

Chequer Mead is a purpose built, 320 seat theatre with half-height flying system, 2 dressing rooms, scene dock, fixed orchestra pit, control room and an in-auditorium FOH sound position.

Stage Specification

Proscenium Arch	9.55m wide, 5.30m high
Stage	9.8m deep 6.7m deep (to house tabs) 3.1m deep (house tabs to front of the stage) 14.3m wide (wall to wall)
Apron	9.55m wide Tapering to 4.8m
Crossover (US)	0.9m wide
Wing Space	> 1m
Stage Height	8.1m (to underside of the fly grid) 6m (to underside of the fly floor)
Dock Doors	2.55m wide, 2.08m high. Road level

We ask that you seek permission before screwing into the deck, walls or any fixtures and scenery belonging to the theatre.

The prompt desk is situated SR (opposite prompt) due to the dressing rooms being on this side of the stage.

Flying Facilities

Chequer Mead has a half-height flying facility on standard hemp lines. There is no counter-weight facility. LX bars operate from the fly floor on a manual winch. Please see the hanging plot document for further information.

Hemp Bars (Bars 4, 6, 8, 9, 10, 12, 14 & 15)	7	10.96m wide 50mm pipe 4 lines (shorts, mid shorts, mid longs, longs) 100kg SWL, evenly distributed
LX Bars (Bars 2, 7 & 11)	3	Manual winch ~ 11m wide 50mm pipe Suspended on ladder truss 16-way IWBs (patchable on the fly floor) 300kg SWL, evenly distributed LX bars are for lighting equipment only
Fixed Bars (Bars 3, 13 & 16)	2	Upstage of LX1 (Border and legs), CYC flood bar and Cyclorama bar These bars may not be moved or modified
House Tabs Bar (Bar 1)	1	Manual winch 300kg SWL, evenly distributed 4 lines (steel cable) Tab track with rope pulley system, operated DSR This bar may not be moved or modified

Black Tabs Bar (Bar 5)	1	4x Manual chain hoists 300kg SWL, evenly distributed Tab track with rope pulley system, operated MSR This bar may not be moved or modified without written permission
FOH Hemp Bar (FOH 1)	1	6m wide Black "hemp" 50mm black pipe 2 lines (shorts, longs) 50kg SWL, evenly distributed
Swipe Tracks	2	Straight. Uses bobbins, may be hung on any hemp bar

Please note: we do not have a safety curtain.

Cloths, Masking and Cyclorama

Please note: positions listed are standard house rig positions. Should the black tabs be required to be moved, 4 people are required to safely lift the tabs.

House Tabs	1	Royal Blue velour, fixed Track with rope pulley system, operated DSR Flown on house tabs winch
House Border	1	Black wool serge, fixed
Masking Borders	3	Black wool serge 1 static, on bar 3, 2 on hemp bars 7 and 11
Masking Legs	3	(Pairs) Black wool serge 1 pair static, on bar 3, 2 pairs on hemp bars 8 and 12
Hard Masking	2	(Pairs) Covered with black wool serge 1 pair (mid stage) ~ 1.6 x 5m 1 pair (upstage) ~ 2 x 5m
Cyclorama (CYC)	1	Bleached white cotton canvas Flown on bar 15, fixed
Black Tabs	1	Black wool serge Track with rope pulley system, operated MSR Flown on bar 4
Starcloth <i>Currently unavailable.</i>	1	Black wool serge pea light star cloth 8 strings (8 DMX channels) Controller fixed USL Hung on swipe-able track in front of the CYC Flown on bar 14. Additional charge

The cyclorama is static and may not be moved, re-hung or adjusted in any way. The star cloth may be used as just a black cloth without incurring a charge.

Stage Equipment

Rostra/Decking	4	Sico folding rostra (4 x 8 x ~ 1 ft)
Treads	6	Various sizes
Stage Braces	4	Large
	12	Medium
	6	Small
Stage Weights	10	12.5kg
Large Lectern	1	Blue to match theatre. With light

Stage Power

13A Circuits	2x in each USR, DSR, USL and DSL
13A "Sound Power"	2x in both DSR and DSL (Dedicated, clean earth).
32A/1ph &	2x 32A OR 1x 63A Ceeform. Single phase. Situated USR.
63A/3ph Supply	1x 63A Ceeform. 3 Phase. Switched. Situated USL
Scene Dock	13A power also available in the scene dock

