

LINCOLN ARTS CENTRE

TECHNICAL SPECIFICATION 2023

ABOUT US

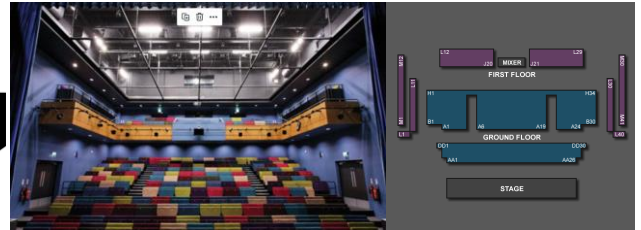
Lincoln Arts Centre is the University of Lincoln's public arts centre with a focus on talent development, innovation and research. A home for new contemporary performance, the next generation of artists and new artistic ideas.

Located on the University of Lincoln campus in the heart of the city centre. Officially opened to the public in 2008, the venue presents a year-round programme of professional performances alongside student productions and community hires. We are also home to the School of Creative Arts. With students studying Dance, Drama, Musical Theatre, Creative Writing and Technical Theatre at Undergraduate and Postgraduate level.

PLEASE NOTE

There is a minimum Technical Staff call of 2 technicians for all performances. To be situated in the tech box and stage area during all performances. For any productions that require a second member of staff in the technical box (Sound op and LX op) a recharge will be applicable.

Lincoln
Arts
Centre



WHO'S WHO?

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STAGE

Proscenium and Stage Width

No hard proscenium.

Distance between house tabs open	Max width 12.0M
Soft Boarder at top (Floor to Underside)	Height 6.0M
Stage Width:	
From CL to SL wall	Max 8.1M
From CL to SR wall	Max 8.1M
From CL to SL Fly Floor	Max 6.5M
From CL to SR Fly Floor	Max 6.5M

Stage Depth

From front of stage (pit down for seating) to back wall	9.0M
<i>(2M of this depth is lost behind CYC and black and is used for storage of LX and tallescope)</i>	
Playing space from Front of pit (pit down for seating) to CYC	7.0M

9.0M of playing space can be achieved when the pit is raised to create an apron in front of tabs. This would loose 2 rows of seats in the stalls rows AA and BB this is approx. 30 seats.

Heights

The venue has no fly tower. Bars will raise to a max height of	10.0M
Under Fly Floor to stage floor	7.0M
Under Aircon ducting (beneath fly floor) to stage floor	5.75M

Floor

The stage has no rake and is covered with Ply painted black.

The floor can be screwed in too with suitable screws no large coach bolts.

Flying system

All 10 bars above stage are motorised and work to a 500kg SWL UDL.

The bars are single 48mm scaff with 5 pick up points. For positions and Centres see fly plot sheet.

Bars fully out (1 – 10)	Max 10.0M
Bar length	All bars 12.0M
Side bars S/L and S/R length	9.0M
Side Bars Max Height	6.0M

Side bars have permanent tab tracks installed for side masking. Bars are also no Motorised.

Bar 10 has a full tab track installed with split black tabs. White Cyc is hung behind off fly floor handrail.

Slingco Grid (Above Auditorium)

Auditorium floor to underside of grid 7.0M

Prompt Corner & Comms

Prompt corner is located S/L this is a purpose built flight case desk on wheels. This contains 2 monitors, 1 is used as a show camera monitor. There is a cue light panel and wireless comms base station. We have 4 additional wireless belt packs to work along side our fixed cable comms system. Comms packs are distributed all around the venue. Permanent positions are Prompt Corner, LX, Sound, Follow spot positions and Stage Right.

Get In

Dock doors U/S/R @ street level Sizes Width 3.50M
Height 2.70M

Vans may park alongside the dock doors. There is space for one 40ft Articulated trailer alongside the venue at any one time. Special permission maybe granted from neighbouring buildings with prior notice should additional space be required. Please contact the Stage Manager if this is the case.

Stage Pit Lift

From C/L to S/L edge 7.25M
From C/L to S/R edge 7.25M
U/S to D/S edges 2.0M

There are three pre-set heights for the Pit Lift.

As Stage Apron it sits flush with the stage.
As Auditorium with Rows AA and BB sat on top, Height below stage level 0.5M
As Orchestra Pit, Height below stage level 3.0M

Stalls Seating

The rear seats are on retractable bleachers that will roll back and store on the auditorium back wall.

The mid and front seats are removed manually and once replaced with the pit at stage level and addition stage deck the auditorium becomes flat floor front to back.

Auditorium Formats

The auditorium can convert to an open space with no stall level seating. The floor can be levelled out to meet the level of the stage. This gives you a flat floor from the back of the stalls all the way to the back wall of the stage. This turn around takes time to prepare and can only be done when pre agreed during the contract phase.

Storage, Workshop & Other

Located off S/L the workshop has space to store props and scenery. This is also used as a workshop for building internal and external set project so maybe in use during your fit up, but no tools will be used in the workshop during performance times. There is a paint sink located in the workshop. Head room is limited for tall items or set.

