

TECHNICAL SPECIFICATIONS

Hewitson Theatre

Hewitson Theatre

18-20 Alexander Avenue
Evanston Park SA 5116

Trinity College
PO Box 131
Gawler SA 5118

www.starplex.com.au

Venue Information:

Phone: (08) 8523 8173

Email:

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AUDITORIUM INFORMATION

AUDITORIUM SEATING & TABLES

Access to the Venue is via double doors from either the Northern carpark (Auditorium Level – doors C,D,E,F) or Western carpark (Stage Level – Prompt Side). The Northern carpark is the preferred bump-in location, as the dock access requires a hirer supplied ramp or tailboard, wheeling across a grated floor.

From the side doors, there is a 20m push onto the stage, up a 10m large ramp (single pedestrian door access).

Early load in is encouraged during hot weather.

Public (House) access can be through either 2 Front of House doors (located inside the STARplex Centre – doors A & B) or via the 4 side carpark doors (C, D, E, F). We recommend a combination (using all 6 doors) for large shows.

Theatre Mode - 1,200 seat capacity

Half Theatre Mode - 492 seat capacity

$\frac{3}{4}$ Theatre Mode - 880 seat capacity

Cabaret Mode - 550 seat capacity (at 55 round tables)

- 280 x Padded Black Chairs
- 1000 x non-padded Grey Chairs
- 55 x 1.8m Round Cabaret Tables
- 20 x 1.8m x 0.9m Trestle Tables

Please note: The above capacities can be reduced to cater for varied audience numbers.

AUDITORIUM DRAPERY

The option to have a foyer area created inside the Hewitson Theatre (utilising tier 4) is possible. This uses a push-up pole/drape system. If you are interested in this, please enquire separately for additional charges and photos of this setup.

CARPARKING

Carparking is located on the West (Entry via Greening Drive) and North/East (Entry via Trinity Drive) sides of the Theatre.

AUDITORIUM DIMENSIONS

The Western carpark is used for most Theatre Events. The Northern/Eastern carpark is in use for the whole complex and is generally used as Theatre 'overflow' parking.

CATERING OPTIONS

Catering for your event can be organised with adequate notice. We encourage use of Vintage Chef Co (VCC), the internal caterer/café operator at STARplex.

AUDITORIUM LIGHTING

The auditorium has both dimmable LED House Lights and on/off Fluoro lighting options.

AUDITORIUM SPECIFICATIONS

The Dancefloor is fitted at the stage-end of the Auditorium, measuring 11.7m in width and 7.25m in depth

Auditorium floor space: approximately 30m x 30m.

Seating/layout includes four 'tiered' sections/levels, with each tier rising by 180mm. Each tiered section extends approximately 7–8 metres in depth.

AUDITORIUM INFORMATION

AUDITORIUM SPECIFICATIONS

(continued...)

Venue offers full accessibility, including:

- Ramp access from entry doors to the front of the auditorium
- Ramp access from the auditorium floor directly onto the stage

This design ensures flexible audience accommodation while providing inclusive access throughout the space.

The Hewitson Theatre Auditorium can easily accommodate a bar area. The bar is operated by trained and experienced Hewitson Theatre Staff that have appropriate RSA and Responsible Persons qualifications.

STAGING & DRESSING ROOM

STAGE DIMENSIONS Mainstage and Apron

The Hewitson Theatre Stage has a wide main stage and large wing space.

Main Stage Width (Proscenium Opening): 17m

Main Stage Width (With Curtaining): 14.5m

Main Stage Depth: 8.2m

Apron Depth: 2.26m (380mm lower than the main stage)

Prompt Side Wing (ramp access from auditorium):

Wing Width (Proscenium to Ramp Wall): 7.1m

Wing Depth: 7.8m

Opposite Prompt Side Wing (stair access to green/dressing room):

Wing Width (Proscenium to Side Wall): 7.1m (4m at narrowest point)

Wing Depth: 7.8m

The Hewitson Stage can be built out if negotiated prior to become a flat stage, using additional stage decks to build over the apron depth. This makes the stage 14.5m wide with a depth of 10.6m. A front stage skirt is then added to dress the front of the stage.

STAGE DRAPERY

The rear wall, used as a cyclorama for lighting purposes is:

17.1m wide x 5.80m high

- Black Front-of-House Curtain (Manual operation)
- Black Rear Cyclorama Curtain (Manual operation)
- 4x Black Poly/Cotton 3m x 6m Stage Legs

STAGING & DRESSING ROOM

STAGE EQUIPMENT

Use of some of our staging equipment can be negotiated if required.

