

Darebin Arts Centre

Technical Specifications



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CONTENTS PAGE

VENUE INFORMATION

Auditorium Seating Capacity	6
Accessibility	6
Assisted Hearing Facility	6
Loading Dock and Stage Access	7
Parking	7
Workshop Space	7
Storage	7

RISK MANAGEMENT, HEALTH AND SAFETY

Specialized Trades, Works & Effects	8
Risk Assessments	8
Event Schedules	8
Stage Door	9
Testing and Tagging of Electrical Items	9

STAGE SPECIFICATIONS

Stage Dimensions	10
Stage Floor	11
Care of Timber Surfaces	11
Proscenium Arch dimensions	11

STAGE EQUIPMENT

Fly Tower System	12
Drapery	13
Rigging	13



Safety Equipment & Personal Protective Equipment (PPE)	13
Height Access Equipment	14
Tools	14
Orchestra Pit	15
Production Desk	15
POWER	
3 Phase Outlets	16
3 Phase Distribution	16
Clean Audio Power sources	16
STAGE LIGHTING	
DAC Standard Lighting Rig	17
Main Control	17
Lighting Bar Positions	17
House Lights	18
DAC Standard Lighting Rig – Fixtures	18
Additional Fixtures	19
Follow Spots	19
Dimmers	19
EFFECTS	
Smoke, Fog & Haze	20
Strobe	20
Naked Flame, Pyrotechnics & Lasers	20



AUDIO

Speaker System	21
Amps and Processing	21
Primary Control	21
Secondary Control	22
Playback	22
CD Players	22
Microphone Stock	23
Additional Stock	24
PA Management & Communications	24
Orchestral Equipment	25
Desk input/output patch and amplifier inputs	25

AUDIO VISUAL

Projector	26
Control	26
Projector Positions & Rigging Points	26
Projection Screen Positions	26
Additional Projectors	26

Cabling 27

RECORDING – AUDIO & AV

Audio Recording	27
Filming & Photography	27
Outside Broadcasts	27



COMMUNICATIONS

Closed circuit television	28
Stage Managers Desk	28
Headset Communication	28
Two-way Radio Communication	29

BACKSTAGE FACILITIES

Dressing Rooms	29
Laundry / wardrobe	29
Kitchen facilities	30
Rehearsal Rooms	30
Green Room	30
Visiting Company Production Office	30

APPENDICIES

Fly-line Hanging Plot	Appendix 1	31
Lighting Dimmer/10A Patching Distribution	Appendix 2	33
DMX Patch Distribution	Appendix 3	33
Talkback Patching	Appendix 4	34
Speaker Patching	Appendix 5	35
Audio Patching Distribution	Appendix 6	36
AV Patching Distribution	Appendix 7	36



VENUE INFORMATION

AUDITORIUM SEATING CAPACITY

Darebin Arts Centre has a raked 373 seat auditorium, with an additional six seats each in the two side galleries. (Please refer to seating plan.)

The main entrances for audience members are from the foyer: a ground-level entrance, and a stair-entrance to the mid-level of seating.

ACCESSIBILITY

Darebin Arts Centre has two wheel-chair ramps; the primary ramp located at the main entrance to the Foyer (enter the ramp from the north-eastern side of the building), and the alternative ramp is located in the courtyard on the southern side of the Foyer.

An all-access toilet is conveniently accessible from the Foyer area.

The Auditorium has capacity for accommodating the seating of people using wheel-chairs or requiring mobility assistance in first two rows of seating (A + B, which are at ground level, and easily accessible from the Foyer). These seating allocations are located close to the entrances, for convenience.

If requested during pre-production, these first two rows of auditorium seating may be completely removed, to enhance the accessibility for performance viewing (staffing charges may apply).

ASSISTED HEARING FACILITY

DAC has a hearing loop installed in the Auditorium, and has capacity for adding an additional system to another room on the building.

Model: Listen LT-800 Transmitter

Receivers available: 8x Hearing loops & 8x headsets

The hearing loop is fed from the FOH desk mono XLR output to the transmitter.



LOADING DOCK AND STAGE ACCESS

Access:

Truck access via Peter St. Trucks are able to reverse up to loading dock, though length restrictions may exist. Entry of larger trucks should be planned with the Supervising Technician.

Load straight onto stage.

Loading Dock Height 1.065m

Loading Dock Door to roadside 8.500m

Dock Door Dimensions:

Height 4.350m

Width 3.150m

Dock Restrictions / Obstructions:

No overhead restrictions. Easy access. The sliding door will be opened by the Supervising Technician. Public parking in Peter St. may restrict access for reversing.

