

Tech Spec / Equipment Inventory Feb 2023

The Space

The theatre is a traditional proscenium stage in a Music Hall style with 3-sided balcony and stalls seating accommodating 214 people in total. We do not have a full height fly tower but over stage suspension is via a mix of hemp and hand winch bars (see fly plot). Standard stage set up consists of traditional black serge legs and borders with drawn mid stage tabs and a full flat black cloth US.

House tabs are drawn green velvet style and operated from SL. Please note that the House Tab track and Cinema screen are fixed items and not movable.

The theatre has 2 entrances. The main public and front of house entrance is on Spring Street. The daytime box office and 'stage door' is located round the corner on Goddard's Lane. You will be provided with a security code for this door on arrival for company use.

Get In & Parking

The Theatre does not have any dedicated parking spaces or loading bay. For the purposes of scenic and equipment get in a van can be parked in front of the theatre on Spring Street for the duration of the unloading providing it is not left unattended. Once unloaded any vehicles will need to be moved to a parking space, however all parking in Chipping Norton is free and if you cannot get a space on Spring Street or Goddard's Lane then the long stay car parks are only a few minutes' walk away.

Please note that all large items must come in through Front of House which is standard size fire exit doors, however due to the way our doors line up long pieces are quite easy to get in, we can get our 4.5m Panto Portals through easily. It is also worth noting that our stage is quite high at just over 1.2m, in terms of lifting equipment up.

Dimensions

Please note that due to the unusual steps at the front of the stage the proscenium is 25cm DS of the stage front. All measurements listed are therefore taken from the stage front and not from the proscenium. There is also a dedicated crossover corridor behind the stage.

Proscenium Width:	5.4m
Proscenium Height:	3.36m
Stage Height:	1.26m
Max Bar Out Dead:	5.3m reducing to 3.36m from 4.42m US to back wall
Depth to Back Wall:	7.4m
Depth to US Black Cloth:	5.4m
Depth to Mid Stage Tabs:	2.9m
Width Between Standard Legs:	5.7m
Width between UP/DN Masking:	7.7m

Height to Standard Borders: 3.3m

Height to Standard LX Bars: 3.8m

The Theatre has a stock of black masking legs and borders as well as full drapes, black gauze and white cyclorama. Please enquire for further details

Bar No.	Distance from Stage Front	Type	SWL	Use
1	-200	Hemp	50	
	0	Fixed		Cinema Screen Masking
	0	Fixed		Cinema Screen (Electric Roller)
	350	Fixed		House Tabs (Track operated from SL)
2	600	Hemp	50	House Border
3	900	Winch	250	LX 1 (8 Way IWB)
4	1500	Hemp	50	Border
5	1600	Hemp	50	Legs
6	1900	Winch	250	LX 2 (8Way IWB)
7	2200	Hemp	50	
8	2400	Hemp	50	
9	2600	Hemp	50	Border
10	2900	Winch	250	Mid Stage Black Tabs (Track operated from SL)
11	3200	Winch	250	LX 3 (8 Way IWB)
12	3400	Hemp	50	
13	3700	Hemp	50	
14	3900	Hemp	50	Border
				I Beam in Roof
15	4400	Hemp	50	Legs
16	4700	Hemp	50	
17	5000	Winch	250	LX 4 (8 Way IWB)
18	5400	Hemp	50	Full Black
19	5700	Hemp	50	
20	6800	Fixed	250	LX 5 (8 Way IWB but shared with LX 4)
21	7300	Fixed	50	

Please note that all technical equipment is subject to use on other theatre related events so please do check regarding availability.

Lighting

The Theatre operates a 'standard' lighting rig (see separate plan) which provides warm and cool cover as well as Red, Blue and Amber washes.

- Control – ETC Ion Xe 20
- Dimmers – 72 x ADB Eurorack 2.5kw
- Positions
 - 5 x 8way IWBs on stage (4 on hand winch and 1 fixed)
 - 3 x FOH Bars (all fixed, middle one hard to reach)
 - 2 Perch positions above boxes L & R
 - 4 x Tank traps and a variety of scaff and boom arms
- Lanterns
 - 4 x ETC Source 4 Zoom 15/30 (normally rigged on control room bar due to size)
 - 14 x ETC Source 4 Junior 25/50
 - 4 x ADB A59 Profile 16/35
 - 12 x Selecon Acclaim Fresnel (650W)
 - 6 x Selecon Acclaim PC (650W)
 - 4 x ADB A56 Fresnel (650W)
 - 4 x ADB A57 PC (650W)
 - 8 x ETC Source 4 Par – MFL
 - 8 x ETC Source 4 ParNel (No Doors)
 - 8 x Par 64 CP62
 - 5 x Showtec Shark Zoom Wash One
 - 6 x LEDj 1T36 (often used as uplighters)
 - 5 x Chauvet Colordash Accent Quad
 - 2 x Showtec Trackpod 80 (8 cell LED Batten – poor dimming)
 - 2 x Showtec Slimline 12Q5 Batten (RGBA)
 - 1 x Showtec Slimline Q Batten (RGBA)
 - 3 x Showtec Sunstrip II (Tungsten)
- Other
 - 2 x Chauvet Bubble Machine (not DMX)
 - 1 x 30cm Diameter Mirrorball with motor
 - A selection of birdies may be available