- 2x Free-Standing Wooden Lecterns
- Various 1m x 2m staging decks
- 1x Yamaha Electric Amplified Baby Grand Piano

GREENROOM

The Hewitson Theatre has a large, downstairs Greenroom space which offers large bench/mirror spaces. It also features smaller changing booths with personal mirror for privacy. This room features a small sink with drinkable water, a "stage feed" of picture and sound and attached amenities. An additional greenroom space (approx. 4.5m x 7m) can be opened up to create more changing space if required, with this additional space also offering stage picture/sound and a mobile changing/dividing screen.

PROP STORE

A side room located on Auditorium level is often used as a Prop Store or secondary quick-change Space.

TECHNICAL DETAILS

POWER Supply

The Hewitson Theatre is equipped with a variety of supply power, which can be used for Stage Lighting, additional audio, large supply, etc.

- 5x 40A 3-Ø (3-phase) sockets (in P-side Store)
(4x Used for Lighting Dimmer/Distros & 1x for Audio Distro)
- 2x 40A 3-Ø (3-phase) sockets (in OP-side Wing)
(1x Used for Lighting Dimmer/Distro)
- 1x 15A socket (in P-side Store)

POWER Distribution

- 5x LSC GENVI Dimmer/Distros (12 x 2.4k channels)

POWER Patch Points

- 84x Permanent Patch Points (on 3x LX Bars & 1x FOH Bridge)
 - 2x Front of House Bars
 - 3x Stage LX Bars – utilizing 1x Additional Upstage Lighting Truss

COMMUNICATION Talkback

The Hewitson Theatre is fitted with a Creative Audio ConcertCom Talkback System, with the following specifications:

- 1x Wall Pack – located in the Greenroom
- 5x Belt Packs (3x Bio box, 1x P Wing, 1x OP Wing)
Locations can be altered as required with enough notice

VIDEO / DATA Audio Visual

STARplex Hewitson Theatre uses the HDMI/SDI standard for all audio-visual requirements.

The Theatre's visual and projection systems are made up of the following:

- 2x Projector Screens – 1 each side of the stage, 3.5m across
 - 2x EPSON EB-PU2216B – 16000 lumens, 1920x1080 HD Projector
 - 4x TV Monitors for backstage vision
 - 1x Panasonic TV Monitor for vision foldback/confidence monitor
 - 1x Roland V60-HD Video Switcher
 - 1x Lenovo ThinkCentre Desktop PC with Dual Monitors (Windows 10)
- 4 x SDI video feeds from Prompt Side of stage rack to the BioBox. Standard rig utilises 1x of these lines for BOH stage feed & 2x for side stage (OP & P) video inputs.

2 x CAT6a lines from the Control/Operations point to the P side tech room

2x CAT6a lines from the P side rack on stage to the P side tech room.

These lines can be patched together to create 2x direct runs from the Control/Operations point to P side of stage, however, one of these lines is used as part of the standard rig for connection between the Audio console & Stage Box.

STAGE LIGHTING CONTROL

The Hewitson Theatre offers a wide range of different conventional and intelligent lighting systems.

The system is controlled by a main lighting desk.

- 1x Chamsys MagicQ MQ70 Lighting Control Console plus external Touchscreen Control Display
 - 1x Event Lighting SPLIT228RDM DMX Splitter (2x 5-pin inputs, 8x optically isolated 5-pin outputs)
- The Standard Lighting Rig utilizes 3x Universes of DMX

INTELLIGENT LIGHTING

- 2x Event Lighting M1S190W 190W LED Moving Head Spot
- 3x Rush R3 Moving Head Wash Lights
- 6x ShowPro LED EProfiles FC RGBAL (with 15-30° lens)
- 6x SilverStar Eclipse 600 LED Profiles RGBW (with 15-30° lens)
- 13x ShowPro LED RGBAL Fresnels (with DMX Zoom)
- 20x Event Lighting 12x12 LED Quad Pars
- 6x Event Lighting 5x8 LED Pars

CONVENTIONAL Profile Lights

- 4x 750w Dortron 15-30° Profile Spots
- 2x 1k Prolite PR10PC Profile Spots
- 2x 650w Strand Prelude 22°-40° Profile Spots
- 5x 500w Strand P-23 Profile Spots
- 1x 500w Strand P-23N Profile Spot
- 1x 650w Selecon Acclaim 22°-44° Profile Spot

CONVENTIONAL Wash Lights

- 8x 1k/1.2k Prolite PR10F Fresnels (with Barn doors)
- 5x 600W Prolite Fresnels (no Barn doors)
- 4x 1.2k FAL Fresnels (with Barn doors)
- 5x 650w Acme Fresnels (with Barn doors)
- 4x MFL Par64 Cans (240v)
- 6x Acme Par56 Cans (240v)

CONVENTIONAL Misc.