Lighting Control

Main Control	1	ETC ION (2x20 Faders) 1024 DMX outputs 30 pages of 40 submasters/playbacks 2x DMX out. 2x Touchscreens
Backup Control	1	Zero88 Leap Frog 48 2048 DMX channels, 200 moving light fixtures 20 pages of 10 submasters Groups, palettes and 4x DMX out
Dimmers	80	Strand LD90 and Zero88 Chilli Dimmers
Portable Dimmers	3	Strand Dim 1. Single followspot/DMX dimmer
Circuits	70	2.4kw (2x 15A)
	10	5kw (2x 15A, 1x 32A Ceeform)
	6	2.4k, Independent relay (1x 15A per)
	10	House light circuits

Lantern Stock

Strand SL	8	Profile. 15/32°
Strand Quartet	24	Profile. 23°
Strand Leko	2	Profile. 30°
ETC Source 4	1	Profile. 26°
ETC Source 4	2	Profile. 19°. Optional followspot handles
Strand Quartet	30	Fresnel (650w) w/ barn doors
Strand Quartet	8	PC (650w) w/barn doors
Strand Alto	4	Fresnel (2kw) w/barn doors

Strand Cantata	4	PC (1kw)
CCT Starlette	4	Fresnel (1kw)
Strand Nocturne	6	Symmetrical flood (500w)
Strand CODA 4	5	4 cell asymmetrical floods (500w)
Par 64	20	CP62 1kw lamps as standard. CP61 also available
Par 36	4	Pinspots for Mirror Ball
Martin Mac 500	2	Moving light (575 MSD)
Starcloth	1	See above. Additional charge. <i>Currently unavailable.</i>

Lantern Accessories and Stands

Gobo Holders <i>All Size B</i>	6	For Strand SL
	6	For Source 4
	2	For Strand Leko
Gobo Rotators	2	For Strand SL, Size B
Iris	6	For Strand SL
	2	For Source 4
	2	For Strand Leko
Floor "H" Stands	4	Suitable for fresnels and parcans
Strand Stands	6	Low profile, spigot/boom arm mounts
Lighting Stands	2	Manfrotto. Spigot mount

Sound Consoles

Yamaha QL5	1	Main house FOH desk. Digital. 32 in/16 out (local)
Allen and Heath GL2800	1	Backup house desk. 32 in, 8 groups, 10 aux, 4 matrix
Allen and Heath Mix Wizard 14:4:2	1	Control room console for use in smaller shows. 14 channels, 4 groups, 6 aux

Amplification and FOH Processing

The house PA is a Tannoy 2.5k system suitable for most applications including bands. Supply of L&R or mono feed from touring desks will be connected to our processing units which handle L, R, C and subs. Unfortunately, no independent control of the subs or the center fill is available.

Crest I150	1	Stalls and Circle cover
Crest I100	1	Powering bass bins
Crest CA2	1	Center fill (Stalls and Circle cover)
QSC RMX2400	1	Rear speakers (Cinema and effects). Use by arrangement only.
Crest VS950	1	Foldback, patchable
Crest VS650	1	Foldback, patchable

Alesis RA300	1	Portable
db Mark DP48	2	System processing for FOH left/right/center, Subs and surround sound rear speakers

Speakers

Tannoy I12	4	Stalls and Circle cover (Fixed)
Tannoy B400	2	Subs (Positioned in stalls, Fixed)
Tannoy V8	3	Centre Fill (Stalls and Circle cover)
Tannoy V8	2	On stage monitors, mounted at tab line. Full stage cover. Fixed
Tannoy DVS4	8	Rear speakers (Cinema and effects). Use by arrangement only
HK PRO I2M	4	Foldback, portable (2x NL4)
JBL JRX I12	2	Foldback, portable (1x NL4, 1x jack)
DSM Monitor	1	Active. Fixed (Phono/XLR3)

Sound Reproduction

Denon DN-C640	1	CD Player. Phono and XLR outputs. Mini outboard rack
Apple Mac Mini w/ Qlab 3	1	Connected for multiple audio channels. Video playback and midi control of the house lighting console. Screens and keyboard/mice are located at both the FOH control position and control room positions.
Mini Disk	-	May be available upon request. Additional charge

Microphones and DIs

Shure SM58	6	Dynamic, vocal microphone
Shure SM57	4	Dynamic, instrument microphone
Audio Technica Pro 45	3	Condenser, hanging microphone
Crown PCC160	2	Condenser, boundary microphone
AKG SE300B and CK91	2	Condenser, with shotgun attachment
AKG D3400	2	Dynamic, instrument microphone

Audio Technica AT835b	2	Condenser, rifle microphone
Beyer MCE-84	4	Condenser
Shure Beta 91	1	Condenser kick drum microphone
Studiospares SD101	1	Dynamic kick drum microphone
Sennheiser and Shure Radio Mics		Lapel, headset and handheld options available. Additional charge
EMO DI Box	4	Passive DI box w/ earth lift
Behringer DI100	4	Active DI box w/earth lift

Additional radio mics are available, please enquire to the Technical Manager for further details.

