

# SAMUEL BECKETT THEATRE

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Website: [www.tcd.ie/Beckett-Theatre](http://www.tcd.ie/Beckett-Theatre)

## TECHNICAL SPECIFICATION (February 2017)

### GENERAL

- Accommodation:** Theatre  
Over head gantries  
Scene Dock  
Control Room  
Front of House area  
Two dressing rooms with sinks and showers (downstairs)  
Two toilets (downstairs)  
Please note that there is no dedicated Green Room
- Critical Dimensions:** The theatre is a Black Box studio space with a stage area of 12.9mt wide by 12mt deep with the seating bank fully extended. The floor to underside of the gantry is 7.5mt. The floor to fixed lighting positions on the gantry is 8.5mt. There are also lighting positions on separate sections of truss which are positioned between the gantries. (please see plan)
- Seating:** Hille Motorised Telescopic seating bank (strike – 5 hrs).  
Maximum Seated Capacity 207 persons (includes TWO rows of seats at stage level).
- Decking:** 16 x 8'x 4' Aluminium decks  
4 x 4'x 4' Steel decks  
Various leg sizes available
- Access:** The theatre is a ground floor studio space.  
Auditorium access is through a short corridor USR (1.55mt width x 2.2mt height). Diagonal dimension at narrowest point is 2.7mts. Access to the Campus is by the Lincoln Place Gate (adj. Dental Hospital). Articulated lorries can only access via Pearce Street at particular times and by strict prior arrangement.

**Auxiliary Power:** 63Amp 3Phase, and a separate 32Amp 3Phase.  
Both sockets are located inside the scene dock USL.

## LIGHTING

**Lantern Stock:** 12 x ETC Source 4 Zoom 25/50 profile 750w  
12 x ETC Source 4 Zoom 15/30 profile 750w  
18 x Strand Cantata Fresnel 1.2Kw  
18 x Strand Cantata PC 1.2Kw  
28 x Thomas Par 64 1Kw (all CP62)  
16 x Iris Asymmetric Flood 1Kw

(All instruments have 15 amp fittings)

**Dimmers:** 192 Ways ETC Sensor Digital Dimming  
240 Circuits (156 straight to dimmers, 84 to patch)  
All dimmers rated 3kw

**Control:** 1 x ETC Ion w/t 2x10 fader wing  
1 x Strand 200 Lighting Console

**Cabling:** 15 x 15mt Multiplex with fan-in / outs  
Sufficient 15amp TRS to service house stock only.

**Trussing:** There are two separate rectangular sections of truss, each measuring 9mts x 2mts.  
These are fitted between the upstage gantries and are of variable height up to 7.5mt.  
These two upstage sections are Thomas Superlite, and are suspended on 8 x 500kg CM Loadstar (i.e. four each)  
Two further spines are suspended downstage. These are Slick Litebeam and are suspended on 4 x 500kg Verlinde Stagemaker motor hoists.

**Height Access:** 1 x Aluminium Waku ladder  
1 x Tallescope  
1 x Zarges Skymaster

## SOUND

**Playback:** 1 x Sony MD Player/Recorder  
2 x Tascam CD Player (no autocue facility on these machines)  
1 x MiniMacintosh with Cuebase software

**Microphones:** 4 x Shure SM58 Dynamic microphones  
1 x Shure SM58 UHF Radio Microphone  
3 x AKG SE 300B condenser microphones  
1 x AKG C1000S condenser microphone  
1 x BSS Audio AR-133 Active DI Box

**Speakers:** 4 x Nexo PS15 Mid-Top speakers  
(powered by Crown 2400 power amp)  
Pair Nexo LS1200 Sub Bass Bins  
(powered by Crest Audio 1200 power amp)  
Nexo Crossover unit for above  
4 x Tannoy 12" Dual Concentric Auxiliary Speakers (150w)  
(Powered by Crest Audio 1200 power amp.)

**Control:** Midas Venice 240 Mixing Console: 24 ch.  
Yamaha EMX5000 Powered Mixer

### **AUDIO VISUAL**

1 x Christie 'Vivid White' 6500 lumen projector permanently rigged FOH.

The Samuel Beckett Theatre, through the School of Drama TCD, also has access to a range of Audio Visual equipment including VHS player/recorders, DVD players, projectors, screens, vision mixers and DV cameras. None of these items form part of this Technical Specification but may be made available for use in-house at a negotiated rate. Please contact the Technical Manager for further details.

### **SHOW RELAY**

**Comms:** 1 Canford base station  
5 x Belt packs  
There is no permanent show relay to dressing rooms or control room. Temporary relay can be arranged.

### **DRAPEAGE & MASKING**

**Blacks:** 8 x Black serge legs 10'x26'  
2 x Black serge drapes 20'x30' (Full blacks on tab track forming crossover @ 1.5 mt. from back wall – strike 1 hour)  
1 x Black serge border 12mt x 3 mt  
1 x Black serge Border 12mt x 1 mt

**Cyc:** 1 x Grey filled cloth cyclorama (12mt x 7mt).