



Technical Specification

General Information

Welcome to the Esker Arts Centre in the town of Tullamore, Co Offaly.

Here is a link to our location on Google Maps: <https://goo.gl/maps/67w2Lzb6SaP7niDR6>.

Get-in access is via Tara Street. Please liaise with venue for access.

<https://goo.gl/maps/hLNrTGhMpBvxwvyp6>.

Please note there is no on-site Parking.

This technical specification is meant as a guide for technical and production planning. For any specific technical production questions please contact: tech@eskerarts.ie

A site visit is recommended and encouraged. Please contact us in advance to arrange a time so that we can walk you through the venue and answer any questions you might have.

Disabled Facilities

Access to the building is via an the automatic door at front of building. Access to the auditorium or Gallery Space via a lift. Disabled access toilets in the foyer.

Hearing Loop

1 x Sennheiser Infrared System SI 1015.

10 x Sennheiser HDI 830 Headsets.

Wi-Fi

Public Wi-Fi is available in the throughout the building.

Parking

There is no parking at venue, only on street.

Roselawn car park <https://goo.gl/maps/vcxZWHrfDcAS6Mpj7>

Bridge Shopping Centre <https://goo.gl/maps/ghcxPAupLK4oU3YR7>

High Street Car Park <https://goo.gl/maps/vY8mA6Q3AGNKLjSz8>

Technical Support

When the building is open, we usually have a member of technical staff in attendance. If you require additional staff for the running of your production (lighting/sound operators, stage management or crew) please check with us in advance, as this may incur an additional cost.

From time to time some equipment may become unavailable.

Full details of all equipment required for your production must be forwarded to the venue no later than 14 days prior to the production.

Please note due to the layout of the theatre, an operating position is not available in the auditorium for a performance. Should your production require video recording please contact the venue in advance.

For all technical queries please contact: tech@eskerarts.ie

Auditorium

The auditorium is a Proscenium arch, stage on the flat with tiered seating.

Capacity: 230

Stage Dimensions:

All measurements taken from the setting line.

Stage floor: Marine plywood, painted black.

Pros height: 5.5m

Pros width: 9.57m

Pros depth: 0.6m

Stage depth: 8.6m

Performance area: 91.5 sq. m

Stage Left wing: 2.66m (note: access stair to basement)

Stage Right wing: 4.4m

Max grid height: 12m

Working grid height: 6.5-7.5m

Drapes:

- 1 x 10m x 6.2m Maroon House Curtain, wool serge.
- 2 x 10m x 6m Black trailer curtains, wool serge.
- 8 x 1.8m x 5.4m Black masking legs, wool serge.
- 4 x 9.4m x 1.8m Black borders, wool serge.
- 1 x 10.6m x 6.3m White Cyclorama, Hard Cyclorama.

Stage Flying:

On Stage

- 9 x Hemp lines 9mt span bar SWL 120kg.
- 5 x Drill driven 9mt span bar SWL 450kg.
- 2 x dead hung 9mt span bar SWL 120KG.

BAR 1 (hemp) @ 0.66m

BAR 2 (drill) @ 0.94m LX1

BAR 3 (hemp) @ 1.18m

BAR 4

BAR 5 (hemp)@1.79m

BAR 6

BAR 7 (drill) @ 2.43m LX2

BAR 8 (hemp) @ 2.69m

BAR 9

BAR 10 (dead hung) @3.15m

BAR 11

BAR 12

BAR 13 (drill) @ 4.26m LX3

BAR 14 (hemp) @ 4.49m

BAR 15 (hemp) @ 4.74m

BAR 16

BAR 17

BAR 18 (hemp) @ 5.75m

BAR 19 (drill) @ 6.06m LX4

BAR 20

BAR 21

BAR 22 (hemp) @ 6.95m

BAR 23 (drill) @ 7.29m LX5

BAR 24

BAR 25 (dead hung) @ 8.50m

Front of House

Front of House bar (FOH) is located on Gantry 4.83m in advance of setting line and approx. 7.5m above auditorium floor with a span of 2 by fixed horizontal boom positions on auditorium walls (left and right) for 5 units on any bar lowest unit at 3.5m highest unit at 6.5 m

All flying line sets are operable by house staff only and if flying forms part of the show, you may be billed for operators.

Esker Arts Centre may refuse to hang scenery/cloths if items presented are not of suitable structure, proper & safe quality of build and lacking in fire certification. This is the presenter's responsibility and Esker Arts will not accept unsatisfactory & unsafe items for suspended flying.

No live flying of performers or set is permitted on the system.

TECHNICAL SPECIFICATION

Lighting

Dimming:

2 x ETC ColorSource ThruPower 24 Ways 2.5kW dimmers.

