HANGER FARM

Technical Specifications

November 2026

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Introduction to Hanger Farm Arts Centre

Hanger Farm Arts Centre is a fantastic performance venue located just outside Southampton. An 18th century converted barn, it offers a working theatre space as well as a gallery, rehearsal room, exhibition area and studio space.

As well as our exciting programme of activities including comedy, dance, art exhibitions, drama, musicals, theatre, magic, film, we also hire out our venue for business meetings, events, weddings and conferences. The venue has modern lighting and excellent technical facilities, making it a brilliant performing arts facility.

In 2018 local charity Minstead Trust took over the running of Hanger Farm. We are providing training opportunities for people with learning disabilities and running inclusive drama groups. Minstead Trust supports people with learning disabilities to lead more independent and fulfilled lives.

The Trust provides much-needed training and employment opportunities for people with learning disabilities. The people we support help run Hanger Farm Arts Centre, including working in the Arts Café, bar and setting up for events, as well as being part of our new Hanger Farm Community Theatre.

How to Find Us

By car

Parking is available on site. Vehicle access to Hanger Farm Park is via a single lane road, entrance off Aikman Lane.

Overflow parking is available outside neighbouring facilities. At large events where it becomes necessary to use these spaces

By bus

There are frequent bus services to and from Totton. Tel: 023 8061 8233 for details.

By train

Totton railway station is situated two miles from the arts centre – allow 30 minutes for walking to the centre. Tel: 08457 48 49 50 for train times and information.

Hanger Farm Theatre



Hanger Farm Meeting / Gallery Space



Lighting

Fixtures:

2 x VARYTEC LED Pad 7 7x10W 5in1 RGBWA

4x VARYTEC Colors StarBar 12

4x Stairville LED Bar 240/8 RGB Led Floodlight

4 x Chauvet SlimPar Pro H USB

2 x Chauvet Rogue R1X Wash

3x Chauvet Ovation F-45FC

2x Stairville MH 110 Wash LED Moving Head

1x Stairville Hz-200 Compact Hazer DMX

4x Eurolite Led TL3 RGB+ UV Truss Light

1x 40 CM Varytech Mirrorball + Motor

2x Stairville LED Matrix Blinder 5x5 RGB WW

2x Showtec Sunstrip LED

8x Equinox Fusion 100 Spot MKII

Grid:

16A grid with 18 13a Hot Power Sockets.

Rig is set and cannot be moved.

Control:

ETC Element

2 Universe, 40 Fader

House lights on separate dimmer control box in tech box and backstage.

Hanger Farm Lx Grid

See Attachment

LX Channel List

Desk Channel	Universe	DMX Address	Item	Dimmer or DMX	How Many Channels
1		Empty	Empty		
2		Empty	Empty		
3		Empty	Empty		
4		Empty	Empty		
5		Empty	Empty		
6		Empty	Empty		
7		Empty	Empty		
8		Empty	Empty		
9	1	9	HOT POWER	HOT POWER	1
10	1	10	HOT POWER	HOT POWER	1
11		Empty	Empty		
12		Empty	Empty		
13	1	13	HOT POWER	HOT POWER	1
14		Empty	Empty		
15		Empty	Empty		
16	1	16	HOT POWER	HOT POWER	1
17		Empty	Empty		
18		Empty	Empty		
19		Empty	Empty		
20	1	20	HOT POWER	HOT POWER	
21		Empty	Empty		
22		Empty	Empty		
23		Empty	Empty		
24	1	24	HOT POWER	HOT POWER	1
25	1	25	HOT POWER	HOT POWER	
26		Empty	Empty		
27		Empty	Empty		
28	1	28	HOT POWER	HOT POWER	1
29	1	29	HOT POWER	HOT POWER	1
30		Empty	Empty		
31		Empty	Empty		
32	1	32	HOT POWER	HOT POWER	1
33	1	33	HOT POWER	HOT POWER	1
34		Empty	Empty		
35		Empty	Empty		
36	1	36	HOT POWER	HOT POWER	1
37	1	37	HOT POWER	HOT POWER	1
38		Empty	Empty		
39		Empty	Empty		
40	1	40	HOT POWER	HOT POWER	1
41		Empty	Empty		
42		Empty	Empty		



43		Empty	Empty		
44		Empty	Empty		
45	1	41	Mirrorball	DMX	1
46		Empty	Empty		
47		Empty	Empty		
48		Empty	Empty		
49		Empty	Empty		
50		Empty	Empty		
51		Empty	Empty		
52		Empty	Empty		
53		Empty	Empty		
54		Empty	Empty		
55		Empty	Empty		
56		Empty	Empty		
57		Empty	Empty		
58		Empty	Empty		
59		Empty	Empty		
60		Empty	Empty		
61		Empty	Empty		
62	2	53	Showtec Sunstip LED	DMX	20
63	2	73	Showtec Sunstip LED	DMX	20
64	1	1	Stairville Hz-200 Hazer	DMX	2
65	1	340	Stairville LED Bar 240/8 RGB	DMX	24
66	1	365	Stairville LED Bar 240/8 RGB	DMX	24
67	2	171	Stairville LED Matrix Blinder 5x5 RGB WW	DMX	100
68	2	271	Stairville LED Matrix Blinder 5x5 RGB WW	DMX	100
69		Empty	Empty		
70	1	211	Varytec Colors Starbar 12	DMX	52
71		Empty	Empty		
72		Empty	Empty		
73		Empty	Empty		
74	2	371	Chauvet SlimPAR Pro H	DMX	12
75	2	383	Chauvet SlimPAR Pro H	DMX	12
76	2	395	Chauvet SlimPAR Pro H	DMX	12
77	2	407	Chauvet SlimPAR Pro H	DMX	12
78	1	42	Chauvet Rougue R1X Wash	DMX	21
79	1	63	Chauvet Rougue R1X Wash	DMX	21
80		Empty	Empty		
81		Empty	Empty		
82	1	84	Varytech LED Pad 7 7x10w 5in1 RGBWA	DMX	6



