

National Institute
of Dramatic Art

NIDA
THEATRES

Playhouse

Technical Specifications

Revised
September 2022

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

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

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	2.6m
	Stage – Ceiling RSJ	8.7m

Stage Surface	6mm Masonite painted black over a timber floor
Stage Rake	Nil
Maximum Load	4 kPa
Maximum 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 Details

Operating Position	Prompt Side – stage level
Total number of lines	6x Winch Lines
Batten Drift	8.2m
Batten Type	48mm tube
Batten Length	13.5m/6m
Batten Point Load	125kg
Batten W.L.L	400kg

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

Draperies

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

Our borders cover the audience side of the LX bridges and do not hang lower than the catwalks.

Stage Covers

Hire charges apply

Style	Dancefloor (Harlequin Studio)
Dimensions	2m x 14m (cut to fit the stage area)
Colour	Black

Height Access

NIDA Theatres have two (2x) Up-Right 30' single personnel lifters. This equipment is shared by all NIDA venues. Please confirm availability with Technical Manager.

Make/Model	Up-Right 30'
Maximum Height	30' – 9m

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 Parade Theatre is via the Southern Laneway at NIDA and through the scenery workshop area. The theatre is at ground level with flat floor access. Arrangements for load-in must be confirmed with Technical Manager prior to bump in. Smaller items of equipment, costumes etc can be brought in via Stage Door Double doors.

Roller Door Dimensions	4.8m high 2.95m wide
------------------------	---------------------------------------

Double Doors to Venue	2.26m High 1.98m wide
-----------------------	--

Approx. Distance from roller door to stage	50m
--	------------

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

Rigging

The Playhouse Theatre grid can be accessed via stairs from both the PS and OP rear of the auditorium. Personnel requiring access to the grid must be accompanied by a NIDA Theatres technician.

All flown 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.

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

LIGHTING

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 via an Elevated Work Platform (see Access Equipment). Winch Bar #5 is trimmed and focussed to 6320mm as standard but can be trimmed to suit the presenter's requirements.

Control

Lighting Desk	ETC IonXE20 12K
Control Channels	12,000 Outputs/Parameters
Signal Output Interfaces	(12) DMX 512 Output via Luminex Luminode

Dimmers

Total Dimmers	138
Dimmer Locations	USPS Catwalk Level
2.4kW Dimmer Racks Total Dimmers	Jands HPX 10A 132
5kW Dimmer Racks Total Dimmers	Jands HPX 20A 6

House Lights

Independent Control	Yes
Control Positions console	Bio box, PS room Fade Time not adjustable – Can't be controlled from the lx

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

Booms

In total there are eight standard booms, four P and four OP. These booms have standard positions but can be moved to suit the presenter's needs. Please contact the Technical Manager prior to bump-in to discuss use of the booms and accessing the lighting plan to see standard positions.

Stage Luminaires

The venue has a dedicated full stock of lighting instruments. A majority are pre-rigged in standard positions, with additional stock available. For a lighting plan and more information please contact the Technical Manager.

Moving Head (Additional cost-please contact the Technical Manager for further information)

Make	Model	Angle	Detail/Accessories	Watt	Total
ClayPaky	HY B-EYE K15	4°-60°	-	-	4
Robe	T1 profile	7°-49°		750w	1

Profile

Make	Model	Angle	Detail/Accessories	Watt	Total
ETC	Source 4 Jr	25°-50°	Full shutters and gel frames	575W	8
Selecon	Pacific Zoom	12°-28°	Full shutters and gel frames	600W	28
Selecon	Acclaim Axial	18°-34°	Full shutters and gel frames	600W	8

PC

Make	Model	Angle	Detail/Accessories	Watt	Total
Selecon	PC 1200	5°-60°	Barndoors and Gel Frames	1200W	36

LED Pars

Make	Model	Angle	Detail/Accessories	Watt	Total
ProShop	Fusion Par H XII	36°	-	116W	20
Showpro	LED ePAR UV	36°,Field56°		127W	2

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

Patching

Location	Quantity	Circuits	Detail/GPO
FOH 3	20	3.1 – 3.20	FOH 3 Patch Panel - Dim 97 – 106 1x 10A GPO
FOH 2	20	2.1 – 2.20	FOH 2 Patch Panel - Dim 71 – 80 1x 10A GPO
FOH 1	35	1.1 – 1.35	FOH 1 Patch Panel – Dim 51 – 70 1x 10A GPO
Stage Bar 1	76	SB1.1 – SB1.76	SB 1 Patch Panel – Dim 1 – 30 1x 10A GPO
Stage Bar 2	25	SB2.1 – SB2.25	SB 2 Patch Panel – Dim 31 – 40 1x 10A GPO
Stage Bar 3	20	SB3.1 – SB3.20	SB 3 Patch Panel – Dim 41 – 50 1x 10A GPO
Mezzanine PS	5	Dimmers 81 – 85	Direct Patch
Mezzanine OP	5	Dimmers 86 – 90	Direct Patch
Floor Pit 1	6	Dimmers 91 – 96	Direct Patch
Floor Pit 2	6	Dimmers 91 – 96	Direct Patch
Floor Pit 3	6	Dimmers 91 – 96	Direct Patch
Floor Pit 4	6	Dimmers 91 – 96	Direct Patch
Floor Pit 5	6	Dimmers 91 – 96	Direct Patch
Floor Pit 6	6	Dimmers 91 – 96	Direct Patch
Floor Pit 7	6	Dimmers 91 – 96	Direct Patch

Power

3 Phase Outlets

Catwalk	
USOP	(1) 32A 3 Phase Outlet
Sound Op Position	(1) 32A 3 Phase Outlet

Cabling

240v Extension Cable

The theatre has a stock of extension leads to accommodate the venue's standard lighting rig. Any additional equipment may require additional cable stock to be sourced.