PARKING

DAC has a car park conveniently located at the front of the building, accessible via Bell St. with 146 spaces and four spaces for vehicles with disabled parking permits.

At the rear of DAC, adjoining the Ray Branham Gardens, there are an additional 36 parking spaces.

WORKSHOP SPACE

There is no additional workshop space available outside the Theatre.

STORAGE

DAC has limited storage available for the duration of your booking. Please discuss your requirements if additional storage outside of the theatre is needed.



RISK MANAGEMENT, HEALTH AND SAFETY

City of Darebin and the employees of DAC value workplace safety, and the prevention of injury and near-miss incidents, as well as the prevention of damage to materials.

DAC employees, clients and contractors must use safe working practices at all times, and comply with all relevant OH&S legislation, policies and procedures.

If your production requires specific or specialised requirements, please discuss these with the Supervising Technicians as early as possible so that the best & safest possible outcome can be achieved through communication, planning and process.

The Supervising Technicians and the organisation invite constructive feedback regarding safe working practices, and broken or faulty equipment. The Supervising Technicians and/or employees reserve the right to stop or prevent an unsafe action from taking place, in order to discuss and plan a safer procedure for going ahead.

SPECIALIZED TRADES, WORKS & EFFECTS

Where specialized activities are to be undertaken (eg. Rigging, pyrotechnics, electrical works, etc), relevant legislation and guidelines are to be followed, and necessary licences sighted (and photocopied, for our records) by the Supervising Technician.

RISK ASSESSMENTS

It is a requirement of every event undertaken at DAC to have a DAC Risk Assessment form completed by the hiring company, and reviewed by the Supervising Technician, eight (8) weeks prior to the beginning of the event hire. This document will be sent to you during the pre-production phase, and details the potential risks of inhabiting a venue, as well as risks specific to your production; with risk measures to be actioned, the individuals responsible for these actions, and processes in place in the event of an incident occurring.

EVENT SCHEDULES

As part of Darebin Arts Centre & the Hirer's responsibility and accountability for health and safety, DAC requires hirers to submit an Event Schedule with the DAC Risk Assessment.

The Event Schedule is to contain all details of activities within DAC, including Access times, deliveries and pick-ups, DAC staff times (and breaks), and rehearsal, show, and bump in/out times.



As per our EBA, DAC staff are required to have a minimum 30min break for every 5 hours of work (taken after 5 hours, not accumulatively).

STAGE DOOR

Stage Door is located on the Peter St (eastern) side of the Theatre, next to the Dock. This is a convenient access point for stage performers and crew, as it is near parking & the loading dock, and out of view of the main entrance for the Foyer.

If the Stage Door is required to remain unlocked at any time during the hire of the Theatre, it is expected that the hirer will allocate a Stage Door Supervisor to monitor entries to the building. The primary purpose of this requirement is for the safety of your team, and their belongings. Please indicate who your Stage Door Supervisor will be (for each shift/day) on your Technical Requirements form.

TESTING AND TAGGING OF ELECTRICAL ITEMS

All electrical items brought onsite or within the venue are to have a current Test & Tag label, as per AS/NZS 3760. Each item is to be sighted by the Supervising Technician prior to use in the venue.

City of Darebin reserves the right of its employees to inspect electrical items and refuse use within the venue (regardless of a tag being present), and will document the reason for refusal.

The AS/NZS 3760 is an Australian Standard that oversees the Test and Tag industry in regards to electrical safety of portable appliances. Its main goal is to ensure workplaces are safe by setting out recommendations in relation to testing 240V, 3 phase and low voltage electrical equipment.



STAGE SPECIFICATIONS

STAGE DESCRIPTION:

Unraked stage with a proscenium arch and downstage thrust stage.

CARE OF TIMBER SURFACES

Please note screwing into the stage surface is permitted but larger holes to be authorised by Supervising Technician.

STAGE DIMENSIONS:

The standard performance area of the stage (not inclusive of the Apron) is 10.1m (w) x 8.5m (d).

Distance From: (See below for definitions)

SL to first fly line	0.960m
SL to last upstage fly line	8.570m
SL to rear wall	10.150m
SL to DS edge of apron	2.400m - 3.500m (curved edge)
CL to Proscenium Arch (PS & OP)	5.05m
CL to Proscenium Arch – Extended (PS & OP)	6.24m
CL to OP wall (or obstruction)	11.350m
CL to PS wall (or obstruction)	9.990m
Stage to underside of grid	14.975m
Rear cyc to BAHCO Projector lens	28.50m

Setting Line (SL) = Upstage edge of Proscenium arch

Centre Line (CL) = Centre line of stage from DS to US

Stage distributed load limit: 750kg/m² (7.5Kpa)



Stage point load limit: Point load = 450kg (4.5KN)

Stage rake: No

Stage height from auditorium floor: 0.910m

STAGE FLOOR:

Hardwood floor covered with tempered Masonite sheets, painted matte black.

