

National Institute  
of Dramatic Art

**NIDA**  
THEATRES

# **The Space**

## **Technical Specifications**

Updated  
October 2015

This is a live document that is periodically updated. Always check with the venue for significant revisions.

## **TECHNICAL CONTACT INFORMATION**

### **Technical Manager:**

**Chris Dickey**

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### **Assistant Technical Manager:**

**Bryte Cameron**

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### **Lighting Supervisor:**

**Adrian Wright**

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### **AV Supervisor:**

**Felix Kulakowski**

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### **Venue:**

#### **NIDA Theatres Manager**

##### **Monica Scagliarini**

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Website: [www.nida.edu.au](http://www.nida.edu.au)

## **STAGE**

### **Stage Dimensions:**

<b>Width:</b>	Total	<b>14750mm</b>
<b>Depth:</b>	Setting line to Back Wall	<b>9160mm</b>
<b>Height:</b>	Stage – LX bars	<b>5100mm</b>

### **Auditorium:**

The flat floor studio style auditorium is equipped with a demountable Pro-Stage seating bank set at the end of the room as standard. Demountable masking walls are set 1500mm from the walls of the Space. The seating and masking configuration can be altered and reinstated following the production by NIDA Theatres Staff at the presenters' cost.

Seating capacity as standard           **84**  
Licensed Capacity                           **110**

NB Adjustments must be made to lighting to allow 2 additional front rows totalling 26pax at floor level.

### **Flying Facilities:**

There are no Flying facilities in the Parade Space. Temporary rigging can be installed by NIDA Theatres staff, at the presenter's cost.

### **Access Equipment:**

#### **Elevated Work Platform**

NIDA Theatres have two single man-lifters, an Up-right UL20' and an Up-right UL40'. In addition there is a scaffold tower. This equipment is shared by all NIDA venues. Please confirm availability with Technical Manager.

Maximum reach is:     UL20'- 6m  
                                  Scaffold Tower- 3m

#### **Ladders**

- (1) 3m fibreglass extension
- (2) 4m fibreglass A-frame
- (1) 3m fibreglass A-frame
- (1) 2m fibreglass A-frame extension
- (1) 3.5m fibreglass Brannach platform ladder

### **EWP and Ladder Restrictions**

Personnel must be inducted in the safe use of access equipment prior to use. Induction can be provided by venue staff.

Safety controls must be put in place if a fall hazard exists at heights in excess of 2metres.

It is a requirement of use that a harness be worn and fall arrest equipment utilised when using a Tallescope. An induction for this equipment by Venue Staff can be arranged.

Holding a current EWP (Elevated Work Platform) ticket does not automatically allow access to or use of any of this equipment.

### **Loading Dock:**

#### **Access**

Access to the Parade Space is limited. Most equipment is loaded in via the main foyer and a stairwell. Arrangements for load-in must be confirmed with Technical Manager prior to bump in.

Door Dimensions	<b>2310mm High</b>
	<b>1650mm Wide</b>

#### **Restrictions / Obstructions**

Doors at the bottom of short staircase leading to the venue only open to **1520mm**.

### **Additional Rigging Notes**

Additional temporary scaffold rigging points can be added to the existing structure of the NIDA Space subject to the approval of the Technical Manager. Additional rigging points may only be installed by NIDA Theatres staff.

### **Staging Notes:**

All suspended items must be rigged with rated equipment as approved by the Venue Supervisor.

NIDA Theatres carry a very limited stock of rigging equipment and hardware. Presenters must supply all equipment required to mount a production.

## **LIGHTING**

### **Positions and allocated lighting instruments:**

The Space has fixed lighting positions at 5100mm above stage level, accessible via elevated work platforms or ladders.

