



FESTIVAL HALL

Technical Specifications

July 2026 – Festival Hall Venue Management Pty Ltd

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All rigging works undertaken must be approved by Capricorn Stages & Rigging and Festival Hall Venue Management prior to show day. Venue requires strict adherence to working load limits for all production elements. Weights and rigging plans must be submitted as part of the production advance for approval.

Any changes made after approval are at the discretion of Capricorn Stages and Rigging and Festival Hall Venue Management.

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PRODUCTION OVERVIEW

Standard Production Package Cost

Standard Audio & Lighting System - \$16,000 plus labour

Systems Tech x1 - \$950

Lighting Tech x1 - \$950 (if required)

Audio Tech x1 - \$950 (if required)

Standard Audio & Lighting System encompasses items detailed in Audio and Lighting below. Please note: the Standard Audio & Lighting System is hired as a complete package and cannot be broken down into an itemized quote.

AUDIO

FOH SPEAKER SYSTEM

- x1** Adamson Gateway using Array Intelligence Software
- x4** Flown Arrays – Adamson CS-10 Line Arrays (12x boxes per Array)
 - ï **x2** Front-facing Arrays
 - ï **x2** Side-facing Arrays (Out-fill)

Each Array consists of 6x CS-10n top long-throw cabinets & 6x CS-10 bottom cabinets

SUBS

- x24** Floor CS-119 Subwoofers
 - ï **x12** boxes under stage, front-facing
 - ï **x12** Out-fill boxes, front-facing (6x per side of stage, ground stacked)
- x8** Flown CS-119 Subwoofers
 - ï **x4** cabinets in flow arrays per side, front-facing behind main PA arrays

FRONT FILL

- x6** CS-7P Cabinets across front of stage
- x1** CS-10P Cabinet – Mounted Centre of Downstage LX Truss (LX1)

DELAYS

- x4** CS-10P Cabinets – Mounted across Delay LX Truss for balcony coverage

MONITOR SPEAKER SYSTEM

This package is supplied by JPJ Audio on request

- x8** d&b M4 Monitor Enclosure (NLT4 M/F)
- x1** d&b C7-Subwoofer
- x2** Amp Rack of 4mix d&b D12 Amps (14ru)
- x2** d&b C4-TOP
- x2** d&b C4-Subwoofer
- x2** d&b B2 Subwoofer
- x1** Amp rack – d&b side-fill – 3x D12 Amps

CONTROL & I/O

- x2** Allen & Heath DLive S7000 Consoles (FOH & MONS)
 - ï **Waves V3** I/O Card installed in both consoles
- x3** Allen & Heath DT168 16x8 Stage-boxes (Dante)
- x2** Allen & Heath DM0 Mix racks with Dante 128 x 128 I/O Cards
 - ï Multicores & Networking to suit
 - ï Additional **2x Cat5e 70m core** from FOH to MONS is available

RF INPUT & OUTPUT

- x6** Shure UR4D+ Dual Channel Receivers
 - ï **x11** Shure UR2 Handheld Microphone Transmitters
 - ï **x9** Shure Beta 58A Microphone Capsules
 - ï **x2** Shure SM 58 Microphone Capsules
 - ï **x1** Shure UR1 Belt-pack Transmitter
- x6** Shure PSM1000 P10T Dual Channel Transmitters
 - ï **x14** Shure P10R Wireless Belt-pack Receivers

WIRED IEM

- x4** Rupert Neve Precision Headphone Amplifier

STAGE INPUT & ACCESSORIES**Microphones**

- x1** **Shure Beta 91A** Boundary Half-Cardioid Condenser Microphone
- x1** **Audix D6** Cardioid Dynamic Microphone
- x6** **Shure SM57** Cardioid Dynamic Microphone
- x1** **Shure 545SD** Cardioid Dynamic Microphone
- x3** **Sennheiser e914** Cardioid Small-Diaphragm Condenser Microphone
- x3** **Sennheiser e904** Clip-on Tom Drum Cardioid Dynamic Microphone
- x1** **Sennheiser e906** Supercardioid Dynamic Microphone
- x3** **Sennheiser e935** Cardioid Dynamic Microphone
- x1** **Sennheiser e825s** Cardioid Dynamic Microphone
- x2** **AKG C214** Cardioid Large-Diaphragm Condenser Microphone
- x2** **AKG C414 XL II** Large Diaphragm Condenser Microphone
- x2** **Shure Beta 58A** Supercardioid Dynamic Microphone
- x1** **Telefunken M80-SH** Supercardioid Dynamic Microphone