Data and Power (Weiland)

The theatre has Weiland and DMX to accommodate connection of the venue's standard lighting equipment. Any additional equipment may require additional cables to be sourced.

- 3 x 15m 6-way Weilands located on winch bar 5 as part of the standard rig.
- 1x Data (DMX) located on winch bar 5 as part of standard rig.

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

Lighting Notes

Standard rig fixtures 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 – this may incur additional crew costs.

Sourcing of gel by NIDA Theatres for the Presenter is at the Presenter's cost.

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

AUDIO

Control Positions

Dedicated control position on OP side of upper auditorium. Elevated and open.

Control

Sound Desk **Allen and Heath SQ-6**
Desk Expansion & I/O **A&H DX168 (1 x DSPS, 1 x DSOP) – 16in/8out**

Speakers

FOH Speakers
Main Left/Right **(3) JBL VP7212/95DPAN**
Subs **(2) JBL VRX918SP**
Foldback
Booms **(2) QSC K10.2**

Line Patching

Location	Quantity	Numbering	Detail
LX Grid Level	9	1 – 9	FOH to LX Grid, Line level speaker/mic patch points

Playback

Item	Make	Model	Detail	Total
iMac*	Apple	Mac Pro	Computer with Qlab4	1

*Same iMac as Video playback

Microphones

A selection of microphones are available for hire - subject to availability. Cabling available as required.

Audio Accessories

Audio accessories can be hired from the NIDA Theatres by prior arrangement

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

Video

Projector

Type	Model	Detail/Accessories	Quantity
Panasonic	PANPTRZ770BE Laser Projector		1
Blackmagic	Mini HDMI to SDI 3G convertor		1
Generic	USBC to HDMI		1

Projection Screen

16:9 Ratio Front Projection

Image Size: **5080mm x 2940mm**

Projector Rigging Point

Standard location is on DS edge of Bay 1.

Playback

Item	Make	Model	Detail	Total
iMac*	Apple	Mac Pro	Computer with Qlab4	1

*Same iMac as Audio playback

Commented [BN1]: [@Chris](#) This bit

OTHER PATCHING

Ethernet Patching

Ethernet patching is available throughout the Parade Theatre. Contact the Technical Manager prior to hire for further information.

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

BACK STAGE

Comms

Master Unit	ClearCom system – dual loop master
Wireless master unit	Riedel Bolero system
Wired Comms	
Total Wired Packs	8
Wireless	5
Total Headsets	13
Wired Points	(1) PS Wing (1) OP Wing (1) Sound Ops (1) Lighting Ops (4) Spare

Paging/Show Relay

Show Relay is distributed via a Tannoy system to all dressing rooms. Both rooms have individual volume control.

Dressing Room Video Monitor

Not provided

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

Dressing Rooms

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

1 Domestic Front-Load Washing Machine
1 Domestic Top-Load Dryer

Clothes racks: There are racks located in the dressing rooms. NIDA Theatres have a limited number of mobile racks that may be available for the Hirers use.

Production Facilities

Production Desk

There are two production desks available which are set up in the centre of the seating bank (Row F). The tables each accommodate two people, DMX for the lighting desk, talkback and house light control.

Production Office

No

Phone

No

Internet access

Contact the technical manager for further information. Additional fees may apply.

Greenroom

There are no greenroom facilities for this venue. There is a 'wet room' which has a sink with hot and cold running water. This is also the laundry area.

Stage Door

Stage door access is available by arrangement with venue management.

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

ADDITIONAL FACILITIES AND INFORMATION

Workplace Health & Safety

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 (PPE) 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 available for hire, subject to availability.

Relocation and tuning are at the hirer's cost but can be organised by the Technical Manager.

NIDA Theatres are unable to provide music stands or scone lighting.

Rehearsal & Overflow Space

NIDA has nine rehearsal rooms for hire. However, availability is limited. Bookings can be made through the Head of NIDA Theatres.

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

VENUE

Address

Venue Address 215 Anzac Pde
Kensington, Sydney
NSW 2033

Postal Address NIDA. UNSW Sydney

NSW 2052

Contacts

**Head of NIDA Theatre –
Monica Scaliarini** monica.scagliarini@nida.edu.au
Phone 02- 9697 7585
Email manager@paradetheatres.com.au
Fax 02- 9662 7415

Box Office 02- 9697 7613

Reception 02- 9697 7600

Venue Plans

Additional details and drawings are available from the Technical Manager: or Venue Technical Supervisor:

Chris Dickey – Venue Technical Manager
E: chris.dickey@nida.edu.au
P: 02 9697 7605

Cameron (Doris) Bartie
E: cameron.bartie@nida.edu.au
P: 9697 7615