

Stag Community Arts Centre

Stag Theatre Technical Specifications and General Constraints

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Technical Specifications

Main Theatre

Stage dimensions

Effective acting area 10.4m w x 14m d
SR wall to SL wall 18.5m
Front of apron to rear hemp bar 14.0m
Width of proscenium 10.4m
Depth of apron below pros 2.1m
Back dock 11.0m w x 7.5m d (half depth occupied by bleachers)
Get-In UR wall from lorry lift 2.09m w x 1.80m h

Grid

Grid height downstage 5.95m sloping to 5.20m at the hemp bars
LX Advance Bars 1 – 4 FOH Electric winch bars 500Kg SWL
LX 1 first above the pros. Electric winch bar 500Kg SWL
LX 2 - 8 Hand winch bars SWL 500Kg SWL
Hemps 1 – 3 At rear of stage; only able to lift cloths + track

Track

Two full length Triple E Unitracks with runners.
One midstage track LX
One Backstage track Hemp 1

Masking

Six 5.2m x 2m black legs
Six 6.3m x 2m Black legs
Eight 6m x 1.5 m black serge flats
Two Full width borders, One pleated
One Full width/full height gauze
Various serge black legs and cloths

Tabs

Pale blue House Tabs Operated electronically at prompt desk DSL
One full width / full height cyclorama
Midstage red tabs – 6.0m above pros. Operated by hand pulley in SR wing
Midstage black tabs – 5.5m above pros. Operated by hand pulley in SR wing

Orchestra Pit DSC

Needs four people minimum to remove lid

Backstage Facilities

Dressing Rooms

Stage Level SR
Capacity: 4 incl. Shower and toilet
Capacity: 4 incl. Shower and toilet

Stage Level SL
Capacity: 4 Incl. Shower, Toilet Adjacent
Capacity: 4 Incl. Shower, Toilet Adjacent

Basement
Capacity: 30, Toilets M/F Adjacent
Capacity: 30, Toilets M/F Adjacent
Capacity: 20, Toilets M/F Adjacent

Lighting

Arri Focus Lighting Desk
ETC ION Console (2 Universes of DMX)

Standard house rig, with LED full stage wash - Printed version available on request
LED's – Lanta fireballs par 64 – tri colour

Additional LX Kit

Six Chauvet Slimpar 38's LED units
Sil 15 CSI Follow spot and colour magazine.
Selecon Arena 1200 MSR follow spot and colour magazine.
A large selection of gobos.
Atomic DMX Strobe. (Currently on LX)
Mirror ball and rotator.
Jem Magnum Pro 2000 smoke machine
RAT Illuminated music stand
RAT Illuminated conductors stand
Freestanding 2m boom
Bench base stand x 3
Standard boom arms -Various

Sound

Fixed Stereo rig tuned to the theatre space

Allen & Heath GL3800 sound desk; 32 input channels, 8 Aux + 2

650W @ 4 ohms per channel amp driving FOH speaker pair

650W @ 4 ohms per channel amp driving the Bass fill speaker pair

500W per channel amps 1 and 2 driving the onstage wedges

500W per channel amps 3 and 4

Rave ME15 graphic equaliser

DoD SR231 graphic equaliser (the IN1 buttons are sticking) This is being fed by AUXs 1 and 2, so that foldback can be send to the stage wedges via amps 1 & 2.

Ultradrive Pro DCX296 speaker management system

Behringer graphic equaliser with a feedback “destroyer” for the microphones

Sampson CR3X VHF receiver splitter for 4 radio mics (not connected)

BSS Frequency Dividing System 360

Multicom PRO-XL signal processor MDX-4600.