PROSCENIUM ARCH DIMENSIONS:

Width 10.100m

Extended Width 12.480m

Height 6.000m



STAGE EQUIPMENT

FLY TOWER SYSTEM

Fly System Details:

System:	ITE Single purchase handline system
Operating Position:	Prompt side, at stage level
Total number of Lines:	35
Panorama Lines:	None
Batten Drift:	14.680m
Batten Type:	48 mm Duragal pipe
Batten Length:	14.600m
Batten Extensions:	8 (for legs)
Batten Pick-ups:	5 Pick-ups; 1x off-Centre, and others at 3m intervals from centre
Batten Point Load:	70kg
Batten W.L.L.:	350 kgs
Cradle Capacity:	Refer to the Hanging Plot for details
LX bars can be swung:	No
Fly bars can be swung:	No

Additional Rigging Notes:

6kg (half weights) should always have at least one full weight above it in the cradle.

Maximum cradle weight is 350kg or less (depending on the arrangement of cradles for specific bars).

SEE APPENDIX 4: 'HANGING PLOT' for line allocations and further details



DRAPERY

Type	Material	Colour	Width	Height	Quantity
House Curtain -Flown and Motorised (French action) with fixed speed	Sonata Velvet	Red	12000mm	7000mm	1
Borders	Wool, 50% gathered	Black	12000mm	1800mm	4
Legs	Wool, 50% gathered	Black	2600mm	7000mm	4 sets
Tabs / Smother	Wool, 50% gathered	Black	12000mm	7000mm	3 sets
Cyclorama	Filled Cloth	White	12000mm	7000mm	3

RIGGING

Limited rigging gear is available in house (including lifting straps and shackles). Please discuss your plans and requirements with your Supervising Technician during the pre-production phase.

All rigging must be supervised /completed by, and signed-off by, a qualified HRWL Rigger.

The Fly system must only be operated by DAC staff, or approved individuals that have completed in-house training (and adhere to DAC Policies & Procedures).

All flown items must be rigged with rated equipment and is subject to approval by a venue representative (Supervising Technician).

Access to the stage gantries is via the USPS corner of stage, and/or the Bio Box (subject to in-house training and adherence to DAC Policies & Procedures).

SAFETY EQUIPMENT & PERSONAL PROTECTIVE EQUIPMENT (PPE)

Appropriate PPE must be worn at all times when undertaking tasks that warrant PPE use, in compliance with OHS regulations, workplace guidelines and injury prevention.

Access to the Bridges, gantries, and the USPS ladder requires the completion of on-site training, and compliance with this training and the venue’s Policies & Procedures, including wearing of appropriate harnesses and use of the safety line systems in place. DAC provides 3x harnesses and required rigging to use these systems. Sub-contractors & hirers may utilise their own compliant harnesses. Please speak to the Supervising Technician regarding access requirements.



HEIGHT ACCESS EQUIPMENT

Elevated Work Platform (EWP):

Model:	JLG 20DVL
Working Height:	7.94m
Maximum Platform Height	5.84m
Maximum Platform Load	160kg
Platform Length	0.6m – 1.2m (extended)

Elevated Work Platform (EWP) Restrictions:

The operator of the EWP is to have current EWPA Yellow card, or be supervised by a licenced card-holder. The EWP Log Book must be filled out by the licenced operator for each session of use.

One staff member is to be located at floor level whilst in use (as 'Spotter').

Ladders:

- 1x 8.38m Aluminium extension ladder (4.71 - 8.38m, restricted use)
- 1x 3.6m Aluminium A-Frame
- 1x 1.8m Aluminium A-Frame
- 1x 0.9m Aluminium A-Frame

TOOLS

DAC has a range of tools available for use by staff to undertake maintenance and repair tasks. If you require the use of specific tools, please speak with your Supervising Technician, to check their availability. Use of tools, and the competency of the tool user, is under the Supervising Technician's discretion.

Tools and equipment at DAC are only to be used with appropriate PPE.



ORCHESTRA PIT

Orchestra Pit is located under thrust stage (Apron). The two DS centre stage panels can be removed for conductor's position.