Lighting Circuits:

Cir 1---6 Lx. No. 1

Cir 7---12 Lx. No. 2

Cir 13---18 Lx. No. 3

Cir 19---24 Lx. No. 4

Cir 19---24 Lx. No. 5

Cir 25---32 FOH Bridge

Cir 33---34 FOH Boom Right advance

Cir 35---36 FOH Boom Right

Cir 37---38 FOH Boom left advance

Cir 39---40 FOH Boom left

Cir 41---44 DSR Grounds

Cir 45---48 DSL Grounds

House Lights:

1 x ETC can be control via wall panels or DMX.

Control:

1 x ETC Ion XE 20

1 x iPad remote

Fixture Stock:

12 x Chauvet Ovation 25-50 E-910FC
12 x Chauvet Ovation 15-30 E-910FC
20 x Chauvet Ovation F-915FC
20 x Chauvet Ovation P-56FC
8 x Chauvet Colour dash Par Quad 18
10 x Chauvet Ovation CYC 1 FC
4 x Varytec Hero Wash 300 FC
4 x Varytec Hero Spot 230

Misc. Stock

12 x Doughty brace weight (12.6 Kgs.)
8 x Doughty extending stage brace (1.5-3m)
4 x Doughty extending stage brace (2-4m)
4 x Doughty tank trap (fixed base)
4 x Doughty aluminium barrel (3m length / black)
16 x Doughty boom arm 500mm (Black)

NB: Please Note we are a 16-amp / fully LED house and don't carry any generic lighting.

Sound

Amps:

3 x Nexo NXAMP 4x2 (4 x 2500W @ 4 ohms)

Speakers:

3 x Nexo P15TIS

2 x Nexo P12

2 x Nexo L18 (Flying)

2 x Nexo ID24

Monitors:

6 x Nexo P12

Control:

1 x Midas M32

2 x Midas D16

1 x iPad remote

Microphones (loose):

8 x Shure SM58

6 x Shure SM57

4 x AKG c1000's

4 x T-bone EM 9900 condenser shotgun

10 x Millennium DI-33

10 x K&M Professional Telescopic Microphone Stand

6 x K&M 259: Low-level, telescopic stand

NB: Any Equipment required must be confirmed with the venue before arrival.

Video

Projector:

1 x Panasonic PT-MZ13KL

Lens:

1 x Panasonic ET-EMS300 short throw lens

Misc. stock:

1 x Mac Studio M1 Max

1 x Blackmagic Atem Mini Pro ISO SDI

4 x Blackmagic Bi-directional HDMI-SDI

1 x Blackmagic recorder 3G

1 x Blackmagic Monitor 3G

1 x Denon DN-500BD MKII Blu-Ray DVD player

Stage Facilities

Power:

32amp Single Phase DSL

32amp Three Phase DSR

DSL stage box to control:

Audio x 8

Snet x 2

Video x 2

Comms x 1

Monitors (speakon) x 2

DMX x 1

Enet x 1

DSR stage box to control:

Audio x 8

Snet x 2

Video x 2

Comms x 1

Monitors (speakon) x 2

DMX x 1

Enet x 1

USL stage box to control:

Audio x 4

Snet x 2

Video x 2

Comms x 1

Monitors (speakon) x 2

USR stage box to control:

Audio x 4

Snet x 2

Video x 2

Comms x 1

Monitors (speakon) x 2

Fly Floor SL stage box to control:

Audio x 2

Snet x 1

Video x 1

Comms x 1

Monitors (speakon) x 2

Fly Floor SR stage box to control:

Audio x 2

Snet x 1

Video x 1

Comms x 1

Monitors (speakon) x 2

Comms:

1 x ASL BS 286 dual CH Power Supply 4 Stonewood Audio Base Station.

4 x Stonewood Audio msk380.

Audio (Show) Relay via mic over stage to all dressing rooms and green room

Video (Show) Relay via camera over stage to all dressing rooms, green room, downstage left and downstage right.

Backstage facilities

Stage Level:

1 x large dressing room with 1 toilet and shower (12-14 People).

1 x medium dressing room with 2 toilet (8-10 People).

1 x large rehearsal/dressing room (30-40 People, no toilet).

1 x green room.

1 x small workshop.

Access:

Backstage access via the stage door at rear of the building.

Loading:

Stage door: 1.6m (w) x 2.3 (h), 2.80m diagonal.

Entrance hall Stage Right: 142m (w), 218m (h), 260 diagonal.

Entrance Hall Stage Left:

Loading Dock Stage Right: 3.15m W, 5.4m H, 6.25m diagonal.

Access Equipment:

2 x Zarges three-part ladder, 6m access

1 x Genie gr20 7.85m access (note: users must be trained, harnessed and have a current ticket to operate)

The above specifications are correct on 01.10.2023

Please confirm and check with the Venue before your show get in to ensure your requirements are met. Not everything may be available due to repairs/maintenance.

This list is not a guarantee of availability.

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