

AUDITORIUM

o **Auditorium**

- Length - 12.6m
- Width - 22.5m
- Capacity - 485 seats
 - 98 in balcony
 - 219 retractable rake
 - 168 on flat (Seats can be removed)

o **Stage**

- Proscenium Stage - Flat
- Prosc. width - 15.58 m
- Prosc. height - 5.4 m
- Total stage depth - 7.96 m (to just up against back wall lighting boxes: 7.6m)
- Total stage width - 22.5 m
- Grid Height - 6.5m
- o Prompt Corner - Stage Left
- o Load-in Doors & Green Room - Stage Right
- o Load-in Door - 2.6 m x 4 m (w/h)
- o Hearing induction loop available in auditorium.
- o 2 x Chair Lifts at sound desk and in backstage areas for wheelchair access.
- o Lx Power Supply for visiting companies - 200amp 3 phase
- o Sound Power Supply for visiting companies - 125amp 3 phase
- o OB Power Supply - 125amp 3 phase or 63 amp 3 phase.
- o Separate supply for motors.

STUDIO

- Length - 9m
- Width - 7m
- Height - 4m
- Capacity - 60 pax

DRESSING ROOMS

- o 5 Rooms in total
- o 2 Large en suite with 2 showers in each
- o 1 Single en suite with shower
- o 2 Singles
- o 1 Disabled toilet
- o Talkback available in green room & all dressing rooms
- o Kitchen facilities available in green room

LAUNDRY

- o Washing Machine and Dryer situated in Loading Bay
- o Ironing facilities situated in Loading Bay

ELECTRICS

Lighting Control And Dimming

- ETC ION + Fader wing (20)
- o Chilli Pro + Strand LD90 = 144 x 2.5KW

Please note we are a 16A house!

Lanterns

- o 58 x Thomas PAR 64 (various beamwidths) - 1kW PAR Cans
- o 6 x Thomas PAR 64 short-nosed floor cans- 1kW PAR Cans
- o 18 x ETC Source 4 Zoom – 750W Zoom Profiles - Beam Angle 15/30°
- o 12 x ETC Source 4 Zoom – 750W Zoom Profiles - Beam Angle 25/50°
- o 12 x Strand Cantata PC 1.2kw
- o 24 x Strand Cantata Fresnels 1.2kw
- o 20 x Strand Coda Cyc. Floods 1kw
- o 1 x Robert Juliet Follow-spot, 700w MSR/Hmi, 10-22 degree

Colour Filters not supplied by theatre.

Cables

- o 10 x 30m 6 way socapex multis
- o 16 x 20m 6 way socapex multis
- o 10 x 10m 6 way socapex multis
- o 18 x 6 way fan outs
- o 12 x 6 way spiders
- o 55 x Assorted Loose Cables 10m/5m/3m
- o 30 x 16A 2-way splitters
- o 24 x 32A to 2 x 16A splitters

Data

- o DMX outlets and cable
- o DMX active splitter 2 in & 12 out (dimmer room)

Additional Equipment

- o 2 x Doughty Shadow 5000 tri-pod stands (black)
- o ETC Source 4 Gobo Holders (B size)
- o Stage braces
- o Stage weights
- o 6 x Flat Boom Bases
- o Various boom arms, rigging accessories, etc.

LIGHTING BARS

- o 14 x 6 line SWL pile wind hoists with 22m 48mm OD CHS Hauling Bars
- o Max load per bar – 500Kg

Bar Plan

Onstage - DS to US

- o Measurements are from the front of the stage
- o Pros wall - 300mm
- o Bars – 18m wide

- o Bar 1 - 600mm - Curtains on tab track
- o Bar 2 - 1100mm
- o Bar 3 - 1600mm
- o Bar 4 - 2000mm
- o Bar 5 - 2500mm
- o Bar 6 - 3000mm
- o Bar 7 - 3600mm
- o Bar 8 - 4400mm - Curtains on tab track
- o Bar 9 - 5000mm
- o Bar 10 - 6300mm
- o Bar 11 - 6800mm
- o Bar 12 - 7500mm - Curtains on tab track

