

Nottingham Lakeside Arts

Djanogly Theatre Technical Information

Updated Sept 2018



General Venue Information

See the lakeside website for up-to-date tech spec and drawings

<https://www.lakesidearts.org.uk/technical.html>

| | |
|-------------|-------------------------------------------------------------------------|
| 10m x 10m | Maximum Performance Area Dimensions (See Ground Plan for Details) |
| 7.6m x 5.4m | Proscenium Dimensions |
| 2.7m x 3.9m | Dock Door Dimensions |
| 4.3m | Dock Working Height |
| 8m | Grid Height |
| 5.4m | Height to underside of fly floor walkways |
| 7.5m | Length of Fly Bars |
| 400kg | SWL of Fly Bars |
| | Harlequin Black Dance Floor (Permanently Laid) Over Sprung Wooden Floor |
| | No fixings may be screwed/nailed into the floor |
| | No centre rigging position is available FOH |
| | No Safety Curtain |
| | No House Tabs |
| 3m | SL Wing Space |
| 1m | SR Wing Space |
| 1 | External 32A 3 Phase Socket (Phone for Details) |
| 1 | Washing Machine |
| 1 | Tumble Dryer |
| 2 | Iron and Ironing Board (1 per dressing room) |
| 7 People | Dressing Room One with 1 accessible shower |
| 3 People | Dressing Room Two with 1 Shower |

- SM Desk, stage left incorporating video relay, comms and 8 outstation cue light control
- Control room situated above rear of auditorium
- Auditorium Sound Position available upon prior request (Reduces capacity by 14 Seats)

- If we do not receive your technical requirements and a lighting plan on Lakeside's plan at least four weeks before your visit, pre-rigging cannot be guaranteed.
- Please note that we will not pre-rig using a generic plan.
- Please inform us as at least two weeks in advance if your performance uses strobe lighting, naked flames, pyrotechnics or any other special effect or equipment. Please note that if naked flame or pyrotechnics are used we require full details on usage and copies of your Risk Assessment before liaising with our Fire Officer.
- All equipment brought into the building must be PAT tested.
- All electrical items should have a sticker showing the safety test date, as well as a reference number. You will also need to bring along the test certificate, which will list all the equipment and show the same reference numbers. If this requirement is not met, then you will not be allowed to use the equipment anywhere in the building until it has been tested.
- Lakeside has no facilities to carry out the PAT test within the building and will not bear the cost of any testing. It is in your own interest to have all equipment tested prior to your visit.

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LIGHTING

LANTERNS

| | |
|----|--------------------------------------------------------------------------------------------------------------|
| 2 | Strand SL19 Profile 650W |
| 18 | Strand SL15/32 Zoom Profile 650w (Note: B Size Gobo Only) (12 of the SL units are permanently rigged FOH) |
| 12 | ETC SOURCE 4 25/50 Zoom Profile 750w (Note: B Size Gobo Only) |
| 18 | ETC SOURCE 4 Junior 25/50 Zoom Profile 650w (Note: M Size Gobo Only) |
| 12 | ETC SOURCE 4 fixed lens profiles |
| 6 | ETC ColorSource Spots, Fixed lens profile |
| 6 | ETC ColorSource Pars Lenses to fit fixed ETC profiles: 6 x 26, 6 x 36, 6 x 50, 1 x 90 degree |
| 4 | Selecon ARENA Fresnel 2k |
| 29 | Strand CANTATA Fresnel 1.2k |
| 6 | Selecon LUI Asymmetric Flood 1k |
| 5 | Selecon HUI Asymmetric Flood Battens 800w |
| 20 | ETC SOURCE 4 Par 750w |
| 2 | ETC SOURCE 4 Parnel 750w |
| 3 | Par16 Mains Birdie 240v with 50w 36 deg Lamp |
| 12 | B Size Gobo Holder For Strand SL |
| 12 | B Size Gobo Holder For ETC Source 4 Zoom |
| 2 | B Size Glass Gobo Holder For ETC Source 4 Zoom |
| 10 | M Size Gobo Holder For ETC Source 4 Junior Zoom |
| 2 | Iris For Strand SL |
| 2 | Iris For ETC Source 4 Zoom (Not Junior) |
| 2 | MAC TW1 1200W tungsten wash light |
| 4 | Clay Paky Alpha Wash 300 |
| 1 | ETC Revolution, white IM & RWM fixed under front bridge |