DI Boxes

- x4** **Radial JDI** Stereo Passive
- x7** **Radial J48** Mono Active
- x2** **Radial Pro D2** Stereo Passive
- x2** **Radial Pro DI** Mono Passive

x2 LP Drum Claw

- x1** Mic cables kit to suit
- x1** Mic stands kit to suit

COMMUNICATIONS

- x8** Riedel Wireless Belt-packs
- x4** Riedel Wired Desk Panels

ADDITIONAL STAGE INPUT & ACCESSORIES

This package is supplied by JPJ Audio on request and is an ADDITIONAL COST to the Festival Hall Standard Production Package

- x2 Shure Beta 91** Boundary Half-Cardioid Condenser w/ Preamp & Cable
- x2 Shure Beta 52A** Super cardioid Dynamic Microphone
- x8 Shure SM57** Cardioid Dynamic Microphone
- x2 Shure Beta 57A** Super cardioid Dynamic Microphone
- x8 Sennheiser e604** Tom Drum Cardioid Dynamic Microphone
- x6 Shure KSM137** Cardioid Pencil Condenser Microphone
- x2 Sennheiser e609** Cardioid Dynamic Microphone
- x10 Shure Beta 58A** super cardioid dynamic microphone
- x12 BSS Audio DI** box AR-133
- x2 LP Drum Claw**
- x2 Shure PG58 with Switch** TTS
- x1** Mic cables kit to suit
- x1** Mic stands kit to suit
- x1** Stage power system to suit

We use the services of JPJ Audio as our preferred audio supplier, if there are additional requirements these are at the hirers cost. Please advise any additional audio requirements prior to show day.

LIGHTING

CONTROL PACKAGE

- 1x GrandMA3 Light Lighting console
- 1x LumiNode12
- 1x Artnet DMX node
- 1x PowerLock Distro 400A 6x50A 3 phase

5x LSC APS Distro (6way wieland)

NEW FIXTURES

- x22 Aryton Diablo S Profile**
- x21 Martin Aura XIP**
- x8 JDC Burst1**
- x21 LED Blinder II**
- x1 MDG ATMe Hazer**

We use the services of Phaseshift Productions as our preferred Lighting supplier, if there are additional requirements these are at the hirers cost. Please advise any additional lighting requirements prior to show day.

VIDEO

LED SCREEN

The Festival Hall LED screen is installed and is an ADDITIONAL cost to the Standard Audio & Lighting productional package.

LED Screen Cost

- LED Screen - \$5,000 plus labour
- Tech x1 - \$950 (if required)

Absen Polaris PL 3.9 (112 Tiles) in a 7m x 4m configuration LED wall (USC).

Processing is located **Stage-Right**, with **SDI & HDMI** input options available at both Stage and FOH control.

BOH SCREENS

- x2 84 inch screens in both the green room and main dressing room that can feed content from auditorium
- x4 55 inch screens (portrait) on mobile stands
- x1 55 inch screen for teleprompt

Monitors have Live Stream of Auditorium, HDMI available for client's own content.
Cameras (Static from FOH)

ADDITIONAL INFORMATION

Stage Depth

USC to DS edge of extension 9.9m.
(Fixed Stage: 6.2m + Stage Extension 3.6m)

Stage Height

Fixed Stage 1.36m
Stage Extension 1.36 or 650mm

Stage Floor to Roof

Lowest Point 6.15m Upstage
Highest Point 7.75m Down Stage above extension.

Stage Width

18.3 m excluding offstage wings (Performance Space) see drawings for details.

CURFEW

Festival Hall has a strict curfew that is set and enforced by the EPA and Melbourne City Council. Permitted PA operation times are as follows;

- ï **Monday - Saturday, 7am to 11pm Sharp**
- ï Public Holidays 9am to 11pm Sharp
- ï Due to the venue being located in a semi-residential are, curfew breeches can attract fines of up to \$250,000.

NOISE LIMITS

All measurements are taken at FOH using SMAART Metering system.

This system is calibrated at the start of every event to ensure accuracy.