FOH – Front of stage to back of auditorium

- o Measurements are from the front of the stage
- o Bar 13 - 750mm – only 12m wide
- o Bar 14 - 1750mm – 18m wide

CURTAIN TRACKS

- o 3 x 21m Tab Tracks with 0.5m overlap fixed to 3 bars on stage.
(Rope drawn by hand-line weighted pulley)
- o 4 x 3m Black Swivel Sets

TRUSSING

- o 20m of Thomas Super S type box (52 x 70cm - FOH)
- o 4 x CM Lodestar 500kg self-climbing motors

DRAPES

- o 6 x Tabs - BWS, flat finish, snap hooks @ top, hemmed and pocketed with chains @ bottom
- o 8 x 3m Legs - BWS, flat finish, ties on top, hemmed and pocketed with chains @ bottom
- o 8 x 22m Borders with 1m drop - BWS, flat finish with ties on top, hemmed and pocketed @ bottom
- o 1 x 18m Cyclorama white filled cyclorama - ties on top, eye-lets @ sides and pocketed @ bottom

ACCESS

- o 1 x Tallescope
- o 1 x Zarges extension ladder
- o 1 x Zarges small A-frame

SOUND SYSTEM

Console

- o Midas Pro 2 (48+8 In. & 16 Aux out)

FOH Rack

Midas DL 251 Audio system I/O

Multi Core System

Microphones

- o 1 x Beyerdynamic M88
- o 1 x Shure SM91
- o 8 x Shure Beta 57a
- o 3x Shure SM58
- o 4 x Shure Beta 58
- o 2 x Shure SM98
- o AKG's Drum Mic Set Big II: 1 x D 112, 2 x C 1000 S & 4 x C 518 M
- o 4 x AKG 414
- o 4 x AKG SE300B
- o 4 x Sennheiser MKH70 Rifles
- o 2 x Shure U4D receivers
- o 8 x Active DI boxes

Playback

- o 1x MacBook Pro
- o 1 x Denon CDR 1000
- o 1 x Sony MD Player
- o 1 x Sony PCM-R300 DAT
- o 1 x Denon DN720-R cassette deck

Speaker System

Centre Cluster

- o 2 x d&b C19 NL4 hanging

Left Cluster

- o 1 x d&b C19 NL4 hanging
- o 2 x d&b C19 NL4 onstage

Right Cluster

- o 1 x d&b C19 NL4 hanging
- o 2 x d&b C19 NL4 onstage

Subwoofer

- o 4 x d&b C7- SUB Subwoofer

Infill Speakers

- o 1 x d&b MAX NL4 SR
- o 1 x d&b MAX NL4 SL

Balcony Delay

- o 6 x d&b E3 NL4

Foldback

Monitors

- o 7 x d&b MAX NL4
- o 2 x d&b E15 Bass
- o 1 x d&b C7-Subwoofer

Monitor Control

- o Soundcraft SM20 40 ch.
- o 3 x DN 360 graphics
- o 1 x Lexicon PCM91
- o 2 x DS 201 gates
- o 4 x DBX 166

Amplification

Wedge Monitor Amplification

- o d&b P1200A Mainframe 230V

All Other Amplification

- o d&b E-PAC V10 230V

Communication

- o Stonewood Audio Wired Comms System
- o Vertex Standard Wireless System

Miscellaneous

Stands

- o 12 x Beyer GST590 short boom stands
- o 10 x Beyer GST500 tall boom stands
- o 7 x Beyer ST233 round base stand c/w G500 arm

Cables

- o Various lengths of XLR's
- o 4 x 12 way sub-box (20m) x4

Theatre 2 Console

- o Soundcraft Spirit Live 24 : 4 : 2