Dimensions of the orchestra pit

Width 10.00m

Depth 3.500m

Height 2.600m

Dimensions of orchestra pit opening: 2400mm or 1200mm (w) x 1680mm (d)

Orchestra pit maximum capacity 18 persons

XLR Patching X points, patched to OP Stage patch bay

PRODUCTION DESK

A production desk can be set-up in the centre of the auditorium, and is available upon request for use during rehearsals (eg. lighting plot). Table accommodates 2 people, with DMX, XLR, Talkback and 10A outlets.

Please discuss your requirements with your Supervising Technician, so that adequate time is made available for the installation of equipment for your use.



POWER

3 PHASE OUTLETS

OP Dimmer Room:	14x	40amp 3Ø 5pin 500v outlet (Reserved for dimmers)
OP Dimmer Room (Spare):	1x	40amp 3Ø 5pin 500v outlet
On Stage DSPS:	1x	40amp 3Ø 5pin 500v outlet
On Stage DSOP:	1x	40amp 3Ø 5pin 500v outlet
Orchestra Pit:	1x	32amp 3Ø 5pin 500v outlet
OP Dressing room:	1x	32amp 3Ø 5pin 500v outlet
FOH Foyer (not for theatre use):	2x	40amp 3Ø 5pin 500v outlet

3 PHASE DISTRIBUTION BOARDS & EXTENSIONS

**Please note that DAC does not currently have 3 phase extension cables.

1 x 32A 3 phase distribution board including:

3m 32amp Wilco plug extension.

9 x GPO's with circuit protection.

1x 32A 3 phase distribution board including:

6x 10A outlets RCD Protected

CLEAN POWER

“Clean” Power is available for audio use at Bio-box and side of Stage.

Outlets at side of Stage have green outlet covers.



STAGE LIGHTING

DAC STANDARD LIGHTING RIG

- Wash: 3 Colour conventional lamp Wash – R079 (Blue), L111 (Pink), Open White
- Cyc: 4 Colour washes- Red (L106), Blue (L079), Green (L139), Orange (L135)
- Deckle: Break up Gobo
- Specials: “Channel 9” spot configuration, large centre spot, large upstage spot, conductor special, lectern special (can be refocussed), and extras available.
- Moving Lights: 8x ROBE 575 AT’s in situ LX 1 – 3.
4x Chauvet ‘Maverick Mk1’ spot
- LED’s: 16x Pro Shop Quad 18 Pars- RGBW in situ Bridge 1, LX1- 3

MAIN LIGHTING CONTROL

ETC ION 1500: with universal fader wings 2 x 10 & 2 x 20, located in the Biobox.

ADD Gateway – (was 250 control channels)

DMX512 signal output

Alternative control positions (via DMX) are available at the production position mid-Auditorium, and side of stage.

LIGHTING BAR POSITIONS

Stage LX Bars Fixed. Cannot be swung

See Appendix 1 ‘Hanging Plot’ for standard LX bar locations

Orchestra Bar N/A (See FOH Bridge #1)

FOH Bridge #1

Setting Line to lighting bar 8.790m to Bridge 1

Usable bar width 14.500m



FOH Bridge #2

Setting Line to lighting bar 10.240m to Bridge 2
 Usable bar width 13.000m

FOH Bridge #3

Setting Line to lighting bar 12.210m to Bridge 3
 Usable bar width 13000m

FOH Booms (PS & OP)

****NOT FOR GENERAL USE DUE TO SAFETY OF ACCESS**

Setting Line to FOH Boom bar. 10.450m *TBC* Distances are to the highest downstage point of boom
 Boom length 3.700m *TBC

HOUSE LIGHTS

Independent control: Yes
 Control positions: Control room and PS of stage.
 Fade time adjustable: No

DAC STANDARD LIGHTING RIG – FIXTURES

ETC Source 4 Zoom 15°-30° - 750w	24	(FOH Wash)
Strand SL 15/30 Zoomspots - 600w	6	(FOH Scrollers)
Strand Prelude 16/30 - 650w	12	(9 spots and specials)
Strand Cantata 18/32 - 1200w	4	(Decals and C-specials)
Strand Cantata 26/44 - 1200w	14	(Decals and C-specials)
ROBE ColourSpot 575 AT	8	
Chauvet 'Maverick Mk1' spot	4	



Pro Shop Quad 18 Pars- RGBW	16	(Stage wash)
Selecon Rama Fresnel 7°-50° - 1200w	30	(Stage wash)
Iris 4 Cyc units - 1250w	6	(Cyc)
22inch Mirror ball w/ Motor & 4x profiles	1	

ADDITIONAL FIXTURES

Par64 240v 1000w	24
Strand Fresnel - 1200w	8

FOLLOW SPOTS

Selecon Pacific 1200w Follow spots	2
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Located in the Follow-spot rooms in the Biobox (PS & OP)

DIMMERS

All dimmers are located in the dimmer room. The room is located next to the stage door at the OP side of the venue. Spare dimmers can also be used at 3Ø outlets either side of stage.

