

Strode Theatre, Strode College  
Church Road, Street, Somerset, BA16 0AB

# **STRODE** **THEATRE**

## **Theatre Technical Specification**

For Enquiries: [theatretechnical@strode-college.ac.uk](mailto:theatretechnical@strode-college.ac.uk)

If you're visiting us, there are some technical questions you may have. Everything you need should be in this section, and if it isn't, please let us know. **Please note that equipment details may change due to renewals or breakages. It is therefore always advisable to treat this information as a guide only and to confirm the details with theatre manager or technical staff.**

Additional Tech Crew are available at extra.

## Access & Parking

Strode Theatre is located on the college road just off Church Road. The scene dock/load in area is alongside the theatre entrance. Movements of larger vehicles would need to be arranged in advance.

Free parking is available around the theatre. Larger spaces for vans/tour bus can be arranged in advance.

## Auditorium

### Technical Data

Stage plans are available in PDF format. Please [contact us](#) for plans.

Area	Dimensions
Stage Length	6.4m (21ft approx.)
Stage Width	9.75m (32ft approx.)
Height to grid	9.4m (31ft approx.)
Pros. Height	5.5m (18ft approx.)
Pros. Width	9.75m (32ft approx.)
Scene Dock Door Height	3.65m (12ft approx.)
Scene Dock Door Width	1.64m (5ft approx.)

## Auditorium

Maximum Capacity	343
Stalls	194
Lower Balcony	76
Upper Balcony	73

The back row of the centre stalls is demountable to allow space for three wheelchairs plus companion seats. Level access for wheelchairs is through doors at the front of the auditorium. This row can also be used as a sound control position, **please contact the technical department well in advance should you want to use this facility – they need to inform the box office before tickets go on sale.**

## Orchestra Pit

Removable pit which is normally covered and forms part of the floor at the front of the stalls. Accommodates up to 23 Musicians and can be configured in various ways. \*Please note this will incur additional charges. Access to pit is via one of the under-stage dressing rooms.

## Stage

A proscenium arch raised stage with a black vinyl covered wood floor. The stage has no rake. There is a large performing area with black wool surge masking, and a solid white cyclorama. Please [get in touch](#) for information about current masking/fly bar set up.

A 1.6m (5.3ft) extension is installed on stage by default. This can be made to be 1m (3.3ft) wide or removed entirely. \*Please note this will incur additional charges.

The house tabs are motorised and operated from stage or control room (fixed speed 10 secs.). Black tabs CS and US are manual pulley from stage left.

Access to the stage is from doors USR and USL. The scene dock door is USR in the wing, and there are two sets of steps down to auditorium. The two doors at the back of the stage lead to backstage area, with a crossover dressing/props room on stage level. There are three toilets backstage also on stage level, one of which is a disabled toilet with shower facilities. Below the stage are four other dressing rooms, one of which with access to the orchestra pit, and two shower facilities.

Backstage disabled access is available via a wheelchair lift by stage door.

We have 40 orchestra chairs available for use on stage.

We have four 8'x4' aluminium decks, and four 8'x2' aluminium decks available for use on stage.

## Lighting

Control is via ETC ION XE20. It is situated in control room at the rear of the stalls, not open to auditorium. Generic lighting is run from Strand LD90 dimmers, rated at 2.5Kw (20 Hard-wired FOH, 6 in canopy, 9 hardwired stage dips and 37 overhead stage). Patch for over-stage lighting is located on gantry beneath fly-floor.

NB: FOH positions are on side wall perches and at the back of the auditorium. The only central rigging position is a small bar on the front of the balcony and is very low so tends to be 'flat'.

The side perches have DMX patches installed in all positions. Any hot power would need to be run in.

2 x LDR Astro 250HP Followspots are available. Please get in touch if you require spot operators. \*Please note this may incur additional charges.