- 4x 1k Prolite Cyclorama Units (RGBA)

STANDARD RIG

- 1x 24" Mirror Ball + Motor

Cyclorama: 4 colour wash (RGBA) & 6x LED Downspots
Stage: 12x LED Colour Wash (RGBW)
 5x Conventional Upstage Wash
 5x Conventional Midstage Wash
 2x Conventional Profile Spots (Cyc C & MS C)

Front of House: 12x LED Apron/Downstage Colour Wash (RGBW)
 13x LED Fresnel Apron/Downstage Wash (RGBAL)
 6x LED Profile Spots on Apron (RGBAL)
 4x LED Profile Specials (RGBW OP, P, C MS & C DS)
 2x Parcan 64s for Dancefloor Wash
 4x Conventional Profile Spots (OP, P, C MS & C DS)

Specials are available on request with advanced notice
 Mirror ball available on request with advanced notice

THE LIGHTING RIG IS TO BE RETURNED TO STANDARD AT THE COMPLETION OF AN
 EVENT, AT THE HIRER'S COST

AUDIO SYSTEM

CONTROL

The audio systems at the Hewitson Theatre feature modern and digital systems.

- 1x Allen & Heath Avantis Digital Audio Console with DPack add on – 96 channel inputs & 56 mix outputs.
- 2x EAW UX8800 Digital Processors

PATCHING

- 1x Allen & Heath GX48 Stage Rack (48-in by 16-out patch)
- 2x Allen & Heath DX168 Stage Box (16-in by 8-out) for additional inputs/outputs on stage
- 1x Audinate Dante Card 64x64

POWER & AMPS

- 1x Powersoft DIGAM LQ2804 Digital Amp
- 2x Powersoft DIGAM LD3004 Digital Amp
- 1x Powersoft DIGAM LD1404 Digital Amp
- 1x Powersoft DIGAM Q4004 Digital Amp
- 1x QSC GX3 Amp

SPEAKERS Front of House

- 2x Meyer ULTRA-X40 Active (FOH Main) Loudspeakers
- 3x Quest Audio HPI25 Compact (Lip Fill) Loudspeakers
- 3x Quest Audio HPI111 Compact (Half-room Delay) Loudspeakers
- 2x DAS Sub218 1000w Sub-bass Speakers

SPEAKERS Foldback

- 2x EAW VR21 Speakers (Stage Side fill)
- 6x EAW VRM12 12" Passive Foldback Wedges
- 4x DAS PF012 15" Passive Foldback Wedges

CABLING

- 1x 1m Neutrik Speakon Cable
- 1x 3m Neutrik Speakon Cable
- 1x 5m Neutrik Speakon Cable
- 2x 9m Neutrik Speakon Cable
- 3x 10m Neutrik Speakon Cable
- 2x 12m Neutrik Speakon Cable
- 2x 15m Neutrik Speakon Cable

Assorted 3-pin XLR Cabling

DIRECT INPUT BOXES

- 5x Behringer DI100 Boxes
- 4x Behringer DI120 Twin Boxes

NB: Guitar/Instrument Patch cables must be supplied by the hirer.

MICROPHONES Wireless

STARplex offers a variety of different microphones, both wireless and wired

- 8x Sennheiser EW-DX Wireless Channels (6x Handheld Mics & 2x Beltpacks as standard, but can be altered depending on your requirements).

AUDIO SYSTEM CONT.

MICROPHONES Lectern / Podium Mics

- 1x Audio-Technica U857QL Lectern Mic
- 1x Audix ADX218 Lectern Mic

MICROPHONES Dynamic Mics

- 2x Audix OM3 Dynamic Vocal Mics
- 1x Audix OM5 Dynamic Vocal Mic
- 1x Audix D6 Dynamic Kick-drum Mic
- 2x Audix i5 Dynamic Mics
- 2x Audix D2 Dynamic Instrument Mics
- 1x Audix D4 Dynamic Instrument Mic
- 3x Shure SM58 Dynamic Vocal Mics
- 2x Shure SM57 Dynamic Vocal Mics
- 2x Shure Prologue Dynamic Vocal Mics
- 2x Behringer XM-1800 Dynamic Vocal Mics
- 1x JTS NX-2 Dynamic Bass Instrument Mic
- 1x JTS PDM-57 Dynamic Instrument Mic

MICROPHONES Condenser Mics

- 8x ISK CM-20C Condenser Mics
- 8x Audix F15 Condenser Mics
- 4x AKG C214 Condenser Mics
- 3x Shure 16A Condenser Mics
- 4x JTS CX-505 Percussion Condenser Mics
- 2x Rode M3 Condenser Mics

MICROPHONES Overhead Mics

- 3x Audix ADX40 Overhead Condenser Mics

THE AUDIO PATCH IS TO BE RETURNED TO STANDARD AT THE COMPLETION OF AN
EVENT, AT THE HIRER'S COST