14x	LSC Gen IV – 12x 2.5kw outlets, with TruPower
1x	Bytecraft IDS dimmer - 6 x 5.0kw channels

Spare/Portable Dimmer Racks:

4x	LSC Gen IV – 12x 2.5kw outlets, with TruPower
3x	State Automation Solution Cool Dimmer - 12 x 2.5kw outlets

Dimmer/10A Patching Distribution

Appendix 1

DMX Patching Distribution

Appendix X



EFFECTS

SMOKE, FOG & HAZE

1x Duramax Intellahazer 1k8 (hazer, to make the stage look misty)

If a smoke or fog (eg. Dry ice) effect is required for your production, equipment may be externally hired, or arranged via your DAC Supervising Technician. (Price on request. Please arrange with min. two weeks' notice.)

STROBE

DAC Standard rig has the capacity for strobe speed & colour control of the Pro Shop Quad 18 Pars- RGBW (as individual or stage-wash) for strobe effects.

If a more intense strobe effect is required for your production, equipment may be externally hired, or arranged via your DAC Supervising Technician (price on request. Please arrange with min. two weeks' notice.)

NAKED FLAME, PYROTECHNICS & LASERS

Please discuss your plans for use of these effects with your Supervising Technician a minimum of four (4) weeks prior to your event, and include them in your DAC Risk Assessment document.

In some cases, further documentation, licencing, and staffing may be required.



AUDIO

SPEAKER SYSTEM

FOH Speakers Cobra 2 by DYNACORD (L/R, flown mid-highs and subs)

Floor Subs PS & OP

**Please note that the FOH speaker positions fixed installation. Not adjustable.

Foldback Standard Set-up: 2 x RCF ART712-A (either side of stage behind pros arch)

Foldback - additional speakers: 2 x RCF ART712-A

2 x QUEST QSA300

AMPLIFIERS & PROCESSING

4 ARX SX 1500 amps

1 ARX Interactive system control unit

1 Dynacord DSP 244

2 EV P3000 (Precision Series)

1 Yamaha P3500S

The following are available but are not currently installed:

EQ: ARX EQ60 dual channel graphic equalizer McLelland dual 27 band EQ

FX: Yamaha Rev500

Compression / Limiter: 2x ARX Quadcomp 4 channel compressor/limiter

2x Symetrix 501 compressor/limiter

PRIMARY AUDIO CONTROL

M7CL Yamaha Digital Mixing Console

48 mic inputs, 16 mix channels, 8 matrix channels, 1 stereo channel, 1 mono channel



Located in the FOH Control position, outside Biobox.

SECONDARY CONTROL

Soundcraft 8 channel mixer

8x line/mic inputs, and 2x stereo inputs.

Located at the Stage Managers desk, PSDS.

CONTROL POSITIONS:

Bio Box: FOH Mix position is at the centre-rear of the auditorium.

Auditorium: A production point is available at centre of the auditorium, in front of row L. Typically used for rehearsals and plotting.

Other audio control positions: Prompt side of stage, at Stage Managers console; mixer patched through to main console.

This area can also be used for monitor control area for large audio productions.

PLAYBACK

A laptop/phone/iPod jack for control & playback is at both SM desk and Audio mix desk. These jacks are strictly run through a DI for quality and control.

A USB-DI is also available for use with a laptop, or other USB device. Please speak with your Supervising Technician regarding your specific requirements.

CD PLAYERS

Please note that we have found CD playback to be unreliable (for a variety of reasons, but mostly their recording onto disk), and recommend using an alternative playback option, such as a laptop. If you choose to use CDs, please check with your Supervising Technician prior to arrival, and we STRONGLY suggest that you bring a back-up of the music files on a USB or laptop.

Item	Make	Model	Detail
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1	Numark	MP102	Single CD/MP3 - Audio mix position
1	Numark	MP102	Single CD/MP3 - SM Desk

MICROPHONE STOCK

Make	Model	Detail / Accessories	Hire Charge	Total
Shure	SM57	Cabled Mic	Yes	6
Shure	SM58	Cabled Mic	Yes	6
Sennheiser	EW500-935 G3	Wireless Hand held mic	Yes	6
Sennheiser	EW572 G3	Belt pack Transmitters	Yes	12
Just Audio	IMX6A- Sen 153	Head set mic	Yes	4
Sennheiser	ME 2 OMNI	Lapel/Clip on mic	Yes	4
DPA	4065/66/67	Head set Mic	Yes	6
Sennheiser	ME66	Shot gun	No	3
Shure	MX202w/c	Overhead choir mics	No	2
Shure	Lecture	Gooseneck /w lectern	Yes	1
Crown	PCC 160	Plate mics	No	1
DRUM MIC CASE :				
Sennheiser	e904	w/clips	Yes	4
Sennheiser	e902		Yes	1
Sennheiser	e914	w/clips	Yes	2