Outboard

In FOH outboard racks, fixed. Insert and effects looms available.

Yamaha SPX900	2	Stereo effects processor (Jack TRS) with XLR looms
DBX 266XL	4	Compressor/gate (Jack TRS and XLR), dual channel
DBX 231	2	31 band, dual channel EQ
Yamaha Q2031	1	31 band, dual channel EQ
Yamaha Q1031	1	31 band, single channel EQ

Portable PA System

This system is suitable for use in the Pavilion and other areas around the theatre. Additional charge.

Soundcraft Spirit FI Mixer	1	10 channels, 3 aux
Crest CA1 Amp	1	For portable speakers with system
JBL JRX-112 Speakers	2	Speaker cables included
Denon CD Player	1	Available upon request

Audio Visual

Chequer Mead operates a cinema setup for live screenings and event cinema via satellite as well as re-runs of previously released film titles. This system is also available to be used as part of your show. In addition we offer a private cinema hire service. The below incurs a “one off” additional charge for use of any part of the system.

The system comprises of a high quality 10,000 lumen projection system with a full HD (1080p) resolution and a Kramer VP-728 switching unit for all inputs. Direct connection to the projector is not possible. There is additional equipment within the system that supports full 5.1 surround sound and monitoring of both video and audio.

Playback is via Apple Mac Mini with Qlab 3, Panasonic Blu Ray, Icecrypt satellite receiver (event cinema) and a Humax Freesat receiver (standard television). In addition external equipment may be connected to the system via HDMI, VGA, component or composite.

The system is capable of projection to the full width and height of the CYC as well as projection onto our smaller screens, please see the “Additional Equipment” section for further information.

Comms and Show Relays

Canford Tecpro Cans System	5x Beltpacks and headsets 1x Speaker/Headset Base Station (LX Position) Our cans system is dual channel, connecting with XLR6
Cue Lights	6 patchable, 4 fixed Controlled from the prompt desk
Backstage Calls	Serves dressing rooms, control room and auditorium individually Calls can be made from DSR and the control room
Performance Telephones	Telephones that either ring (when whites are on) or flash (when whites are off). Phones are located SR, SL, Fly Floor, Control Room and the dimmer room
Audio Show Relay	Serves backstage corridors, Dressing Rooms, Control Room, Scene Dock and the Dimmer Room. Additionally this may be extended to the Gallery upon request.
Video Show Relay	FOH camera serving dressing rooms, prompt desk and control room Can also be patched anywhere with a video tie line. Additionally this may be extended to the gallery upon request.

Additional Equipment

The following equipment is not included as part of your theatre hire. For a quote please contact the technical department.

Mitsubishi XD520U Data Projector	1	3,000 Lumens. 2x VGA, composite and S-video inputs
16:9 Screen		Size? , 16:9 Front projection screen for lectures and seminars as well as for use in other performances
Cinefold Fast Fold Screen	1	8 x 5 ft, 4:3 Rear projection screen. Adjustable height
Dalite Screen	2	8x 5 ft, front projection screen. 4:3 and 16:9 aspect ratios
Monitors	4	Various size CRT monitors for show relays and other cameras/video inputs. These are not computer monitors

Patching

There are various patching options including XLR, DMX and Ethercon/CAT5 patches throughout the theatre. Up to 24 ways of audio inputs may be patched to the FOH position. In addition there is a permanently installed 24/4 snake running to DSR from the FOH position. There is ample cable to move this stage box to the center of the stage if required.

Orchestra Pit

The orchestra pit is suitable for up to 16 musicians and is accessible via the backstage corridor. Front sections of 4x8 ft can be removed from the apron of the stage to "open" the pit and decking within the pit allows a musical director to be seen by both the musicians and the performers during a performance. One of three of these sections may be removed.

Additional sections (~ 4x4 ft and ~ 4x12 ft) may be available upon request to "fill" the removed areas.

Please note we do not stock music stands or lights for use during a performance.

Hire of the theatre includes use of one technician, standard lighting rig as listed above and our standard gel stock.

For purposes of splits and other contractual agreements between the venue and promoters, other staff and rigs may be available.