(Permanently rigged and patched)

<b>Electrics 1</b>	6 off ETC Source 4 Junior Zoom 25° - 50°
<b>Electrics 2</b>	No theatrical fittings
<b>Electrics 3</b>	6 off ETC Source 4 Junior Zoom 25° - 50°
<b>Electrics 4</b>	No theatrical fittings
<b>Electrics 5</b>	6 off ETC Source 4 Junior Zoom 25° - 50° 6 off Selecon 7" HP Fresnel 1.2
<b>Electrics 6</b>	6 off Selecon 7" HP Fresnel 1.2
<b>Electrics 7</b>	6 off Selecon 7" HP Fresnel 1.2

Angles and distances may be obtained on request from Lighting Supervisor.

### **Control:**

<b>Lighting console</b>	ETC Element 40 /250
<b>Control channels</b>	250
<b>Signal output</b>	DMX x 2 (1024)
<b>Signal distribution</b>	Single stream DMX to DSP corner

### **Dimmer Racks:**

<b>Total Dimmers</b>	75
<b>Dimmer Locations</b>	DSPS Corner (NE Corner)
<b>2.4Kw Dimmer Racks</b>	Jands Hub 24 (The Jands HUB 24 incorporates a 15 channel dimmer rack, 9 way power distribution unit and a 2 way opto-isolator into one compact unit)
<b>Total dimmers @ 2.4kw per dimmer</b>	75

**House Lights:**

- Independent control**     Theatrelight Single fade digital dimmer
- Control positions**        Bio Box, auditorium (production desk)
- Fade time adjustable**    Manual

**Stage Luminaires:**

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source 4 Jnr Zoom	25° - 50°	Full shutters and gel frames	575	<b>18</b>
Strand	Acclaim Axial	18° - 34°	Full shutters and gel frames	600	<b>16</b>

Fresnels

Make	Model	Detail / Accessories	Watt	Total
Selecon	7" HP Fresnel 1.2	Complete with barn doors and gel frames	1200	<b>18</b>
Strand	Prelude Fresnel	Complete with barn doors and gel frames	650	<b>27</b>

PC

Make	Model	Detail / Accessories	Watt	Total
Selecon	PC1200	Complete with barn doors and gel frames	1200w	<b>10</b>

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
Kupo	Par 64	MFL		1000w	<b>5</b>

**Patching:**

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
DSP N/E Corner	72	1 - 72	Jands WM-Patch Panel
DSP N/E Corner	72	73 -144	Jands WM-Patch Panel
DSP N/E Corner	24	145 -168	Jands WM-Patch Panel
Electrics Bar 1	24	1 - 24	
Electrics Bar 2	24	25 - 48	
Electrics Bar 3	24	49 - 72	
Electrics Bar 4	24	73 - 96	
Electrics Bar 5	24	97 - 120	
Electrics Bar 6	24	121 - 144	
Electrics Bar 7	24	145 - 168	

**Power:**

**3 Phase Outlets**

- (3) 40A Wilco N/E corner of venue (in use with dimmers)
- (1) 45A Wilco N/E corner of venue (in use with dimmers)
- (1) 50A Wilco N/E corner of venue (in use with dimmers)

**Cabling:**

**240v Extension Cable**

The theatre has adequate extension leads to accommodate the venue's standard lighting rig. Additional equipment will require additional cable stock to be sourced.

**Lighting Notes:**

Lanterns for the standard rig may be repositioned for the duration of the hire period. These must be relocated and focused to standard configuration at the end of the hire at the presenter's expense.

The Space has the capacity for two colour front and back washes.



## **AUDIO**

### **Control Positions:**

#### **Control Room**

Dedicated sound operating position at rear of seating bank, house left of centre.

### **Control & Amplification:**

#### **Primary Mixer**

Allen and Heath ZED 420, 16 mono inputs plus 2 stereo inputs, 4 groups, 6 auxiliary sends, USB record enable left/right/mono master outs.

#### **Amplifiers**

(3) Crown Xti 1000 amplifier, 2 channel, 800w @ 8ohms

(1) Yamaha P2150 amplifier, 2 channel, 600w @ 8ohms

#### **EQ**

(2) dbx 231 Stereo Graphic Equaliser

#### **FX**

(1) Lexicon MPX 550 24 bit dual channel processor

#### **Compression / Limiter / Gates**

Nil

### **Speakers:**

#### **FOH Speakers**

(6) JBL AM6212/95 full range speakers

(1) UBL 15" sub cabinet

#### **Foldback**

No permanently rigged fold-back. (4) floating Bose 802 speakers available for FX or monitors. Extra power amps required.

