

Samuel Beckett Theatre

Trinity College, Dublin 2

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Technical Specification – October 2023

General

Accommodation:

- Auditorium
- Overhead Gentries
- Scene Dock
- Control Room
- Front of House Area
- Two Dressing Rooms with sinks and showers
- Two Toilets

****Please Note**** There is no dedicated Green Room.

Critical Dimensions:

- The Theatre is a Black Box studio space with a stage area of 12.9m width by 12m depth with the seating fully extended.
- Floor to underside of the gantry is 7.5m.
- Floor to fixed lighting positions on the gantry is 8.5m.
- There are lighting positions on separate sections of truss positioned between the gentries.
- See plan attached.

Seating:

- Hille Motorised Telescopic raked seating bank.
- Maximum seating capacity will be dependent on current public health guidelines and University policy on social distancing.
- Strike time to retract seating – 4 hours.

Stage Decks:

Size	Qty
8' x 4' Aluminium Decks	16
4' x 4' Steel Decks	4

Various leg sizes available

Access:

- The Theatre is a ground floor studio space.
- Auditorium access is via a short corridor USR.
- Access door dimensions – 1450mm x 2100mm.
- Diagonal dimension at narrowest point is 2600mm.
- Access to campus is via the Lincoln Place Gate.
- Articulated lorry access can be arranged via Pearse Street at particular times and strictly by prior arrangement.

Auxiliary Power:

- 32A 3Ø Distro with 6 x 16A 1Ø sockets located inside the scene dock USL.
- 32A 3Ø Distro with 6 x 16A 1Ø sockets located on the gantry.

Lighting**Generic Fixtures:**

Fixtures	Qty
ETC Source 4 Zoom 25/50 Profile 750W	12
ETC Source 4 Zoom 15/30 Profile 750W	12
Strand Cantata Fresnel 1.2KW	18
Strand Cantata PC 1.2KW	18
Thomas Par 64 1 KW (Typically CP62)	24
Iris Asymmetric Flood	16

All Generic Fixtures have a 15A plug attached

Intelligent Fixtures:

Fixtures	Qty
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Mac 2000 Profile Moving Head	2
PixelLine 4	4

****All Intelligent Fixtures have a 16A plug attached****

Dimmers:

- 192 channels of ETC Sensor+ Digital Dimming.
- All dimmers rated 3KW.
- 240 Circuits (156 straight to dimmers, 84 to patch)
- See circuit diagram attached.

Control:

- ETC Ion Classic w/ 2 x 10 Fader wing.
- First DMX Universe straight to dimmers, second Universe to Buffer on gantry level.

Cabling:

- 15 x 15m Soccapex with 15A break-in/out.
- Sufficient 15A TRS to service house generic stock only.
- Sufficient 16A TRS to service house intelligent stock only.
- Sufficient DMX to service house stock only.

Trussing:

- Two separate rectangular sections of Thomas Superlite Truss measuring 9m x 2m suspended between the upstage gantries on 8 x 500kg CM Loadstar Motors (i.e. 4 each).
- Two separate spines of Slick Litebeam Truss measuring 9m long suspended between the downstage gantries on 4 x 500kg Verlinde Stagemaker Motors (i.e. 2 each)
- All Truss can be flown to variable height up to 7.5m.
- Please see plan attached.

Height Access:

- Tallescope 3.9m - 5.9m
- Zarges Skymaster 4.1m - 6.9m
- Aluminium Waku Ladder 1.85m - 6.4m
- Aluminium Waku Ladder 1.29m - 4.2m
- Fiberglass Stepladder 1.6m

Sound

PA:

Speakers	Qty
Meyer UPM-1P	10
Meyer UMS-1P	1

Control:

- Midas M32R Mixing Desk.
- Midas DL32 Stagebox.
- Single 50m Cat 5 Multi.

Typical PA configuration is set as a 7.1 surround system around the seating bank with the desk at the rear of the seating bank and the stage box by the patch bay in the control room.

It is a flexible system which allows for other configurations, please discuss with house technical staff prior to load in.

Playback:

- Macbook Pro (OS 11.4)
- Qlab Pro Licence (ver 4.6.10)
- Focusrite Scarlett 8i6 USB C Soundcard
- Edirol FA-66 Firewire Soundcard

Mics/DI's:

Microphones	Qty
Sennheiser EW100 G3 UHF H'held/Beltpack/Rx	2
Sennheiser MKH 8060	2
AKG SE300B	3
AKG C1000S	1
Behringer Ultra DI	2

Projection

Sanyo PDG-DHT8000L 1080p, 8000 lumen HD projector permanently rigged to cradle above seating.

Comms

- Canford Tecpro MS745 Master Station.
- 4 x Beltpacks & Headsets.

Drapeage & Masking

Blacks	Qty
3m x 8m Leg	12
12m x 3m Border	2
12m x 2m Border	2
12m x 1m Border	1

Cyc	Qty
11m x 6.5m Grey Cloth Cyc	1

2 x Full Black Tabs permanently rigged on track forming crossover 1.5m from the US wall