In-House lantern stock is as follows, but please check with tech dept first, as some lanterns may occasionally be unavailable:

12 x SELECON Rama HP

6 x SELECON SPX 15/35

6 x SELECON SPX 25/50

18 x PAR 64 1Kw (Fitted with CP62. CP61 and CP can be fitted on request although stock is limited)

18 x SELECON SPX 15/30 800w (Rigged permanently FOH, please get in touch before the event if you require these moving)

2 x ETC Source4 Jr 35/50 575w (canopy)

6 x ETC Source4 Jr 26deg 575w (canopy)

12 x LEDJ 200W RGBAL COB PAR

4 x Elumen8 Alu Hex LED PAR

4 x COLORFORCE 72 LED Battens

There are 5 pin patch points SL and SR with ties back to the control room. There are also 2 DMX patches available at the rear of the stalls. We can remove seats at the rear centre of the stalls, under the balcony.

**This would need to be arranged with the theatre as soon as you book the venue.**

The theatre carries 6 tank traps, 12 doughty boom arms with half couplers and various aluminium scaff bars. **These scaff bars cannot be drilled into/painted.**

There is 63A three phase distro for power on stage and to the LX bars with: 12 x 16A/1

3 x 13A

1 x Earth Strap

3 x 32A/1

1 x 32A/3

Please [contact us](#) to enquire about other equipment at additional cost, or to check our current cable stock.

## Sound

The house system is run from a Yamaha CL5 Digital Mixing Console. We have a RIO 3224 DANTE I/O Rack and 2 Nexo amplifiers/processors on a DANTE network. There are network tie lines (RJ45) from sound corner to SL, the scene dock, and the orchestra pit.

Full House PA:

- 2 x Nexo GEO S1230
- 2 x Nexo RS15
- Nexo GEO S1210 & S1230 (flow centre cluster)
- 2 x Nexo PS10
- 4 x Nexo ID24
- Nexo NXAMP4x4
- Nexo NXAMP4x2 mk2
- QSC CX702 Amplifier

We also have 2 x QSC K12 and 8 x QSC K10.2 available as a small PA or for use as monitors.

**It is not possible for us to fly a toured speaker system.**

Mics

4 x SM58

2 x SM57

AKG Drum Microphone Set (Incl. 2x C1000, D112)

Audix DP5A Drum Microphone Set  
2 x Crown PCC160 Boundary Mic

We use **channel 38 & channel 40** for radio mics.

There are clean 13A supplies located in SL and SR wings, the orchestra pit and the scene dock, where here is also a 32A/1 and 16A/1 supply.

House position is left rear of stalls under the balcony. We can also remove some seats at the centre rear of the stalls also under the balcony. **This would need to be arranged with the theatre as soon as you book the venue.**

Outboard equipment:

Tascam CD01U.

The theatre carries a 1960s Steinway Grand Piano. \*Subject to tuning costs

Sound equipment is shared across both venues and subject to availability.

Other equipment or sound engineer can be sourced at extra cost, please [contact us](#).

## **Flying**

There are 14 hemp sets operated from the fly floor on stage left at 120kg SWL.

There are 7 hand winched bars. 3 are house tabs at various positions on stage, and 4 are internally wired 15A LX bars, at 250kg SWL (please note this is not inclusive of the weight or the bars/tracks).

There is also a 1 cinema screen (various ratios) operated on electric winch, use by arrangement only.

Please contact us for plans of the stage with flying bars included, and for information on current masking set up.

## **Projection**

If you require projection, we are equipped with a Sanyo data projector, a Barco 2kW Digital Cinema Projector, and a Panasonic Short Throw Projector. \*Please note these items incur additional charges.

The Barco 2kW Digital Cinema Projector, can be used for conferences and presentations. However, due to the brightness of this projector we cannot allow its use if the performer stands in the beam. If you require this then we recommend the data projector.

The Panasonic Short Throw Projector includes a flying cradle. This can only be flown from overhead stage LX bars.

We have HDMI over cat5 ties from the stage to the control room.

## **Communications**

There is a show relay to all backstage dressing rooms, most have individual volume controls. Calls are a fixed level and override show relay. Stage managers desk located DSL has cue lights to various positions, comms to LX, sound, flies, followspots, SR and SL.

We have 4x wireless comms packs, and 6 wired comms packs, as well as fixed comms at SM desk, LX, sound and flies.

For any further technical enquiries please [contact us by email](#) or phone 01458 844474.