



Technical Specification

(Updated 22/07/22 ES)

Stage

Depth: 8.4m from safety curtain to back wall

Proscenium opening: 6.55m x 3.81m – approx. 2m of wing space to either side plus large space further offstage left for storage (not full height)

Grid at 12m, with 20 counterweight (250kg SWL UDL), 22 hemp (50kg SWL UDL) sets over stage, maximum bar dead 11.4m – also extra 3 hemp sets and 1 winch set at rear of stage with max bar dead of 7.75m

Stage floored in matt black hardboard. Black dance floor available to cover full stage.

Forestage consists of deck sections, removable to use orchestra pit (seats 10-12). Stepped forestage sections available.

Full set of borders, soft legs, hard legs, cyc, gauze, full blacks, split blacks and other miscellaneous drapes.

NB: The safety curtain *rises* from the stage floor. No set pieces or cables can cross the safety curtain at any time, except for custom flooring which *must* be discussed in advance of the get in with the Technical Manager.

NB: The use of 'prompt side/PS' to indicate stage left and the use of 'off prompt/OP' to indicate stage right is customary at the ADC.

Lighting

Control by ETC Gio@5 console with Nomad backup. 116 channels of dimming, fully patchable with hardpower around stage and auditorium. DMX patched to various panels around stage. See lighting patch sheet for further details. See lighting stock list for details of lanterns and accessories.

GDS ArcSystem LED houselights, controllable by DMX and by panels around building.

Sound

Control by Yamaha CL3 with 2x RIO 3224-D and a Mac Mini with QLab and Dante Virtual Soundcard. Front of house PA is installed D&B Ci90 tops and Ci-SUB subs running through four E-PAC amplifiers. Additional speakers include QSC E10, K10, and 8 channels of QSC amplification. 16 channels of Sennheiser G4/G3 radio mics available (small charge may apply, please ask for details)

See sound stock list and patch sheet for further details.

Temporary Power

63A 1Ø SL, SR and USC at stage level, on SR fly floor and in orchestra pit – all fitted with 30mA RCDs.

1x 63A 3Ø in scene dock below stage – fitted with 300mA RCD. Must be used with additional distribution containing 30mA RCDs for sockets, dimmers and final circuits.

Other information

Auditorium

228 seats with front half of auditorium (rows A to I) stepped at approx 1 in 5.5 and rear half (rows J to O) stepped at 1 in 3.3.

Dressing Rooms & Green room

Two dressing rooms (accommodating 25-30). Sewing machine, Iron, Ironing board, washing and tumble drying facilities. Green room with some seating and coke machine.

Workshop

Small workshop with Axial Glide Mitre Saw, Circular Saw, Mortising Machine, Panel Saw, various drills, jigsaw and hand tools. Scene dock for small-scale set building, with electric hoist to raise larger set pieces to stage through traps. Trap flying must be agreed in advance and supervised by a member of management.

Stage Management

SMS desk situated DSL, with cue lights (patchable), Techpro comms system, paging to dressing rooms and FoH, bar bells and FoH warn system to cue start of show. Video monitor with IR camera for blackouts, and patchable camera inputs. Full video and audio show relay to most areas backstage.

Other Equipment

1 baby grand (in the Larkum Studio – can be moved to stage at cost), 1 electric stage piano, 12 illuminated music stands and 1 conductor's stand.

Access

Accessibility

Step-free access to all areas of the theatre front of house and backstage except the flying galleries, lighting patch bay, roof void, scene pit and orchestra pit. NB: Persons not able to use ladders are unfortunately not permitted in the lighting and sound control box due to emergency exit restrictions. Please contact management if this is a problem for your production – both lighting and sound control systems can be operated from elsewhere in the building, though with a much more restricted view of stage.

Parking

Bicycle

There are bicycle racks in front of the Theatre. Bicycles must *not* be left in the theatre yard.

Car/Van

Theatre yard off Park Street, can accommodate a maximum of three cars or a Transit/Luton style van, however if a skip is present only one car or van can be parked. **Absolutely no parking on the premises is permitted during performances.** On street parking on Jesus Lane becomes free at 6.30pm. It is strongly advised that any parking on the premises is checked in advance with management as contractors and loading/unloading have priority.

NB: A typical touring “forty footer” or similar *cannot* fit into the theatre yard and arrangements must be made to park on the road.

Get-in

Stage on First Floor

Get-in doors: 1.14m x 2.19m high and 0.76m x 2.04m high at the top of staircase. Staircase should be checked if large pieces of scenery are to be used.

Passenger lift from yard to auditorium level; 1.34m x 1m, 640kg maximum capacity

Traps to scene dock below stage; 3.55m x 1.03m

Access (road and rail)

Full Address: **ADC Theatre, Park Street, Cambridge, CB5 8AS**

Office hours: 11am – 7pm, 7 days a week during performances, 5 days a week otherwise

Office number: 01223 359547

Road access is easiest from North Cambridge; take Victoria Avenue south from Chesterton Road, turn West onto Jesus Lane, and take road approx 0.3 miles until Park Street is on the right.

Nearest railway station is Cambridge (approximately 2 miles away)