All lanterns are equipped with Colour Frame, Barndoors or 4 Shutters as appropriate

PLEASE NOTE: LAKESIDE DOES NOT PROVIDE ANY COLOUR UNLESS AGREED IN ADVANCE

EFFECTS

| | |
|---|------------------------------------------------------------------------|
| 1 | Look Solutions Unique DMX Hazer (Fluid Charged At £10 per Performance) |
| 1 | Unique Smoke Machine (Fluid Charged At £10 per Performance) |

RIGGING

| | |
|---|----------------------------------------------------------------------------------|
| 6 | 2m High Dance Tower, Holds 4 Lanterns Max - Not suitable for 2K's |
| 2 | Doughty Boom Bases + 2m Scaff Various XD30 Prolyte Truss available on request |

CONTROL, POWER AND DISTRIBUTION

| | |
|---|---------------------------------------------------------------------------------------------|
| 1 | ETC Gio Console (2048 Channels) |
| 1 | iPad remote for Gio |
| 2 | ELC DMXBuddy Various DMX tie lines around stage area to distribution unit in dimmer room |

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- 72 Strand LD90 Digital Dimmers (10 Amp Circuits) See plan for layout
- 36 ETC Smart racks dimming circuits, on SL Gallery
- 1 63Amp 3 Phase Socket situated in SL Wing
- 1 Distribution Unit – 63A 3 Phase to 3 x 63A Single Phase, 4 x 16A Single Phase Sockets on SL Gallery

OTHER INFORMATION

No FOH Centre Rigging Position Available, No Follow Spot Position Available

Sound

MIXING

- 1 DiGiCo S31
- 1 D-Rack *Floor Mount 32 In, 16 Out Stage Box*

PLAYBACK & OUTBOARD

- 1 Marantz PMD340 CD Player
- 1 Tascam CD-01U PRO CD Player
- 2 Sony MDS-E10 Minidisc Player
- 1 Yamaha SPX2000 FX Processor
- 1 Yamaha SPX990 FX Processor
- 1 BSS FCS966 Opal Graphic Equaliser
- 3 Klark Teknic Square ONE Graphic Equaliser
- 1 Klark Teknic Square ONE 8 Channel Dynamics (Gate/Compressor)
- 1 DBX Driverack PA System Controller
- 1

AMPLIFICATION

- 1 MC2 T2000 Power Amp – Used for FOH L & R
- 2 Crown K2 Power Amp – Used for Centre & Balcony fills
- 4 Crown XT12000 – Used for Monitors & Delays

SPEAKERS

- 3 Logic System LS12 400w Full Range Speaker (Fixed Position FOH L,R & Centre)
- 2 QSC KW181 Powered Subs (L & R)
- 2 QSC KW122 Powered monitors
- 6 Turbo Sound TXD-12M Monitor Speaker
- 2 EV S40 Compact Monitor Speaker
- 4 Speaker Stand

SOUND POWER AND DISTRIBUTION

- 1 32Amp Single Phase Socket situated in SL Wing
- 1 16Amp Single Phase on UPS Socket situated in the Control Room

OTHER INFORMATION

- 20 3 Pin XLR Mic Tie-lines between Auditorium Sound Position and Stage Left
Various facility panels with XLR and speakon tie lines around stage and auditorium linked to GPO/speakon patch panel in control room

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- 1 Sennheiser Infra Red relay system for hearing impaired (Audio Description possible if required)
- 4 Comms 2 ring belt-packs. There are various Comms outlets around the theatre.