- ï 100dbA slow
- ï 98 dbA LEq 5
- ï 112dbCLEq 5

CROWD BARRIER

Festival Hall will require a crowd barrier be in place for any event in 'Standard Mode' or any other event where it is required based on the risk assessment. The barrier used is 'blow through Mojo style' in 1.2m sections and covers the Front of Stage and Mixer area, if your event requires additional barrier outside of this, it will need to be sourced externally.

HEARING LOOP

Festival Hall is equipped with a Sennheiser Mobile Connect assisted listening system. It is a WIFI based streaming platform that takes a program feed from audio consoles when required.

FIRST AID

A defibrillator and basic first aid kit is located SR in the entry to the ante rooms. Please familiarize yourself with this as part of the venue induction. We engage St John First Aid to service throughout general public access periods

SECURITY

All security requirements and personnel will be supplied by Festival Hall's contracted security company Gold Star Security. If the artist/band have their own personal security, they must work in with the venue's security team and may not at any time direct venue security in their duties. If there are specific security requirements or concerns for your event, please ensure that you discuss with the Festival Hall Event Manager in advance of the show.

FOOD & BEVERAGE OUTLETS

Festival Hall has an F&B outlet to service each area of the venue. Standard pouring procedure is cans opened and tops off PET bottles. If you believe there is significant risk associated with the Act which may require this to be reassessed, please forward this reasoning to the Event Manager. If pouring is required, an associated fee will be applicable. Note: Festival Hall is a glass free venue.

LOAD IN/OUT Festival Hall does not have a forklift onsite

Bump in begins from 8am. Works undertaken outside these hours must be approved by Festival Hall prior to show day.

Loading bay door 2100mm high x 1370mm wide

Saturday shows:

Festival Hall has an ongoing hire on Sundays that requires a venue and production reset. We allow a window of 2 hours as a standard load out time for hirers to clear the venue. However, this time can be extended with prior arrangement and agreement.

TRUCKING AND LOGISTICS:

There is no parking or storage of trucks at Festival Hall. All suppliers vehicles must be removed from the loading ramp area after unloading as soon as practicable. Loading doors double as an emergency exit and all efforts must be made to ensure clear access for patrons in case of an emergency. At the end of the show, all floor patrons will be asked to egress via the Rosslyn St doors either side of the stage. As soon as the artist is clear of stage into the BOH area, the loading doors are opened to allow a greater flow of patrons out.

Rosslyn St. is closed to the general public on show days from 3pm and is controlled by Festival Hall security. Vehicles entering the roadblock are at the discretion of Festival Hall in consultation with the hirer. **No vehicle movements permitted during crowd movement prior to and after a performance.**

Production trucks will be held at the top of Rosslyn St until the street is clear post event, this only takes approx. 10 mins and is for the safety of all patrons.

DRESSING ROOMS

Main dressing room (9.46M X 6.05M)

Carpeted, Air conditioned and furnished with tables and sofas

65 inch monitor with bose soundbar, video feed from auditorium is possible when using the Inhouse cameras.

Green Room (9.8M X 10.25M)

Carpeted, Air conditioned and furnished with tables and sofas

65 inch monitor with Bose soundbar, video feed from auditorium is possible when using the Inhouse cameras.

Unisex showers and toilets shared for both these spaces.

Other dressing rooms:

x2 Dressing rooms with makeup mirrors and seated bench (2.5m x 3.2m.)

x1 Dressing room/Office with tables (5.4M x 3.2M)

Unisex showers and toilets shared for these 3 spaces.

KITCHENETTE

Commercial sized sink with hot/cold water, fridge, microwave, bench spaces and power for tea/coffee and basic food preparation.

WASHING AND DRYING

x2 8kg domestic top loader washing machines

x2 8kg domestic dryers.

ON STAGE DRESSING/ANTE AREAS

x2 Off stage Ante rooms behind stage.

These can be used as preshow waiting rooms for artists and/or as a crew lounge. Carpeted and air conditioned with mirrors and clothes racks.

1x toilet and basin shared between rooms.

Both areas have exits to stage USL and USR. Stage/Ante room areas access from main dressing rooms to stage crosses a public area (fire exit). There are procedures in place (temporary curtain on tracks and security protocols) to permit artist access to stage prior to show with discretion.

GUEST WIFI

Guest WiFi is available throughout dressing rooms and stage area. SSID and Passwords will be supplied during production advance.

BACK OF HOUSE CATERING

Festival Hall does not have in-house catering and has no catering equipment. For all catering and rider requirements Festival Hall recommends:

Sam Conti

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www.thecateringcompany.com.au