



STANTONBURY THEATRE

Technical Specifications

September 2022

Stage and Auditorium

Auditorium

Capacity raked seating: 200 + 4 Wheelchair spaces

Capacity including additional seating in pit: 252 + 4 Wheelchair spaces

Number of seats lost for mixer position in auditorium: min 10 (please see note below)

Stage Dimensions

Upstage edge of the pit (setting line) – Upstage wall	11.20 metres
Upstage edge of the pit (setting line) – Full blacks	7.70 metres
Width (Wall to wall – no masking)	15.20 metres
Width (with typical masking)	9.00 metres
Depth of pit	0.73 metres
Height to bars	5.35 metres

Stage floor – Flat, Sprung, semi polished beech or black dance floor. Suitable for dance.

PLEASE BE AWARE THAT THE FRONT OF THE STAGE IS THE EDGE OF THE 3M ORCHESTRA PIT. 52 SEATS ARE SOLD IN HERE AFTER THE RAKED SEATING HAS REACHED CAPACITY, DUE TO REDUCED VISIBILITY OF THE FLAT SURFACE.

SCREWING OR FIXING TO THE STAGE FLOOR IS NOT PERMITTED AT ANY TIME

Drapes/Masking

Indigo blue velour house tabs on track. Electrically operated from control room or USL

Serge Full Black travelers US (7.7 metres from setting line) hand winch operated from USR

6x Black serge legs 2m x 5m

1x Chauvet Sparklite LED Starcloth (Permanently hung on back wall) 15m x 5m

White cyclorama (optionally rigged on back wall in front of Starcloth)

Rigging

All bars are 48mm O/D secured to girders, load limit of 30kg between node connections (3m length).

6x free standing boom bases to take 48mm OD Barrel.

Dock and Get-in

The dock doors are 3.68m x 1.7m at ground level opening into L shape dock area.

Parking at the dock door for touring van is permitted for unloading and the duration of your stay.

There is ample free parking close by.

Staging

21 of 4' x 4' Lite deck with 1' or 2' legs

Black Harlequin dance floor

Lighting

House Lighting

GDS wireless DMX controlled 2 cell unit LEDs over auditorium, 4 cell over stage.

Stage lighting

80-amp three phase supply

1 x ETC Ion Xe 20 lighting control console

72 x Hard wired 10-amp Dimmers (ETC Smartpack)

5 x fixed position IWB, 12-way bars all with 15-amp outlets. (See Plan for bar positions)

6 x 15-amp outlet DIP circuits MSL

6 x 15-amp outlet DIP circuits MSR

1 x 63-amp 3 phase Auxiliary power supply adjacent to the Dock Door (approx. 20m distance from mid-stage left) No power distribution block. Please enquire for further details.

Lantern stock

6 x	ETC Source Four 36° Profile	750W
1 x	ETC Source Four 19° Profile	750W
25 x	CCT Starlette Fresnel	1 KW
2 x	ADB Fresnel	1 KW
9 x	ETC Source4 Fresnel	750W
10 x	ETC Source4 Zoom 15-30 Profile	750W
4 x	PAR64 Can (CP62)	1 KW
6 x	Source Four jr. 25-50 Profile	575 w
8 x	Source Four par-EA	750 w
6 x	Chauvet COLORado Batten 72 Tour LED	
4 x	ETC Colour source par LED	110W
4 x	D.T.S. P36 Pinpoint Short Eco 230v	30W
4 x	Selecon Lui Flood	1 KW
1 x	Chauvet SparkliteLED Starcloth (rigged on back wall)	

General L.X Equipment

Selection of TRS extension cabling.

8 x Grelcos

No splitters currently available.

A size and B size gobo holders for our CCT Freedom and Silhouette lanterns, M size for S4jr, A size for S4 Zooms and 19's.

Sound & Communications

Natural acoustic suitable for music and spoken word.

Microphones

3 x	Shure	SM-58	Cardioid microphone
3 x	Shure	SM-57	Cardioid microphone
2 x	Studiospares large diaphragm condenser microphones		
7 x	Active DI boxes		

Playback

2 x	Denon	DNC615	Compact Disc Player
1 x	Tascam	MD350	Minidisc Player.