ADDITIONAL STOCK

Item	Model	Detail / Accessories	Total
Microphone stands	K & M	Round base straight stand	3
Microphone stands	K & M	Tall with boom arm (black)	7
Microphone stands	K & M	Tall with boom arm (silver)	4
Microphone stands	K & M	Medium with boom arm (Black)	2
Microphone stands	K & M	Table stands	6
DI	Behringer	Ultra DI	3
DI	ARX DI-2	Stereo DI Box	1
DI	DN200	Active Stereo DI	2
DI	ARX	USB DI	1
Headphones	Sony		1
Cable Tester	Behringer		1

AUDIO CABLE

30 XLR mic cables (approx.)

Assorted audio leads – RCA, Jack etc.

2 x 2 meter 8 way XLR send/return looms

1 Hosa 16 CH XLR stage Box with 4 FB sends

The theatre has a good stock of cable to accommodate the venue's equipment.

PA MANAGEMENT & COMMUNICATIONS

Announcements to the Auditorium (audience) can be made from the Stage Managers desk or the FOH Mix position (or any location in the Theatre once set-up).

Announcements to the Dressing Rooms and backstage areas can also be made from the Stage Managers desk.



Announcements in the Foyer, and to the western side of the DAC building can be made via the PA in the Administration area.

ORCHESTRAL EQUIPMENT

DAC currently has a Yamaha C3 Baby Grand piano on-stage (stored in the OP wings).

First day of hire charge includes A440 (or specified) tuning.

Charges apply for tuning on subsequent days.

Multicore:

40 channel fixed installation from both patch bays at sides of stage to the bio box patch bay. Patch points from Stage Apron and Orchestra Pit are also be patched into these patch bays, if required.

*Please note that these PS/OP patch points are currently PARALLEL, meaning that there are only 40 points total from Stage to the Biobox, including Orchestra-pit and Apron tie-lines.

Desk patching:

LOOM 1 = Channels 1-24 from control room stage mic patch panel to desk channel inputs.

LOOM 2 = Channels 25-40 from control room stage mic patch panel to desk channel inputs.

LOOM 3 = Desk outputs to equipment rack XLR patch bay in bio box, where it terminates.

(Please enquire for detailed information)

Audio Patching Distribution – see Appendix X

X



AUDIO VISUAL

Projector

1 x Barco RLM W6 WUXGA - at Audio mix position at centre-rear of auditorium

Control

2x MacBook Pro laptops

1 x HP Elite Book Folio 9480m running Windows 8 - hire charges apply

Wi-Fi access available, however not recommended to rely upon for show conditions

(Some websites are restricted and charges may apply.)

An internet access point may be available.

Projector Positions & Rigging Points

The Barco RLM W6 projector is semi-permanently located at the FOH/bio box position.

DAC Theatre has the rigging and lens to enable the projector to be rigged closer to or over the stage, with a short-throw lens. Any requirement to move the projector should be discussed with the Supervising Technicians prior to your booking.

Projection Screens

3x 30' x 20' Filled Cloth Cycloramas

Projection Screen Positions

Rear Cyc - Line 40

Mid Cyc - Line 21 - has removable 900mm black wool skirt, ideal for presentations.

Front Cyc - Line 7, can be moved

Additional Projectors

Additional projectors may be available, upon request. Typically, the projectors available would be suited to smaller projections, such as those used for scenery onstage, or installations.



Cabling

The theatre has some stock of coaxial, VGA, CAT 5 and RCA cable to accommodate the venue's own equipment.

AV Patching Distribution - see Appendix 3 X

RECORDING – AUDIO & AV

Audio Recording

Whilst DAC does not currently stock its own recording equipment, we welcome clients and sub-contractors to utilise the equipment we have available to facilitate recording.

Filming & Photography

Film and photography can be supported and facilitated by DAC.

Outside Broadcasts

Whilst DAC does not currently stock the technical equipment for broadcasting, we do have facilities and knowledge that can support your broadcasting needs.



COMMUNICATIONS

CLOSED CIRCUIT TELEVISION

A stage-feed camera is located at the FOH audio-mix position (centre), which sends a view of the stage to TV monitors at both PS and OP sides of stage, and to both dressing rooms.