D-Two Reverb unit

Midi Reverb unit

Denon CD Player with A-space and remote

Tascam MD350 minidisk player with A-pause and remote

Tascam CD-A700 CD player/cassette player and remote

Radio microphones

1 Sennheiser Hand Held Radio Mic

Microphones

2 x Beyer Dynamic omni-directionals

2 x AKG C3000 cardoid/hyper-cardoid mic

1 x Shure SM57 unidirectionals

5 x Shure SM58 vocal mics

Miscellaneous Kit

Risers

6 @ 2m x 1m Aluminium framed, black plywood topped riser decks
2 @ 1m x 1m Aluminium framed, black plywood topped riser decks
8 sets @ 30cm legs

Pianos

Baby Grand Main stage
Baby Grand Studio
Upright Pit
Upright Main bar

6 Trestle tables
30 Green Orchestra chairs
110 Black interlocking chairs
2.5m x 1.5m production desk for the auditorium.

Other

microphone stands, Various
cuelights
cans
Prompt desk
 backstage paging facility
 cuelight control
 cans
 monitors showing full stage
Show relay
1 x DI box

Plaza Suite Stock List

Sound

CD and minidisk player

Peavey 1800 Watt Rig consisting of:
16 Channel Multi with 4 returns
PV14 Mixer (1 Aux and 1 FX Send)
2 x Pro 12 Satellite Speakers
2 x Pro Subs
PV 2600 Amp

Lighting

Strand 300 lighting desk
4 x floor power feeds: 13 amp = double socket in each, 15 amp = 6 channels in each
General cover lanterns such as berkeys, parcans, and starlets
Limited number of adaptable lanterns for special effects such as gobos and spotlights, as well as hard and soft focus beams, such as cantatas, source 4s, minuettes.

General Constraints

Stag Community Arts Centre functions as a low cost, low hire charge venue in line with its objectives of serving community needs as well as those of professional hirers.

One way of maintaining a low cost base is to control the amount of technical input hours per show to an economic level in line with hire charges. We are always pleased to discuss other requirements for which we would be happy to provide estimates on a time and materials basis. The notes below hope to convey why we think our approach meets Hirers' needs for a low-cost venue.

Lighting : A fixed rig is offered, designed to meet the needs of most hirers (based on our experience of their requirements). Minor alterations to this rig to meet specific requirements are possible without charge, provided sufficient notice is given.

We prefer not to make major alterations to the rig but would discuss all requirements fully, ideally at a Technical Meeting arranged well in advance of the performance date. If major alterations are agreed, a condition will be that the Hirer returns the rig to the fixed design. In the event that the rig is not returned to the fixed design a re-fixing charge may be made.

Sound :

A fixed Stereo system is offered which has been tuned to the wide, but not very deep auditorium. Whilst we are pleased to discuss alternatives with potential Hirers, we believe that the sound system provides a good aural experience for audiences.

We prefer that Hirers do not change the Sound System settings – it took a big investment of time to set it up in our preferred way initially. If we agree to changes in the set-up it will be on the understanding that the system will be returned to its current state after the performance. In the event that this is not achieved we reserve the right to make a re-setting charge.

Sets : We aim to accommodate most Hirer set requirements provided that we believe they meet sensible Health and Safety criteria – we do not want anyone exposed to undue risk on our premises and we believe that Hirers will empathise with this position.

We want to work cooperatively with Hirers, so if any Hirer who feels that their Set requirements may be in some way innovative or pushing the boundaries is encouraged to discuss their plans at the earliest opportunity.

**Pyros/Strobe
s/Special
Effects/Other
Potentially
Dangerous
Performance
Elements** We want to accommodate as wide a range of technical innovation as possible within the bounds of normal regard for the safety of audience, performers and our staff. We are happy to discuss any such performance elements with Hirers at the earliest possible opportunity. All such performance elements will be subject to individual risk assessment (please email technical@stagsevenoaks.co.uk for a Risk Assessment template) and may only be included in performances with express permission of Stag management

All potential hirers are invited to discuss their specific needs with Stag management at the earliest possible opportunity so that we can work in partnership with you to ensure the most satisfying performance period for Hirers and their audiences.