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- **TECHNICAL SPECIFICATION (May 2013)**

- **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: 205 persons (includes TWO rows of seats at stage level).
 - 20 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. to Dental Hospital). Articulated lorries can only access via Pearse Street at particular times and strictly by prior arrangement.

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

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- **Lantern Stock:** 12 x ETC Source 4 Zoom 25/50 profile 750w
 - 12 x ETC Source 4 Zoom 15/30 profile 750w
 - 6 x Strand Cantata 11/26 v/b profile 1.2Kw
 - 5 x Strand Cantata 18/32 v/b profile 1.2Kw
 - 18 x Strand Cantata Fresnel 1.2Kw
 - 14 x Strand Cantata PC 1.2Kw
 - 20 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 Teac Cassette Player
 - 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 01V Digital Mixer
 - 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, Film and Music 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 x 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 borders 40'x10'
- **Cyc:**
 - 1 x Grey filled cloth cyclorama (12mt x 7mt)