

National Institute
of Dramatic Art

NIDA
THEATRES

Playhouse

Technical Specifications

Updated
October 2015

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

CONTACT INFORMATION

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Venue:

NIDA Theatres Manager

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Box Office

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Reception

Phone Number 02- 9697 7600

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Website: www.nida.edu.au

STAGE

Stage Dimensions:

Width:	Total	17.75m
	Stage Area (RSJ – RSJ)	14.10m
	Down stage setting line	8.6m
Depth:	Stage front to setting line	2.6m
	Setting line to Winch Bar 6	8.7m
	Setting line to Back Wall	9.25m
Height:	Stage – Catwalk	6.6m
	Stage – Ceiling RSJ	9m

Stage surface: 6mm Masonite painted black over a timber floor

Maximum Stage Loadings

Distributed – 4 kPa
Point Load – 3.5 kN

Auditorium:

The Auditorium consists of Arena style seating with a removable Vomitory and a Mezzanine level. The Mezzanine seating may have sightline restrictions.

Seating capacity with Mezzanine	183
Seating capacity with no Mezzanine	155
Seating capacity with no Mezzanine and Vomitory open	143

Flying Facilities:

Fly System

Operating Position	Prompt Side- stage level
Total number of Lines	6x Winch Lines
	1x single purchase counterweight handline (Divertable)
Batten Drift	8.2m
Batten Type	48mm tube
Batten Length	13m
Batten Point Load	125kg
Batten W.L.L.	400kg
Cradle Capacity	500kg

Drapery:

*Type	Material	Colour	Width	Height	Quantity
Borders	Verdi Velvet	Black	14.8m	1.8m	3
Legs	Verdi Velvet	Black	2.6m	7.6m	4
Smother	Verdi Velvet	Black	15m	7.6m	1

Stage Covers:

- Style** Dance floor (Harlequin Studio)
 - Dimensions** 2m x 14m (cut to fit the stage area)
 - Colour** Black
- There is an additional cost to hire and lay the dance floor

Access Equipment:

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.

Ladders

- (1) 3m fibreglass extension
- (2) 4m fibreglass A-frame
- (1) 3m fibreglass A-frame
- (1) 2m fibreglass A-frame extension

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 2 metres.
 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 Playhouse is not direct and is via the Southern Laneway at NIDA and through the scenery workshop. Arrangements for load-in must be confirmed with Technical Manager prior to bump in.

- Roller Door Dimensions** 4.8m High
2.95m Wide
- Double Doors to Venue** 2.26m High
1.98m Wide

Approximate distance from Load-in roller door to Playhouse: 50m

Additional Rigging Notes

Additional temporary rigging points can be added to the existing structure of the Playhouse subject to the approval of the Technical Manager. Additional rigging points must be installed by NIDA Theatres staff.

Some activity in the Playhouse catwalks will require the use of a harness and fall arrest system, as directed by venue 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 Playhouse has fixed lighting positions at 7630mm from the stage accessible via a catwalk. There are also underhung bars at 6320mm from the stage accessible using an Elevated Work Platform. Winch Bar #5 is trimmed to the same height but can be trimmed to suit the presenter’s requirements.

(Lighting equipment permanently rigged and patched- “Standard Rig”)

FOH Bridge #3	2 x Selecon Pacific 12°- 28° Zoomspot
FOH Bridge #2	10 x Selecon Pacific 12°- 28° Zoomspot
FOH Bridge #1	10 x Selecon Pacific 12°- 28° Zoomspot
Bar #1	6 x Selecon Pacific 12°- 28° Zoomspot
Bar #2	10 x Selecon PC 1200
Winch Bar #5	10 x Selecon PC 1200
	12 x Kupo Par 64 MFL
	8 x Selecon Acclaim Axial 18°- 34° Zoomspot
	8 x ETC Source 4 Junior Zoom 25° - 50°
Bar A	6 x Selecon PC 1200
	2 x Selecon Acclaim Axial 18°- 34° Zoomspot
	2 x ETC Source 4 Junior Zoom 25° - 50°
Bar C	2 x Selecon PC 1200
Bar D	2 x Selecon PC 1200
Bar F	6 x Selecon PC 1200
	2 x Selecon Acclaim Axial 18°- 34° Zoomspot
	2 x ETC Source 4 Junior Zoom 25° - 50°

Angles and distances may be obtained by application to the Lighting Supervisor.

