



Knoll Road, Camberley, Surrey, GU15 3SY

Main Auditorium TECHNICAL INFORMATION

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Quick Reference Guide

Pros Arch format: 404 seats (338 raked seating, 66 flat floor)

Orchestra pit: 385 seats (338 raked seating, 47 flat floor)

Flat Floor: 500

Stage Dimensions

Proscenium Height	3.8m
Proscenium Width	8.7m
Apron Width	11.32m
Apron to Setting Line	1.85m
Setting Line to last Fly bar	6.15m
Height above auditorium floor	1.15m
Stage to grid	6.97m
Get-In Door Width	1.5m
Get-In Door Height	3.0m
Get-In Height off Ground	1.8m

Flying System

6 x Electric Winch sets – of which 4 are used for lighting bars (SWL – 250kg)
11 x 3 line Hemp sets (SWL – 150kg)
3 x Hand winch sets – 2 SR wing and 1 SL wing used on the US/DS Bars

Each batten is approx 11m long

Triple E track is available to make up to 4 cross stage tracks.

Stage lighting facilities

Control: ETC EOS controlling
142 ETC Sensor dimmers (2.4kw modules).
All outputs are on 16A Connectors.

Sound Facilities

Yamaha LS9-32 Mixing Console 4 Stage monitor mixes and 4 sends to stage.
Tie lines running from DSL to either Control Room or mixing position.

Touring Facilities

Mains: - 1 x 63A Three Phase DSR, 1 x 32A Single Phase DSL (Sound Power)
Multi run: - 37m approx from either DSR or DSL

FOH Position: - at centre rear of auditorium with lift access for equipment

General Information

The Main Auditorium is a multi form space which has a number of configuration options depending on the requirements of the events.

Pros Arch format	404 seats (338 raked seating, 66 flat floor)
Orchestra pit	385 seats (338 raked seating, 47 flat floor)
Flat Floor (Standing)	500
Cabaret (Tables & Chairs)	120 seats

Accessibility

The auditorium is wheelchair accessible via the main foyer and bar area.

Loop and Infra-Red Hearing System

A loop system is in operation in the box-office and foyer area.

An Infrared hearing system is installed in the main auditorium. We have 5 stethoscope receivers for partially impaired and 5 necklace type receivers to be used in conjunction with a hearing aid. Patrons are advised to turn their hearing aids to the T switch to pick up the program.

Parking

Two parking spaces are available in the theatre car park. The spaces are suitable for cars, vans and small minibuses. Passes for these spaces are available from the Senior Technicians assigned to your event. There is a large flat car park immediately adjacent to the theatre and a multi-story attached to that where additional parking can be found at a nominal fee.

It should be noted, the theatre does not operate these car parks and as such we have no control over such facilities.

Load-In Area

The Load-in is at the rear of the building and can accommodate vehicles up to 40ft in length. The doors lead straight into the SL wing however the load-in bay is 1.44m off the ground. For the purposes of loading in, we have a 16' ramp available for use.

Door Measurements: -

Width: - 1.5m

Height: - 3.0m

Stage Specification

Structural proscenium opening	<u>m</u>	<u>ft</u>
Height	3.84m	12'5"
Width	8.7m	28'5"
Stage Width		
Between side walls	15.71m	51'5"
Apron	11.32m	37'2"
Orchestra pit	9.2m	30'2"
Stage Depth		
Apron to Setting Line	1.93m	6'3"
Setting Line to last Fly bar	6.15m	20'2"
Orchestra pit	1.8m	5'9"
Stage Heights		
Above auditorium floor	1.15m	3'8"
Auditorium floor to underside of FOH bridges		
Stage to underside of Portal Bridge	4.82m	15'8"
Stage to grid	6.97m	22'9"
Stage to underside of SL balcony	2.27m	7'4"
Orchestra pit	- 0.2m or -0.5m	
Wings		
SL depth	2.92m	9'6"
SR depth	3.95m	12'10"

Stage Floor

Black timber framed floor surfaced with 18mm ply. Dance floor available though not permanently installed.