STAGE MANAGERS DESK

Stage Managers desk is located in prompt corner. The desk is fixed in this area and is fitted with lamps, call to dressing rooms, intercom system, CD player and TV monitor (shows full stage from FOH desk).

HEADSET COMMUNICATION (TALKBACK)

Master Unit: Jands EZICOM E-400 system running one common loop.
Telex BTR – 80N (Wireless system connected to the Jands loop)

Total sub stations: 8 Jands EZICOM E-100 belt packs
4 Telex TR – 80N Wireless Belt packs

(Charges apply. Please discuss availability with the Supervising Technicians.)

Total headsets: 12 Sennheiser DT – 160

PLEASE SEE APPENDIX X for talkback patching.

PAGING & SHOW RELAY

Paging to the dressing rooms (and various backstage and utility areas) is available from the stage managers desk.

Show relay is distributed to the Stage Managers desk, and to both dressing rooms. Volume is controlled from the distribution amp in the Stage Managers desk.



TWO-WAY RADIO COMMUNICATION

Two-way Radio Units: Motorola UHF radios (provided for DAC staff use)

BACKSTAGE FACILITIES

DRESSING ROOMS

Number of Dressing Rooms: 2

Location: Under the stage.

Access: via staircase on either side of stage.

Capacity: 30+ each.

Mirrors: each room has adequate mirrors with lights & benches.

Toilets: 1 stall and 1 urinal in dressing room 1 (PS Side).
2 stalls in dressing room 2 (OP Side).

Showers: 2 in each Dressing Room.

Heating & Cooling: Yes, in both Dressing Rooms.

Power: Yes, located around each room.

The Orchestra Pit may also be used as an extra Dressing Room if available.

LAUNDRY / WARDROBE

Washing Machines 1 Front load (5kg) located in OP dressing room

Dryers 1 Front Load dryer located in OP dressing room

Iron & ironing board Available upon request

Clothes racks 2 portable racks available



KITCHEN FACILITIES

The Dressing Rooms have taps and basins, as well as a shared fridge and microwave for food storage and warming.

There is also a shared kitchen facility available for DAC staff and users with fridge, microwave, kettle, sink, dishwasher, and table & chairs.

REHEARSAL ROOMS

Rooms may be available within the venue for this purpose. Please discuss your requirements with staff during the booking and pre-production process.

GREEN ROOM

Rooms may be available within the venue for this purpose. Please discuss your requirements with staff during the booking and pre-production process.

VISITING COMPANY / PRODUCTION OFFICE

Rooms may be available within the venue for this purpose. Please discuss your requirements with staff during the booking and pre-production process.

APPENDICIES:

FLY LINE HANGING PLOT

Appendix 1

Line #	Distance from SL (metres)	Line Type	W.L.L	Venue Allocation	Intended Use (<i>hirer</i>)
HC	0.76	<i>SP/MW</i>	500kg	<i>House Curtain</i>	<i>n/a</i>
1	0.96	<i>SP</i>	350kg	<i>Front White Cyc</i>	<i>Can be moved</i>
2	1.17	<i>SP</i>	350kg	<i>No.1 Black Border</i>	<i>Can be moved</i>
3	1.32	<i>SP</i>	350kg	<i>Black Scrim</i>	<i>Can be moved</i>
4	1.56	<i>SP</i>	350kg	<i>No.1 Black legs</i>	
5	1.71	<i>SP</i>	350kg	<i>LX 1</i>	
-					<i>n/a</i>
7	2.11	<i>SP</i>	350kg	<i>Front Cyc</i>	<i>Can be moved</i>
8	2.32	<i>SP</i>	350kg	<i>Choir Mics x 2</i>	<i>Can be moved</i>
9	2.56	<i>SP</i>	350kg	<i>No.2 Black Border</i>	
-					<i>n/a</i>
11	2.94	<i>SP</i>	350kg	<i>No.2 Black Legs</i>	
-					<i>n/a</i>
13	3.36	<i>SP</i>	350kg	<i>LX 2</i>	
14	3.52	<i>SP</i>	350kg		
15	3.73	<i>SP</i>	350kg	<i>Mirror Ball Clearance</i>	
16	3.93	<i>SP</i>	350kg	<i>Mirror Ball</i>	<i>Can be moved</i>
17	4.13	<i>SP</i>	350kg	<i>Mirror Ball Clearance</i>	
18	4.33	<i>SP</i>	350kg		
19	4.56	<i>SP</i>	350kg	<i>No. 3 Black Border</i>	
20	4.76	<i>SP/ HW</i>	350kg	<i>Mid Stage Black Tabs</i>	