Booms (PS & OP)

There are four booms located on both PS and OP. These booms have no standard position and can be moved to suit the presenters’ needs. Please contact the Lighting Supervisor prior to bump-in to discuss use of the booms.

Control:

Lighting Console ETC ION Desk with 10/10 Fader wing
Control channels 16,000 channels
Signal output DMX Ethernet (ETCNet2™, Net3™, Artnet and Avab UDP output protocols)
Signal distribution 2 Streams of DMX = 1024

Dimmer Racks:

Total Dimmers 138
Dimmer Locations USPS Catwalk Level
2.4Kw Dimmer Racks Jands HPX 10A
Total dimmers @ 2.4kw per dimmer 132
5Kw Dimmer Racks Jands HPX 20A
Total dimmers @ 5kw per dimmer 6

House Lights:

Independent control Yes
Control positions Bio box, Prompt side ante room, adjacent to the upper and lower entry door
Fade time not adjustable

Stage Luminaires available for use in the Playhouse (including those permanently rigged):

Profiles

Make	Model	Angle	Detail / Accessories	Watt	Total
ETC	Source4 Jnr	25°-50°	Full shutters and gel frames	575w	10
Selecon	Pacific Zoomspot	12°-28°	Full shutters and gel frames	600w	32
Selecon	Acclaim Axial	18°-34°	Full shutters and gel frames	600w	10

Fresnels

Make	Model	Detail / Accessories	Watt	Total
Strand	Prelude Fresnel	With barn doors and gel frames	650w	16

PC

Make	Model	Detail / Accessories	Watt	Total
Strand	Prelude PC	With barn doors and gel frames	650w	12
Selecon	PC1200	With barn doors and gel frames	1200w	38

Par Cans

Make	Model	Angle	Detail / Accessories	Watt	Total
Kupo	Par64 (240v)	MFL	With gel frames	1000w	14

Patching:

Location	Quantity	Numbering (PS to OP)	Detail / Accessories
FOH 3	20	3.1 – 3.20	FOH 3 Patch Panel Dimmers 97 – 106; 1 x 10amp GPO available
FOH 2	20	2.1 – 2.20	FOH 2 Patch Panel Dimmers 71 - 80; 1 x 10amp GPO available
FOH 1	35	1.1 – 1.35	FOH 1 Patch Panel Dimmers 51 - 70; 1 x 10amp GPO available
STAGE BAR 1	76	SB1.1 – SB1.76	SB 1 Patch Panel Dimmers 1 – 30; 1 x 10amp GPO available
STAGE BAR 2	25	SB2.1 – SB2.25	SB2 Patch Panel Dimmers 31 – 40; 1 x 10amp GPO available
STAGE BAR 3	20	SB3.1 – SB3.20	SB3 Patch Panel Dimmers 41 – 50; 1 x 10amp GPO available
MEZZANINE PS	5	Dimmers 81 - 85	
MEZZANINE OP	5	Dimmers 86 - 90	
FLOOR PIT 1	6	Dimmers 91 - 97	USPS
FLOOR PIT 2	6	Dimmers 91 - 97	MSPS
FLOOR PIT 3	6	Dimmers 91 - 97	DSPS
FLOOR PIT 4	6	Dimmers 91 - 97	USOP
FLOOR PIT 5	6	Dimmers 91 - 97	MSOP
FLOOR PIT 6	6	Dimmers 91 – 97	DSOP
FLOOR PIT 7	6	Dimmers 91 - 97	DSC inside of vomitorium

Power:

3 Phase Outlets

(1) 32amp outlet located in Bio Box

Cabling:

240v Extension Cable

The theatre has adequate extension and DMX leads to accommodate connection of the venue’s lighting equipment. Any additional equipment may require additional cables to be sourced.

