



The Sandpit Theatre

Sandringham School

The Ridgeway
St Albans
Hertfordshire
AL4 9NX
t: 01727 799565
f: 01727 759242
admin@sandpittheatre.co.uk
www.sandpittheatre.co.uk

The SandPit Theatre is a mid-size professional multi-purpose venue, based on the campus of Sandringham School. The complex also consists of a public foyer, toilets, fully equipped box office and café. Please feel free to contact us directly if you have any questions about the technical specifications and to see what we can do for you.

Email (Technical): jonny.downs@sandringham.herts.sch.uk

Email (FOH): admin@sandpittheatre.co.uk

Phone: 01727 799565

Sandpit Theatre Technical Specifications

Stage

Distance from floor to lighting grid: 6.50m

Distance from back wall to front row of seating: 7.20m

Distance from stage right wall to stage left wall: 17.00m

There are no main flying facilities at The SandPit. We can fly small pieces of set such as a window frame but this needs to be discussed with the technician before the show get in starts. The grid is fixed and open. Please note our wings space is flexible with wings separated off by soft masking which have the ability to spin to adjust wing space for larger items of set. Entrances and exits are made through the doors in the back wall.

The back wall is painted white, with a cyclorama in front of it, 0.4m from the wall, and a door CS, one SR and one SL. The Cyclorama is permanently hung unless removal is asked for 4 weeks prior to event and permission is given by the Theatre Manager.

Upstage tabs, black, 1.00m from wall, manually operated from SR.

House tabs, Purple, 6.10m from back wall, manually operated from SR.

Dressing rooms and backstage area

We can provide a number of music rehearsal rooms for use as dressing rooms or storage. In the two large music rooms we also provide a video and audio link of the show for the cast to watch during the performance. We also have a wide backstage corridor to the stage which has audio of the performance to listen to and a store room for your use. The Get In is via the fire doors either in the auditorium or backstage. Fire door opening measures 1.43x1.95m.





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Seating

The standard layout for the auditorium at maximum capacity seats 268 people in eleven straight rows, raked from floor/stage level to a maximum height of 1.85m. The rake is built from TopDeck modular staging and can be rearranged into a number of different layouts (safety and fire regulations permitting) although this is extremely time consuming and is not recommended for short term hires, and also incurs an extra cost. There is no public seating on the balcony.



Stage Area Power

4 x 13a mains supply onstage

4 x 13a mains supply backstage

4 x 13a mains supply in auditorium

12 x 13a mains supply from balcony



Sound

Alan & Heath 40 channel, 4 stereos, 8 groups, matrix & main output desk. Operated from balcony.

10 x XLR microphone points onstage and in auditorium

6 x Speaker points onstage and in auditorium

7 x 300W midrange speakers (DAS DS-12, Dynamics Series, 50Hz-20kHz)

2 x 600W subwoofers (DAS SUB-12, Reference Series, 35Hz-1kHz)

10 x Sennheiser G3 Belt Pack microphones

4 x Sennheiser G2 300 Belt Pack microphones

6 x Sennheiser Wireless Handheld microphones

6 x Microphone stands

A full list of technical equipment is available on request





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Lighting

Chamsys Maxi Wing with Touchscreen and a secondary monitor. Operated from the balcony. House lights are operated from the desk.

96 circuits on 7 x 12 way internally wired lighting bars (2 onstage, 3 FOH and 2 side bars running the length of auditorium and stage) plus 8 dips onstage and 2 on the balcony. All are 15a outlets.

54 x 2kw dimmers (on three phases): 9 x 6 way Betapack 2 (Portable) (15a)

12 x switchable 15a outlets

5 x DMX points (2 on lighting bars, 2 on the wall auditorium right and 1 at stage level)

SandPit standard lighting rig:

4 x High End Studio Spot 575 (Extra hire cost)

2 x Martin Mac 500 (Extra hire cost)

9 x Selecon PLCYC1 LED (Extra hire cost)

24 x Par 64 (18 onstage pipe-ends with RGB, 6 FOH with various colours)

1 x SL profile

12 x Fresnel 1Kw

9 x Cantata profile 18/32°

6 x Focus 650 Fresnel

2 x 2KW follow spots

2 x Nocturne 500 flood (House Lights)

1 x Mirror Ball

A full list of available lanterns can be supplied on request





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Projection

1 x SONY VPL-FHZ65 WUXGA laser projector (Extra hire charge)

1 x Free-standing 4x3m screen (Extra hire charge)

1 x MD projector for actors if needed

Projection operated from the balcony or points can be rigged on stage



Miscellaneous

1 x Grand Piano (Extra hire charge)

1 x Stage Piano (Extra hire charge)

13 x 1x2m Rostra tops (can be used at various heights)

8 x 1x1m Rostra tops (can be used at various heights)



Special Effects

1 x Base Hazer Pro

1 x Chauvet Hurricane H901 Smoke machine (Extra hire charge)



Please note we must apply to the council for permission to use some effects at least 36 days in advance. This includes live flame onstage (including smoking) and firearms. You may be asked to give a demonstration of effects. Pyrotechnics must be operated by competent personnel and within the manufacturers and Health & Safety guidelines. The Theatre Management reserves the right to prohibit the use of any effect the Technical Manager on duty deems to be unsafe and all effects incur an extra charge.