83	1	90	Varytech LED Pad 7 7x10w 5in1 RGBWA	DMX	6
84		Empty	Empty		
85		Empty	Empty		
86	2	434	Stairville LED Bar 240/8 RGB	DMX	24
87	2	458	Stairville LED Bar 240/8 RGB	DMX	24
88		Empty	Empty		
91	1	96	Chauvet Ovation F-415FC	DMX	18
92	1	114	Chauvet Ovation F-415FC	DMX	18
93	1	132	Chauvet Ovation F-415FC	DMX	18
100	2	1	Equinox Fusion 100 Spot MKII	DMX	15
101	2	17	Equinox Fusion 100 Spot MKII	DMX	15
102	1	180	Equinox Fusion 100 Spot MKII	DMX	15
103	1	195	Equinox Fusion 100 Spot MKII	DMX	15
104	2	32	Equinox Fusion 100 Spot MKII	DMX	15
105	2	482	Equinox Fusion 100 Spot MKII	DMX	15
106	1	150	Equinox Fusion 100 Spot MKII	DMX	15
107	1	165	Equinox Fusion 100 Spot MKII	DMX	15
120	2	47	Shehds 2 Eyes 200W LED COB Blinder	DMX	4

Sound

X32 Full Size Sound desk

SD 16 Stage Box

SD 8 Stage Box

Amplifiers:

1x QSC GXD 8

1x QSC GXD 4

2x T-Rack 4ch Surround Amp

Speakers:

2x CHAudio CHA2114-90

The CHA2214 is a high performance 2-way mid-high cabinet designed for live music in touring or installation applications. The bass-mid section consists of two high-sensitivity neodymium 10" drivers in an MTM configuration either side of the high frequency horn. The compression driver features a neodymium magnet, a 2.5" diameter polymer diaphragm with a 1.4" exit and is mated to a constant directivity horn with a 90x40 dispersion. The cabinet is intended to be run in a bi-amp configuration with a mid-high crossover point of 1.4kHz. The recommended crossover point to sub-bass components is 120Hz.

Bass-Mid

Configuration: 2x10"

Impedance: 8 Ohms

Power Handling 700W RMS

High Frequency

Configuration: 2.5" diaphragm, 1.4" exit

Dispersion: 90x40 constant directivity

Impedance: 8 Ohms

Power Handling: 80W RMS

Crossover point: 1.4kHz bi-amp

Dimensions

Width: 362mm

Depth: 355mm

Height: 800mm

2x Subs (Floor Stacked)

4x EV EVID 4.2 Surrounds Pair Black – Rigged

4x Yamaha DXR12 Powered

2x QSC K12 Active Loudspeakers

3 x RCF Art Series 310A

Microphones:

2x AKG D5

4x SM58

2x SM57

3x AKG C1000's

1x KM3+KM4+KM5 Drum Microphones

Various Microphone Stands

Stage

12x Speed Deck platform 2m x 1m, with Hexaboard top and Speedlocks on each side

Theatre Area 5.8m (W) x 4m (D)

Retractable rake seating with bank seating 83 Seats

Seating options available between 83 seats - 160 seats

Various Length curtains also available if needed

Blue Lights in all backstage areas

Air Conditioning in auditorium and control box

Please be aware any equipment or appliances brought into the venue require a PAT certificate.

To gain access to technical box and use ladders in venue public liability must be provided

Visual

Sapphire 16:10 Ratio - 4.0m Smart Move Projector Screen

Epson Eb-L730U Projector – Front Projector rigged

Kramer VP-440 Quad HDMI Dual VGA Scaler

Sony Blu-Ray Player

Apple Mac Mini with Q-lab

Back Projector available please request when making booking

Portable Projector &Screen

Extra Costs & Technical Hire Information

Here at Hanger Farm, when you are hiring the venue, the hire cost for the theatre includes hire of the sound system (speakers and sound desk) and Lighting system (lights and lighting desk) if you wish to use extra items of equipment the costs are as follows:

Stairville Hz-200 Compact Hazer DMX - £10 per day or £45 for a week

SM58 & SM57 microphones - £4 per day or £14 for a week (only if no in house tech is booked)

AKG C1000's - £5 per day or £17 for a week (only if no in house tech is booked)

40 CM Varytech Mirrorball + Motor - £5 per day or £11 per week

If you require anything to be pre rigged before your hire there, will be a charge of £16 per hour for the technician to do this and is a minimum 2-hour call for the technician. This includes curtains not just sound and lighting.

We do kindly request that once you have finished your hire that anything that has been moved is put back as it was upon arrival otherwise we will have to charge a minimum of £40 for the technician to come and put the venue back to standard set up.

If you require use of the venue IPad to operate lighting and or sound from it we will require a £150 deposit from you.

When hiring the venue if you are using our in house technician we ask that all technical information is sent to the venue 2 weeks before your show including any music that you may require to be played.

Any damage to equipment during your run will be deducted from your final fee.

We have 2 dressing rooms available as standard, A third dressing room can be made available upon request with at least 7 days' notice.