Looms

(2) 20m 6-way Weilands located on Winch Bar 5

(2) 15m 6-way Weilands located on Winch Bar 5

Lighting Notes:

Lanterns for the standard rig may be re-focused or relocated within the venue for the duration of the hire period but must be returned and re-focused to standard at the conclusion of the hire. All costs incurred, including blown globes and gel, are at the presenter's expense.

AUDIO

Control Positions:

Control Room

Rear House left of stalls. Open elevated dedicated position.

Other

Prompt side of stage at Stage Managers Desk

Control & Amplification:

Primary Mixer

Soundcraft GB 4: 24 mic channels, 2 x stereo channels, 8 x aux sends, 4 x groups, 4 x mute groups.

EQ

2 x Dbx 231 stereo graphics

FX

1 x Roland DEP 5

Speakers:

FOH Speakers

3 x JBL VP7212/95DPAN 2 way 12" powered speakers

2 x JBL VRX918SP 18" powered subs

Foldback

4 x JBL VP210-95DP 2 way 10" powered speakers

Playback:

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

Microphones:

A limited range of microphones is available for hire from the NIDA Theatres by prior arrangement with Technical Manager.

Accessories:

Accessories can be hired from the NIDA Theatres by prior arrangement

Line Patching:

Location	Quantity	Numbering	Detail
LX grid	9	1-9	FOH to LX grid line level speaker/mic patchpoints

Cabling:

Audio Cable

A limited stock of audio cabling is available for hire.

Multicore

1 x 16/4 and 1 x 24/4 multicore are available for hire

Audio Notes:

A limited stock of Shure microphones and DIs are available for hire.

Microphone stands are available for hire.

AUDIO VISUAL

Whilst no Audio visual equipment is allocated to the Playhouse, some stock is occasionally available for 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 catwalk area are suitable for rigging a projector and screen. There is no fixed AV cable infrastructure.

BACKSTAGE

Communications:

Stage Managers Desk

The Stage Managers Desk is located in the Prompt Side wing. The desk can be fitted with a light and have Comms run to it.

Talkback

Master Unit ClearCom system running single common loop to multiple patchpoint outlets located throughout theatre

Total sub stations Max 8 sub stations available

Total headsets Max 8 headsets available

Talkback patching located at: Bio box

PS wing

OP wing

Sound console

Paging / Show relay

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

Show relay distributed to dressing rooms

Stage Monitor Not provided

Cue Lights Portable cue light system available, outlets located around stage area.
Please refer to the equipment list .

ACCOMMODATION

Dressing Rooms:

Dressing Room	Capacity	Toilets	Shower	Details
Dressing Room #1	14	2	1	
Dressing Room #2	14	2	1	

One female and one male bathroom are located in the passage between the two dressing rooms. Each bathroom contains two toilet cubicles and one shower cubicle.

Laundry / Wardrobe:

Washing Machines	1 Domestic front loader
Dryers	1 Domestic
Drying rooms	N/A
Iron / ironing board	N/A
Clothes racks	There are racks located in the dressing rooms. NIDA Theatres also have a limited number of mobile racks that may be made available for the Hirer's use by prior arrangement

Production Facilities:

Production Desk

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

Production Office	No
Phone	No
Fax	No
WiFi available for internet access	Yes

Greenroom:

There are no Greenroom facilities for this venue. There is a "wet room" which has a sink with hot and cold running water.

Stage Door:

Access	by arrangement with venue management
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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.

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.

NIDA 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 Venue Manager.

A number of orchestral chairs are available for hire.

NIDA Theatres are unable to provide music stands or scone 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 215 Anzac Pde
Kensington, Sydney NSW
2033

Postal Address NIDA. UNSW

Sydney NSW 2052

NIDA Theatres Manager

Monica Scagliarini Monica.Scagliarini@nida.edu.au
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Email Address manager@paradetheatres.com.au
Fax Number 02- 9662 7415

Box Office
Phone Number 02- 9697 7613

Reception
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
02 9697 7605

NIDA 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!