Car Parking

Only two vehicles can be parked next to the venue. There are various pay and display car parks within very short walking distance for any additional cars or cast vehicles. We are not in control of University of Lincoln parking regulations and have no power to grant any more than two vehicle permits. We kindly ask you to pass this information onto the company to prevent any situations arising on the day.

Health and Safety

Visiting companies are requested to provide a full health and safety assessment for their production, which should include a show risk assessment, COSHH assessment and manual handling information.

Lincoln Arts Centre can provide all incoming companies with access to a full Health and Safety manual with fire evacuation procedures and other related documentation.

PRS

Please provide us with all your PRS documentation for any recorded music used within your production.

ELECTRICS

Control

The house lighting desk is a ETC Gio @5. This is located in the FOH tech position in the middle circle. This position has good sight lines to the stage. We are unable to locate a FOH position anywhere else in the auditorium.



Dimmers

144 ways @ 2.5kw Dimmers using ETC Sensor racks
48 Channels located FOH over Slingco Grid
16 Channels on Circle front rails
48 Channels S/R Fly floor
32 Channels on Stage boxes across both S/L and S/R

Over stage lighting bars use 3 x 12M 15amp 12 way IWB's. These can be moved to any bar overhead but our LX bars tend to remain @ Bars 2, 5 and 8.

Slingco Grid

Above the auditorium there is 3 hanging positions for FOH. Please see rig plan for lighting bar layouts.

Lanterns

Where possible we strive to run our lighting rig as a full LED rig. We do still have our generic stock, but this is only used under special circumstances if required by the production. We have heavily invested in our LED units and can assure you these units will perform as desired for your production.

Our LED Stock consists of the following

38 x ETC Lustr series 2 engines.

A mixture of 25 – 50, 15 – 30 Zoom lenses and Fresnel adaptors complete with full barn doors.

(A full stage wash in any colour can be achieved with only 6 units with Fresnel adaptors.)



6 x Chauvet Maverick Force S Profiles

4 x Chauvet Rouge R2 Spots

There is also a good selection of Chauvet colordash par quad 18 and quad 7's. Split between the main space and studios.

Generic Lantern stock consists of

ETC Source Four Zooms both 15-30 and 25-50

1k Fresnels

Parcans

ETC S4 Par

Followspots

We have 2 LED Robert Juliat Roxie 2 followspots. As well as having manual dimming on the units these can be controlled via DMX or WDMX. These spots have a Warm White LED engine with a Gel swatch card system on the front.



Power

Stage Right

1 x 125amp three phase

1 x 63amp single

2 x 32 amp single

Stage Left

1 x 32 amp single

16amp Tech power sockets are on all stage level dimmer outlet boxes.

Additional Lighting equipment

This equipment is mainly used by our technical theatre students and may not always be available.

1 x Avolites Quartz (please check if available at time of production)

1 x Chamsys MQ80 (please check if available at time of production)

1 x ETC Programming wing complete with 8K dongle (please check if available at time of production)

2 x ETC nomad Pucks running V2.9 (Used as control for Studio Spaces)

1 x ETC Ion 1048ch (old venue desk) running V2.9

Pre-Visualization

Should it be required we are able to pre light your production using our Capture Suite saving time during production get ins and production weeks. Please contact us if this is something you feel you may require for your visit.

SOUND

Mix Position

The venue Mix position is located in the Tech Box next to the LX. This has a good cover from the PA system and isn't moveable to any other location within the auditorium. The view to the stage is unrestricted and access is easily available without having to disturb any audience members

PA System

The venue benefited from a new PA system install in 2022. The rig consists of 3 hangs of line array with 4 subs and infills at stage level.

L&R Hangs 4 x L-Acoustic A10's. 2 x wide and 2 x focused boxes each side.

Centre Hang 6 x L-Acoustic KIVA II boxes

Stage Fills 3 x L-Acoustic X8's

Side Fills 2 x L-Acoustic x12's

Mixing Desks

We have a choice of 2 front of house mixing desks. Both desks have Dante cards for audio splitting should a desk need to be used as a monitor desk. The desks are:
Digico Quantum 225, with 72 input channels
Digico Dante DQ-Rack 48 in/24 out



Allen and Heath SQ6 inc. Dante Card with 48 input channels
2 x Allen and Heath AB168 S-Link stage boxes



We do have 3 additional Allen and Heath SQ5 desks 1 with an additional Dante card. These desk are mainly for teaching purposes but could possibly be available upon request.

Microphones

Wireless Systems

We have 20 ways of Shure Axient ADX1 belt packs. With DPA headsets. This system includes all distribution and Wireless spectrum analyser. Along with wireless access ports for remote configuration and frequency adjustments. This system is not part of any venue hire package and will require additional hire charges.