Sound

- Main PA
 - 8 x HK Elements 435 (2 pairs in stalls and 2 pairs in balcony)
 - 2 x HL Elements 211 Base Speakers (positioned under stage treads)
 - 2 x JBL Control 1 (Rear Stalls Delays)

- 2 x JBL Control 28 (Balcony Delays)
- Monitors - 2 x OSC K10.2 Powered Speakers
- 2 x FBT Maxx Powered Speakers
- Console - Midas M32R
- Stage Boxes - 2 x Midas DL16 (One permanent DSL and one floating)
- Playback - 1 x Mac Mini running QLAB 4 via M32 USB Interface.
- Microphones - 4 x Shure SM58
- 2 x Shure SM57
- 4 x Sennheiser MKE600 Rifle
- 2 x Sennheiser e614
- 2 x AKG Pro45 Hanging Mics
- 2 x EV N/D 267a
- 1 x EV N/D478
- 3 Behringer Ultravoice XM8500
- AKG Perception Live Drum Mic Set consisting of-
 - 1 x P2 (Kick), 3 x P4 (Snare / Tom), 2 x P17 (Overhead)
- Radio Mics - 1 x Shure BLX4 (Wireless SM58) – Charges Apply
- 4 Chan Sennheiser EW 100 G4 w/ 4 Belt packs or 2 handhelds – Charges Apply
- Other - 3 x Behringer Ultra DI – 2 Chan Active DI Box
- 2 x Studiospares Single Chan Active DI Box

The standard sound setup consists of:

- Output 1 – DSR Monitor
- Output 2 – DSL Monitor
- Output 3 – Spare
- Output 4 – Stalls Delays
- Output 5 – Balcony Delays
- Output 6 – Subs
- Output 7 – Main Left
- Output 8 – Main Right

A further 8 outputs along with 32 inputs are available

Projection

The cinema screen is on the front edge of the stage and as such is not really usable for live events. We have a second fast fold 3m x 2m freestanding back projection screen for live events which gives a playing space of approximately 4 metres in front of it.

Projectors:

Panasonic EZ590
InFocus IN128HDSTx

Please note that additional charges may apply for the use of screen & projector.

Control Positions

The control room is very high up in the theatre with a small window and is virtually impossible to hear acoustically. There are 2 other operating positions in the auditorium both of which require the removal of seats.

Stalls Mixing Position – This removes 8 seats at the back of the stalls on the SR side

Balcony Mixing Position – This removes 2 seats at the back of the balcony on the SL side, this is only a small area and requires a much smaller laptop based control set up. For music events it is recommended to use the stalls position.

Control position should ideally be agreed at time of contract. Where it has not been we will hold off the stalls mix position seats from sale until agreement is reached.

Lighting and sound can also be operated from the SL wing for very simple events.

Backstage Facilities.

There is a green room with hot drink and cold drinking water facilities, fridge, microwaves and seating for 6 people situated SL.

There are a further 3 dressing rooms.

Keith Moon – Principal Dressing Room Up to 3 People (on ground floor)
Tamara Malcom – Up to 6 People (on first floor)
Ronnie Barker – Up to 6 People (on first floor)

Please note that there are 2 gender neutral toilets backstage, one on each floor.

There is a shower located opposite the principal dressing room.

Laundry facilities (washing machine & tumble dryer) are available in the first-floor toilet.

Communications

The theatre has a Tecpro show relay system with speakers in all dressing rooms, green room and control box. This system is also used for backstage calls from the SL wing.

For stage management and show communications there are 4 x wired Tecpro belt packs with headsets. The theatre also uses Motorola radios which can be linked to the Tecpro system for wireless communications if needed.

There is also an assisted listening / audio description system via wireless Sennhiser EK 2020-D-II units (18 available). This audio description element could also be used for an interpreter.