10A power outlets are located in 14 of the floor boxes. These boxes are located around the outside edges of the room.

DMX Distribution Network

5-pin XLR DMX signal cabling is installed throughout the venue between the ceiling mounted AV field panels and the AV patch racks in the east store room.

7x PathPort 8-port DMX spitters are provided in the DMX patch rack to distribute DMX to the patchable field outlets. A PathPort Octo DMX/Ethernet Gateway links the AV rack patching to the house lighting system and dimmers and allows for SACN consoles to be used throughout the venue.

Lighting Positions

There are 75 drop-down lighting bars located in the ceiling of the Yallamundi Rooms, distributed across the three rooms as below:

West Room30 barsCentral Room28 barsEast Room26 bars

Each bar has a maximum loading of 100kg with distributed weight limitations applying. Hot power, dimmed power and patchable DMX 5-pin XLR outlets are available in the vicinity of the lighting bars.

Additional Equipment

An extensive range of lighting fixtures to suit any application are available to hire from the inhouse audio visual company Innovative Production Services. Please discuss your requirements with your Trippas White Event Manager in advance.

Effects

For all special effects please contact your Trippas White Event Manager. Your Trippas White Event Manager can assist with submitting an application to the Event Safety team for review.

Strobes

Strobes may only be used with prior written approval from the Sydney Opera House. Any use of strobes requires warning notices to be displayed in the foyer.

Lasers

Lasers may only be used with prior written approval from the Sydney Opera House. Any use of lasers, if approved, requires warning notices to be displayed in the foyer.

Fog and Smoke

For the protection of the building finishes, oil based fog products may not be used. Non-oil based smoke and fog effects may be used with prior approval from Sydney Opera House.

Sound & Audio Visual

PA System

Each room of the Yallamundi Rooms and the entry foyer is equipped with an array of d&b 5S ceiling loudspeakers and 12S subwoofers for speech reinforcement, background music and basic program playback. The loudspeakers can be zoned allowing the rooms to operate independently or joined, depending on room configuration.

Additional loudspeakers and PA equipment may be required for live music and cinematic or theatrical presentations.

Patchable loudspeaker cabling is located throughout the venue which allows additional loudspeakers to be deployed while keeping the amplifiers in the East Rack Room. The cabling is 4-core speaker cabling terminated to NL4 outlets to facilitate the use of high-end bi-amped loudspeakers. Note that the 11 NL4 outlets in the outside hood are only connected with 2-core cables and are not suitable for bi-amped loudspeakers.

Multiple digital grade XLR Audio input and output patch points are available throughout the venue located in the skirting AV boxes and above the ceiling panels.

Mixing Location

The inbuilt Q-SYS Audio DSP system provides basic zoning, mixing and level control via the AV control system wireless touch panel.

For complex audio requirements audio mixing consoles can be brought into the venue. The CAT6A and single mode optical fibre infrastructure cabling around the venue is capable of supporting the digital audio transport requirements of most modern consoles.

Audio Playback Equipment

Audio playback can be provided via an Apple Macbook with specific playback software. There is also a dedicated computer with a Spotify account to play Background Music which you can share your playlist to. Should you wish to provide your own audio playback, an appropriate connection to interface with the in-house audio system can be provided.

Noise Management

The Operational Noise Management Plan presents a set of noise management strategies that must be followed to minimise any possible adverse noise impacts from events or functions held at the Yallamundi rooms. The plan details the acceptable external noise levels that can be achieved during operating hours and particularly after 10pm. Your Trippas White Group Event Manager will be able to assist with further details if needed.

Video Equipment

The Yallamundi rooms are equipped with an extensive vision system to make presentations flexible and easy. There are Barco F80-Q9 9000 lumen Laser Projectors and screens installed in each of the 3 rooms with the ability to add inputs and outputs anywhere in the venue, with minimal cable runs. An appropriate computer can be provided with all the standard presentation software including PowerPoint & Keynote, along with professional video playback software for more complex events.

You can connect your own device via HDMI or via the wireless presentation system. The wireless projection system can allow any computer running Windows 10 using Screen Mirror or Apple using AirPlay to connect.

Should you need anything more specific, there is an extensive range of vision equipment, LCD, LED, and projection screens to suit any application or design available for hire. Please discuss your requirements with your Trippas White Event Manager in advance.

Projection Screen

Four motorised projection 16:9 aspect ratio screens are installed in the Yallamundi Rooms. The screens are operated from the AV control system wireless touch panels.

Three different screen sizes are available:

- East Room North 130" diagonal (2,880mm wide x 1,615mm tall)
- · Central Room East 200" diagonal (4,425mm wide x 2,490mm tall)
- Central Room North 150" diagonal (3,320mm wide x 1,865mm tall)
- West Room North 130" diagonal (2,880mm wide x 1,615mm tall)

Video Monitors

Large video display monitors and LED screens can be hired in as required for presentations to the audience or monitoring back to the stage. Please discuss your needs with the in-house AV team from Innovative.

Telephones and Data

Voice services can be provided through the Sydney Opera House VoIP PABX system. Specialised telecommunications services such as ISDN, landline, PSTN, Telstra Digital Video Network and NBN FTTB connections can be provided with prior arrangement.

Wi-Fi and Internet

SOH Free Public Wi-Fi is available for guests of the Yallamundi Rooms. Special internet connection requirements can be arranged with prior notice through your Sydney Opera House Function Sales Manager.

Backstage Facilities

Dressing Rooms

There is one dressing room allocated to the Yallamundi Rooms on the Ground Mezzanine level near the male amenities. The private room features mirrors, vanity lighting, a hand basin and PIN code security. Please discuss any needs with your Trippas White Group Event Manager at the time of booking.

Sydney Opera House Staff

Sydney Opera House management reserves the right for our staff to access our venues at any time for any reasonable purpose.

In order to ensure safety, the correct operation of specialist equipment and/or the protection of the Opera House from damage, certain tasks may only be performed by Opera House staff using our equipment. The Sydney Opera House Function Sales Manager assigned to your event will advise you of the staffing arrangements suitable to your event.

Access and Other Conditions

- All Opera House staff, other authorised personnel and all back-of-house visitors must enter or exit the building via the Stage Door, located on the ground floor level Under the Steps, at the southern end of Central Passage.
- · Identification cards must be worn at all times.
- Access will only be granted to contractors and production staff after attending an Opera House safety induction.



- All visitors must be signed in at the Stage Door, be issued with and wear a Visitor's pass and be accompanied by their host at all times. It is the responsibility of the host to escort the visitor to Stage Door when leaving and return the Visitor's pass.
- Smoking is not permitted in any of the interior areas, or any of the designated exterior areas of the Opera House.
- No filming, recording or photography, is allowed on-site unless formal permission has been obtained from the Opera House.
- Suppliers, staff and management must comply with the regulations in the Sydney Opera House Trust By-Law (2010) made under the Sydney Opera House Trust Act 1961.