### **Playback:**

Item	Make	Model	Detail	Total
CD player	Denon	DN-C635	Single CD player	2

### **Microphones:**

Make	Model	Detail / Accessories	Use	Total
		Microphone stock available for hire on request		

### **Accessories:**

Item	Model	Detail / Accessories	Total
		Mic stand stock available on request	

**Line Patching:**

Location	Quantity	Numbering	Detail
			Multi-core available on request

**Speaker Patching:**

Location	Quantity	Numbering	Detail
			Speakers hard patched

**Cabling:**

**Audio Cable**

Microphone cable stock is available on request.

**Multi-core**

A limited stock of Multi-core is available on request

**Audio Notes:**

The Space sound system is in effect a 6.1 system. Left / right on the console, controls the inside house Bose speakers. Mono on the console controls the subs (mono). Aux 3 and 4 controls the outside house Bose speakers. Aux 5 and 6 controls the left right audience fill speakers.

FOH speakers rigged on dedicated bars in the lighting grid.

## **AUDIO VISUAL**

Whilst there is no A/v equipment allocated to the NIDA Space, a limited stock of equipment may be available for additional hire. Please contact the Technical Manager for further detail.

NIDA Theatres recommends NIDA sponsor AVCorp for audio-visual equipment hire.  
<http://avcorp.com.au> 02 9262 3211

### **Projector Rigging Points:**

Several locations in the lighting grid area are suitable for rigging a projector and screen.  
There is no fixed AV cable infrastructure.

## **BACKSTAGE**

### **Communications:**

#### **Stage Managers Desk**

Next to Lighting Operator at rear of seating bank

#### **Talkback**

Master Unit                      Clearcom talkback system

Total sub stations            8 wired belt packs

Total headsets                9

Radio Units In-house        N/A

Talkback patching located at: master unit located in audio control position.

#### **Paging / Show relay**

N/A

#### **Stage Monitor**

N/A

#### **Cue Light System**

Portable cue light system available on request

Number of units                – 8 plus Master

## **ACCOMMODATION**

### **Dressing Rooms:**

Rehearsal Room #5, adjacent to the Space Theatre, is equipped with a sliding wall dressing room arrangement that may be made available by application to the NIDA Theatres Manager.

Toilet facilities are located across the corridor in the NIDA student change room.

### **Laundry / Wardrobe:**

There are no wardrobe maintenance facilities in the NIDA Space

A limited number of mobile clothes racks are available subject to availability.

### **Production Facilities:**

#### **Production Desk**

There are two production desks that can be set in the centre of the seating bank; the tables accommodate two people each, can have dimmable lighting, DMX for the lighting desk, talkback and house light control.

### **Stage Door:**

#### **Access**

NIDA main entrance.

Opening Hours: Monday- Friday	0830-2300
Weekends	0900-2300

Access can be provided outside of these hours at an additional cost to the presenter by prior arrangement with the NIDA Theatres Manager.

## **ADDITIONAL FACILITIES & INFORMATION**

### **Occupational Health Safety and Environment:**

A safety induction will be provided by NIDA Theatres staff at the earliest convenient time when most personnel have arrived. Around 15 minutes should be allowed for this in the production schedule.

The NIDA Theatres and NIDA are non-smoking environments. A smoking release form must be submitted if any substance is smoked during the production.

A Hazardous Materials Data Sheet must be provided prior to bump-in for all hazardous materials used in the production. Including but not limited to Pyrotechnic effects, theatrical smoke, stage dressings and weather effects.

Applications for use of firearms must be submitted to the Technical Manager at least 28 days prior to the production. Any statutory licensing requirements and associated costs are the sole responsibility of the presenter.

All scenery and props must be inherently flame resistant or treated with an appropriate flame retardant solution and labelled as having been so treated.

Weights are to be marked on items of scenery or props with a mass in excess of 15Kgs.