AV

- 1 Panasonic PTD5700E LCD Projector 6000 ANSI Lumens + Unicol cradle
- 1 Panasonic RZ870 Lazer Projector 8000 ANSI Lumens+ Unicol cradle
Various lens in DT050, DT100, DT150, Standard & DT 200, please contact for availability
- 1 Stumpfl 11'4 x 6'8" frame with a 10'8" x 6' effective screen size, front and rear surfaces with drape kit
- 1 Stumpfl 16'8" x 9'8" frame with a 16' x 9' effective screen size, front surface only

STAGING

- 1 Full Black Tab BWS (7.5m x 5.6m)
- 2 Black Border BWS (7.5m x 2m)
- 2 Black Border BWS (7.5m x 3.8m)
- 3 Black Border BWS (7.5m x 0.5m)

- 2 Black Book Flats BWS (5.4m x 2.4m)
- 2 Masking Flat BWS (5.4m x 1.4m)
- 4 Masking Flat BWS (4m x 1m)
- 2 8ft x 4ft Rostra with 1ft, 1½ft & 2ft Legs (Matt Black MDF Top)
- 8 12kg Circular Stage Weights

ADDITIONAL SHARED EQUIPMENT

The following equipment is available and is shared between venues. Please call to check availability

POWER

- 1 Distribution Unit – 63A 3 Phase to 1 x 63A, 2 x 32A, 4 x 16A Single Phase Sockets

PORTABLE SOUND RACK

- 1 Allen & Heath Mix Wizard3 Sound Desk 14:4:2 (6 auxiliaries)
- 1 Crown CE2000 Power Amp
- 1 Yamaha Q2031B Graphic Equaliser
- 2 EV SX300 300w Speaker
- 1 EV Xp200A 2 Channel Controller For EV Speakers

MICROPHONES AND ACCESSORIES

- 2 Shure BETA 87A Mic
- 2 Shure BETA 58A Mic
- 2 Shure BETA 57A Mic
- 1 Shure BETA 52A Mic
- 7 Shure SM58 Mic (1 with Switch)
- 8 Shure SM57 Mic
- 2 AKG 414, Matched pair
- 2 AKG C4000B Mic With Shock Mount

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- 4 AKG Blueline SE300B Body
- 2 VR91 Extension for AKG Blueline SE300B
- 4 CK91 Condenser Capsule For SE300B
- 2 CK98 Short Shotgun Capsule For SE300B
- 2 Sennheiser EW100 UHF Radio Mic (Lapel or Handheld Available)
- 1 Sennheiser EW300 G2 UHF In Ear Monitor
- 2 AKG C417 Phantom Powered Lapel Mic
- 2 BBS AR133 Active DI Box
- 2 LDI Active DI Box
- 2 EMO Passive DI Box
- 1 Radial Stereo AV Di Box
- 16 Standard Mic Stand (12 x Telescopic Boom)
- 5 Short Telescopic Mic Stand
- 2 Round Base Mic Stand
- 4 Desktop Mic Stand
- 10 RAT Stand with LED lights

RIGGING

- 2 3.5m Stand & T-Bar Adapter
- 4 I Beam clamps rated 1 tonne
- Various Lengths of Ali-Scaff and scaff clamps (Phone for details)
- Various Lengths of Wire Strops and Shackles (Phone for details)

AV

- 1 Denon Pro DVD Player
- 2 BenQ Projector MH740 (Unicol flying brackets available)
- 1 Qlab available with full licence inc AV, please contact for hire costs

ACCESS EQUIPMENT

- 1 Tallescope
- 1 14 Rung Zarges
- 1 8 Rung Zarges

**Please note any additional equipment can be arranged
with prior consultation with the Technical Manager**

PLEASE CONTACT THE TECHNICAL DEPARTMENT ON 0115 8467276 TO CONFIRM AVAILABILITY OF ALL EQUIPMENT.

**Technical Department
Lakeside Arts Centre
D H Lawrence Pavilion
University Park
Nottingham
NG7 2RD**

Tel: 0115 846 7276

Fax: 0115 846 7275

email: lakeside-technical@nottingham.ac.uk

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