We can run this system with 20 belt packs or 16 belt packs and 4 handheld transmitters.

Other Wireless radio available again at an additional hire charge.

8 x Sennheiser G3 belt packs with Head mics can also be used as 4 belt packs and 4 handheld units.

4 x Trantec S5.5 wireless Belt packs

4 x Line 6 Belt packs (these are Wifi models)

Additional Microphones and sound equipment

A mixture of 16 x SM58 and Beta SM58's

A Mixture of 16 x SM57's and Beta SM57's

Sennheiser 600 Drum Set

AKG Drum Set

2 x Rode NTG2 shotgun Mics

10 x DPA 4099 Classic Mics (Hire Charge applies)

10 x DPA 4099 Extreme Mics (Hire Charge Applies)

12 x DI Boxes

Monitors and Additional PA items

8 x Martin Audio Backline X12 (Active)

2 x Martin Audio Backline XP118 Subs (Active)

2 x Yamaha NEXO DXR15 (Active)

2 x RCF 310A (Active)

2 x RCF 310 (Passive)

PROJECTION

Our venue projector is located FOH under the tech box. The Model is an Epson EB-L25000U Laser projector. The inputs for this are HDMI or HDBaseT. We have 2 x CYP ethernet HDBaseT transmitter and receiver sets. One covers 60M and one 100M.

For AV switching and recording we have 2 ATEM Mini Switchers. An ATEM Mini pro with 4 inputs and a ATEM Mini Extreme with 8 inputs. The ATEM's can be used within QLAB as a Video Source. Plus 2 Sony HD professional Cameras.



WARDROBE

The Laundry Room is located just outside the internal stage door on the ground floor Stage Left.

Within the room is the Following:

1 Washer
1 Drier
Sink with drainer.

There is no space for ironing or power points available within the room. We don't have a dedicated wardrobe area, Dressing rooms would need to be utilised for any additional prep that would be required.

VISITING COMPANY FACILITIES

Dressing Rooms

Dressing rooms are located on ground floor along the backstage cross over. Access is gained via door up stage left and right. All dressing rooms and stage areas have disabled access.

The dressing rooms can be made in to 1 large room or 3 small rooms divided up by the use of curtains.

There are 2 toilets available backstage. These are wet rooms both with showers. One is set up for disabled access.

The Green Room

This is not a dressing room and is a space shared with the onsite venue staff. Located next to the dressing rooms. The green room is fitted with a kitch with sink, cooker, fridge, dishwasher, work surface and power points.

The space is fully available for tour staff to prepare meals and make drinks. Tea and Coffee is available and works on a honesty box system to keep stock and milk available.

Internet

Unfortunately, we have no control over the WiFi on site as this is managed by the universities ICT department.

However, there is a UoL – Guest Network available which you are able to connect to. This will either send you an email for logging on or land you on a splash screen to input your information for access. If this network is down at time of your visit the ICT department is only onsite for services Monday to Friday.

HOUSE RULES

No animals or pets in any areas please (unless guide dogs) without prior permission. We love animals but we need to know in advance and make arrangements.

No Smoking anywhere in the building or directly outside the stage door for risk of setting of the smoke alarm

No E-Cigs within the building (University Policy)

All electrical equipment MUST be PAT tested

Please keep all areas tidy and corridors/walkways clear

No visitors after the half hour call

All backstage areas to be vacated within 30 minutes of curtain down (if there's no get out)

STUDIO SPACES

The Lincoln Arts Centre shares 4 studio spaces with the Lincoln School of Creative Arts.

3 of the studios are fitted with a sound system and basic lighting rig controlled by an ETC Nomad Puck. There is 24 ways of dimming plus 12 Chauvet Quad 7 LED Pars.

Studio spaces don't have the ability for a full blackout during the day but do get close. This is achieved by Black drapes on tracks that can cover the whole space.

All Studios are heated and have air conditioning.

These spaces are able to be booked depending on availability for addition dressing rooms or break out spaces for your production. They are not on the same floor as stage level and have lift access as well as a side staircase not used by the paying public. A Video feed of the stage can be added to Studios 1 & 2.

Available booking spaces during contracting are.

Studio 1

Studio 2

Studio 3

Studio x

For dimensions and additional information please contact us.

OUTDOOR STAGE

Lincoln Arts Centre has an outdoor stage package available for hire. This consists of an 8m x 6m covered stage.

We can offer a full technical support package covering all sound requirements and Lighting for your event as well as event management on the day.

Stage package consists of

1 x 8m x 6m covered playing area

2 x gazebos stage right and left for storage areas or changing.

4 x IBC 1000L tanks for ballest

Please get in touch with stchambers@lincoln.ac.uk for any information on how we can assist you with your Event.



INFLATABLE DIDDY DOME

Also available is an inflatable dome. This could be used as a public space for a bar or second small stage. There is the ability to add double doors to the entrance should this be required.

Please contact stchambers@lincoln.ac.uk for additional information.

