

# Brentwood Theatre

## Technical Specification

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Brentwood Theatre contains two spaces suitable for productions; our main space is a studio style auditorium with flexible seating formats. Standard seating formats offer an audience capacity of 113, 135 or 172, or a standing capacity of 199. Our smaller studio offers a capacity of 35. The information below should assist you in deciding what is technically possible within our spaces.

### General

Access to the building is via the stage door towards the rear of the building. The stage door is manned during office hours, and is otherwise secured with a code lock. Hiring companies are asked to provide a sign-in sheet and to control access for members of the company.

There are two dressing rooms available for use, with the option to use the *Audrey Longman Studio* as a third if required, for an additional fee.

### Main Auditorium

#### Performance Space

The stage dimensions are 8.47m (27'9")w x 8.059m (26'5")d, with the height to the lighting grid being 4.72m (15'6"), although the lowest point on a lantern reaches 4.09m (13'5"), which reduces over the main seating bank. The stage floor is a semi-sprung, stained in a deep wood colour. It is not permissible to fix into the stage floor.

The stage is surrounded on three sides by black woollen serge legs. These allow for entrances to be made at various points along the stage left and stage right edges, and from points along the upstage crossover.

SR wing has a depth of 1.31m (4'3"), running the full length of the stage. SL Wing has a depth of 2.45m (8'), running the full depth of the stage. The US crossover/wing has a depth of 2.31m (7'5") and also houses a light trap to exit to the backstage area and dressing rooms. The up-stage and stage left wings are restricted in height by our technical gallery to 3.37m (11').

The space does not offer a flying system, however there are four curtain tracks available for use. Three single swipes, down-, mid-, and up-stage, and a double swipe tab track mid-stage. We have drapes available to create full or half stage tabs, or legs available to mask entrances or set edges.

The lighting grid is fixed and is provided with a standard rig, the plan is available to download from our website upon request from our Technical Supervisor. Refocus and rering of in-house lanterns may be completed by a competent member of the hiring company, or an in-house technician. Extra lanterns and fixtures may be added to the rig subject to agreement with the theatre production team.

There are panels available around the space providing patchable XLR, BNC, and DMX.

It is required that all fire exits remain unobstructed and visible for audience, cast, and crew. The Duty Technician and/or Duty Manager will be required to inspect and agree on this prior to the start of your performance.

### ***Get Ins and Outs***

Access to our stage for load in can be made either through Stage Door for smaller items or via our loading doors which enter straight onto the stage area. The dimensions of our primary loading door are 1.34m w x 2.37m h. With our location close to a residential area, we ask that our visiting companies respect local residents and keep noise to a minimum, especially for late-running get-outs.

### ***Technical Equipment***

<b>Lighting (Standard rig)</b>
1 x ETC Ion Console
6 x ETC Source 4 Zoom 15-30°
2x ETC Source 4 26°
2x ETC Source 4 36°
2x ETC Source 4 70°
10x ETC Source 4 Jnr 25-50°
6x ETC Selador Paletta (42")
10x Prolights Studio Cob
8x Selecon Rama
4x Harmony Fresnel
10x Patten 223
2x Patten 743
8x Patten 833
1x Patten 23
10x Strand Quartet Fresnels
6x Strand Coda
18x Par64
4x Par56

<h2>Sound</h2>
Yamaha LS9-16
Allen & Heath GL2400 32ch
3x Yamaha P5000S
Yamaha P3500S
Yamaha P7500S
Martin Audio Blackline S218+
2x Martin Audio Blackline F12+
4x Martin Audio Blackline F8+
2x TASCAM CD1U pro

We also offer a Ricoh PJ WX4240N short throw projector. This is generally flown in our rig, and projects onto either our small flown screen or larger “cinema” screen.

Sound and lighting is generally operated from our technical gallery, which is elevated on stage left. There is also a position for a Stage Manager. Alternative operating arrangements can be made in a Front of House position, however, but will result in lost seating capacity. Communication between all technical stations is via Tecpro communication system.

### **Audrey Longman Studio**

#### **Performance Space**

The total room dimensions are 9.11m (29' 10")w x 5.64m (18' 6")d with a playing area of approximately 5.6m (18' 6")w x 2.3m (7'6")d. There is a basic sound and lighting rig in our studio. We provide a stereo pair of speakers driven by a Yamaha MGP16X console. The lighting allows for warm/cold washes, LED fixtures provide colour front and back lighting, and the facility for some spot highlights, controlled with a Zero88 Jester 12/24.

The space is located on the first floor and get-in is via our stage door and accessible by stairs or lift.

#### **Special Effects**

Due to the size of the venue, and proximity to the audience, there are restrictions on the usage of special effects.

There is to be no use of pyrotechnics within any of our spaces.

Haze and smoke effects may be used within the main auditorium. The theatre is able to provide a Smoke Factory Tour Hazer, for an additional fee, or the company may provide their own, subject to it carrying a current PAT certificate. Machines should be placed so as not to infringe exit routes, and usage should not seriously impact any potential evacuation.

Live flame may be used on stage at the discretion of the Technical Supervisor or Duty Technician. Requests for usage of live flame should be made in advance of your get-in, and will be subject to an inspection during your technical rehearsal.

All firearms are now classified as prohibited weapons. This includes de-activated guns and guns converted to blank firing. Weapons may only be used within a production in agreement with local police authority, and with a registered armourer on site. The guns must either be stored in a secure locked space on site, or taken off the premises each night.

Stroboscopic lighting effects may be used within the venue, but usage should be agreed with the duty technician so that correct signage can be displayed to our audience in the foyer.

If you have any further questions regarding the technical specification of the venue you may contact our production office and speak with Peter Taylor, our Technical Supervisor, by phone on 01277 230833 or by email [peter@brentwood-theatre.org](mailto:peter@brentwood-theatre.org)