Any perceived hazards must be identified and documented. A hazard identification form is sent out with hire contracts. Completion of this form allows us to identify whether any hazards need to be assessed and risks managed. The associated risks must be assessed, managed and documented. Risk Assessment Forms are available to assist in this process.

Parade Theatres has a stock of hard hats, safety chain and warning signage available for the use of presenters' staff. The use of personal protective equipment may be required at the request of NIDA Theatres staff.

NIDA WHS policy and handbooks are available on request

### **Orchestral:**

A Baby grand piano is for hire subject to availability.

Relocation and tuning at the cost to the presenter can be arranged with the NIDA Venue Manager.

A number of orchestral chairs are available for hire.

NIDA Theatres are unable to provide music stands or sconce lights.

### **Rehearsal Space:**

NIDA has nine rehearsal rooms for hire subject to availability. Please note that availability is limited. Requirement of additional spaces must be confirmed well in advance. Bookings can be made through the Manager, NIDA Theatres.

### **Other:**

There is a lectern and other sundry equipment for hire subject to availability.

**VENUE:**

**Venue Contacts:**

Venue Address	<b>215 Anzac Parade Kensington NSW 2033</b>
Venue Postal Address	<b>NIDA UNSW Sydney 2052</b>

**NIDA Theatres Manager**

<b>Monica Scagliarini</b>	<a href="mailto:Monica.Scagliarini@nida.edu.au">Monica.Scagliarini@nida.edu.au</a>
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Fax Number	02- 9662 7415

<b>Box Office</b>	
Phone Number	02- 9697 7613

<b>Reception</b>	
Phone Number	02- 9697 7600

**Venue Plans:**

Plans and sections of the venues are available in PDF and dwg formats from the NIDA Theatres website.

Additional details and drawings are available from the Technical Manager – [chris.dickey@nida.edu.au](mailto:chris.dickey@nida.edu.au) 02 9697 7605

## **PARADE THEATRES CODE OF CONDUCT BACKSTAGE**

For this venue we ask:

- No persons, other than the cast or crew, are permitted in any area Backstage before, during, or after a performance without the express permission of the Technical Manager or Venue Supervisor.
- Always look up before entering a stage area and when handling scenery and equipment for potential hazards or obstacles above you.
- Please don't whistle on stage.
- Please don't mention the name or quote from Shakespeare's 'Macbeth'. Refer to it as "The Scottish Play"
- Always do as instructed by Venue Supervisor, this person is responsible for the workplace and the work performed in it.
- All Performers and backstage crew are required to enter and exit the Theatre through the Stage Door at the side of the Theatre.
- All Performers and backstage crew must sign in and out at the Stage Door.
- No food or drink is to be taken on stage or into the auditorium. Bottled water with a screw cap is allowed.
- Food and drink is forbidden on stage unless it is part of the production and then prior permission from the Theatre Management must be obtained.
- Sturdy covered shoes must be worn at all times on stage and in the auditorium.
- Smoking is forbidden in all areas of NIDA.
- Drugs or other mind altering or illegal substances, other than prescription medication, are not permitted in the Theatre.
- No person is permitted in any area above the Stage Level (i.e. Fly Gallery) or in any area of a Technical nature (i.e. Switch Room), without the permission of the Technical Manager or Venue Supervisor
- Always speak respectfully. Aggressive or petulant language and behaviour will not be tolerated.
- Tape down or otherwise secure loose cables.
- Always call out a warning before moving any object.
- Always call out a warning before going to black-out or turning work lights on or off.
- Never climb over, or rest feet on theatre seats.
- Don't play with, touch or sit on the props. Never eat food props without permission from the stage manager.
- Never try on costumes, including hats.
- Always advise lighting staff if a lamp is accidentally knocked, even if it didn't seem to move.
- Advise when joining or leaving headset communication.
- Never say the word "go" during a performance unless calling the show, spell the word instead of saying it.
- Acknowledge stand-by calls.
- Keep headset comms mic off when not in use

NB: Take care what is said on stage. The programme relay microphone is on and anyone may be listening!