Sound

1x Allen and Heath QU-32 Digital mixing console

1x Allen and Heath AR2412 Digital audio rack

*The above configuration gives **24** inputs and **12** outputs to stage*

Amplification

1x	Dynacord	L1800FD	(Main FOH PA)
1x	Dynacord	L2800FD	(Main FOH PA)
1x	Samson	Servo300	(Main Front Fill)
1x	Yamaha	P1500	(on-stage monitoring)
1x	Samson	Servo75	(control room monitoring)

Speakers

2x	EV	ELX215	(Main FOH PA)
2x	EV	ELX118	(Main FOH PA)
2x	JBL	control 1	(Main Front Fill)
2x	EV	SX300	(on-stage monitoring)
2x Tannoy reveal control room monitors			

Comms

4x Tecpro/Metro Audio Comms belt packs with Single Muff Headset

No Cue Lights

Show relay to control room (NOT to dressing rooms)

24 mic tie lines around stage terminating at patch bay at rear of control room.

12 speaker tie lines around stage at grid level. 6 at stage level terminating in patch bay at rear of control room

Audio Visual

There are currently no AV solutions available, please bring your own projectors and cabling should you need to use this for your shows.

Due to conditions imposed by the licensing authority, if an auditorium mixer position is required, it can only be located at the rear of the auditorium in front of the control room, a minimum of 10 seats are lost by doing this (often more depending on the size of the position.) We recommend mixing from the control room, we can easily remove the glass from the window to facilitate this.

Welfare

Facilities

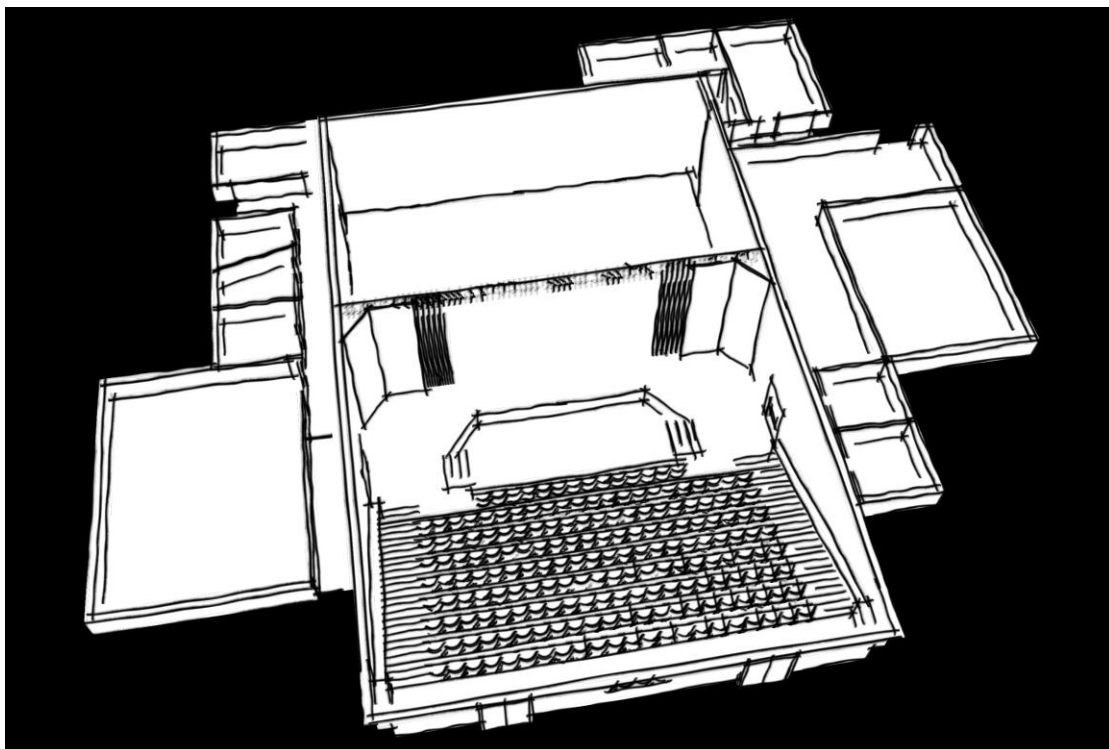
There is a green room backstage that includes, facilities for making tea and coffee, fridge and a microwave. Patrons may need to provide their own consumables if a rider is not part of your contract.

Ladies and Gents toilets are also to be found in the backstage corridor.

Some dressing rooms have sinks in, all sinks (including in toilets) are supplied with drinking water.

Wardrobe

There is a washing machine and tumble dryer in the green room. There is also an iron and ironing board.



IF YOU REQUIRE ANY FURTHER INFORMATION PLEASE CONTACT THE TECHNICAL MANAGER -
(01908) 324423 or email: theatre.tech@stantonbury-tech.org.uk