21	4.96	SP	350kg	Mid Cyc	Can be moved
22	5.16	SP	350kg	No.3 Black legs	
-					n/a
24	5.56	SP	350kg	LX 3	
25	5.76	SP	350kg	Storage	Too close to LX3 to use
26	5.95	SP	350kg		
27	6.14	SP	350kg		
28	6.36	SP/ HW	350kg	$\frac{3}{4}$ Stage Black Tabs	
-					n/a
30	6.76	SP	350kg		
31	6.96	SP	350kg	No.4 Black Border	
32	7.16	SP	350kg	Spare Par Cans	Can be removed
33	7.35	SP	350kg	No.4 Black Legs	
-					n/a
35	7.76	SP	350kg	LX 4 Cyc Bar	
-					n/a
37	8.14	SP	350kg		Very close to LX4 but useable
38	8.37	SP	350kg		
39	8.57	SP	350kg		
40	8.73	SP	350kg	Upstage White Cyc	
41	8.93	SP/HW	350kg	Upstage Black Tabs	



Lighting Dimmer/10A Patching Distribution

Appendix 2

On-Stage Lighting bars (Lx 1-4)	24 outlets per bar
Stage-level Dip traps (running DS-US)	20 outlets each side (PS & OP)
DS Apron at sides	4 outlets each side (PS & OP)
PS & OP Fly Gantries	16 outlets each side (PS & OP)
Auditorium Bridges (Bridges 1-3)	30 outlets per bridge
Auditorium Perch bar (1x PS, 1x OP)	6 outlets each side (PS & OP)
Auditorium Galleries (1x PS, 1x OP)	6 outlets each side (PS & OP)
Follow-spot rooms in Biobox	1 outlet each side (PS & OP)

DMX Signal Distribution

Appendix 3

D10 (LOOP)	D11 (LOOP)	D12	C1 & C2
Bio Box	Bio Box	Bio Box	Bio Box
Stage – PS	Gantry - P.S. - Pros Arch	Foyer (Terminates)	Stage – PS
Stage - OP	Gantry - P.S. - Rear		
Dimmer Room (Terminates)	Gantry - O.P. – Mid (Data splitter)		
	Gantry - O.P. - Pros Arch		
	Bridge 1 - centre		
	Bridge 2 - centre		
	Bridge 3 - centre (Terminates)		



TALKBACK PATCHING

Appendix 4

Talkback patching located at: Stage Managers Desk (Master unit)

PS Stage house curtain

PS Stage flies

PS UP Stage

OP UP Stage

OP DOWN Stage

FOH Bridge

Follow spots (2)

Production desk (auditorium)

Audio FOH desk

LX desk bio box

Dressing rooms

LX dimmer room

Orchestra pit

Galleries



THEATRE SPEAKER PATCH POINT LOCATIONS

POINT #	LOCATION	FUNCTION
LS1	P Side Stage	Stage foldback
LS2	P Side Stage	
LS3	OP Side Stage	Stage foldback
LS4	OP Side Stage	
LS5	P Side Front of Stage	
LS6	OP Side Front of Stage	
LS7	P Side Fly Gallery Level	
LS8	Op Side Fly Gallery Level	
LS9	P Side Front of Stage	
LS10	OP Side Front of Stage	
LS11	Bridge 1 Op Side	Mid/high LEFT
LS12	Bridge 1 P Side	Mid/high RIGHT
LS13	Bridge 1 P Side	
LS14	Bridge 1 Op Side	
LS15	Bridge 3 P Side	
LS16	Bridge 3 OP Side	
LS17	Fly Gallery P	
LS18	Fly Gallery P	
LS19	Fly Gallery OP	
LS20	Fly Gallery OP	
LS21	Fly Grid P	
LS22	Fly Grid OP	



- LS23 Bridge Centre Full Range CENTRE CLUSTER
- LS24 Bridge Centre Full Range CENTRE CLUSTER
- LS25 Bridge Centre Sub LEFT
- LS26 Bridge Centre Sub RIGHT

All speaker points return to the Bio Box, and terminate in the audio equipment rack cupboard.

AUDIO XLR PATCH POINT LOCATIONS

Appendix 6

POINT #	LOCATION
A1 - A40	Stage PS
A1 - A40	Stage OP
A1 - A10	Pit PS
A11 - A20	Pit OP
A21 - A30	Fly Gallery PS
A31 - A40	Fly Gallery OP
A41 - A42	Auditorium Centre (Production Point)
A43 - A45	Bridge 2 Centre (Auditorium mic - show relay)

AV Patching Distribution

Appendix 7

** To be update with new info follow Stage Electrics Install.