Stage rake

0 degrees (flat)

Access to stage

Access to the stage is via double doors from SR Scene Dock area, standard door SL from sub stage corridor or by treads, from the auditorium, SL and SR. There is a crossover corridor US behind the rear stage wall. A pass door from the auditorium leads you into the Scene Dock area on SR side.

House Tabs

Red velour house tabs hang below the DS Portal Bridge and can be wiped on or off stage and not flown out. They are operated from panels situated either from DSL prompt corner or from the Control Room at the rear of the Auditorium.

Stage Engineering

Flying System

6 x Electric Winch sets – of which 5 are used for lighting bars

11 x 3 line Hemp sets

3 x Hand winch sets – 2 SR wing and 1 SL wing used on the US/DS Bars

All winch sets have a SWL of 250kg. Hemp sets have a SWL of 150kg

Each batten is Approx 11m long

Triple E track is available to make up to 4 cross stage tracks.

All hemp sets are operated from the fly gallery situated above the SL wing. All electric winch sets are operated from a control panel situated in the SL wing and all are a fixed speed.

Bar	Distance from front of stage (Approx)		Notes
	m	ft	
Bars	2.0m	6'6"	
Motor Bar 1	2.8m	9'1"	LX 1
Hemp 1	3.2m	10'5"	
Hemp 2	3.3m	10'8"	
Motor Bar 2	3.4m	11'2"	Tab Track
Hemp 3	3.6m	11'8"	
Motor Bar 3	4.3m	14'1"	LX 2
Hemp 4	4.6m	15'	
Hemp 5	4.8m	15'7"	
Motor Bar 4	5.1m	16'8"	LX 3
Hemp 6	5.8m	19'	
Hemp 7	6.0m	19'7"	
Hemp 8	6.1m	20'	
Motor Bar 5	6.5m	21'3"	LX 4
Hemp 9	7.0m	22'9"	
Motor Bar 6	7.3m	23'10"	Cyc Batten
Hemp 10	7.8m	25'6"	
Hemp 11	8.0m	26'2"	Cyc Cloth

Our Fibre Optic Star Cloth is permanently hung in front of the rear of stage wall immediately upstage of Hemp 11.

Staging Equipment

Rostra

4x 8'x4' Litedeck
2x 4'x4' Litedeck
2x 8'x4' Steeldeck
4x 4'x2' Steeldeck
2x 2' high Steeldeck Modular Treads
2x 1' high Steeldeck Modular Treads

We have a continually changing stock of legs; please call for an up to date list.
Extra 8' x 4' Litedeck can also be hired at an additional cost.

Access Equipment

1 x 10 rung zarges	max. height (free standing) is 4.78m, 15'8"
1 x Small Aluminium A-Frame Ladder	max. height (free standing) is 2m
1 x Mid Size Tallescope	max. platform height 6.0m, 19'6" min. platform height 3.7m, 12'10" SWL 113kg
1 x Tallescope 9815	max. platform height 4.6m, 15'3" min. platform height 3.4m, 11'3" SWL 115kg

Other Equipment

15 x Stage weights
3 x Sandbags
5 x Stage braces extending to 4 metres
8 x Stage braces extending to 3 metres
1 x Conductors stand with halogen light
8 x RAT Music stands
4 x Wardrobe Rails

Drapes

Black Fibre Optic Star Cloth (Permanently rigged)
4 sets of Black Legs (sewn flat)
4 Black Borders (sewn flat)
1 set of Black Tabs
2 ½ stage Black
1 Black Gauze
1 White Gauze

Lighting System

Control

The lighting control room is situated at the rear of the auditorium
Main Console: ETC EOS

DMX512 Patching: DMX Universe 1 to Dimmers
 DMX Universe 2 to Splitter feeding LX Bars/Panels.

Temporary Power

63 amp 3 phase Ceeform is situated DSR with distribution available to also provide 3 x 63A single phase sockets or 3 x 32A single phase sockets and 2no 63A single phase sockets (also Ceeform)

13 x "NON DIM" Power Supplies on LX Bars and Facility Panels

ALL OUTPUTS FROM DIMMERS ARE ON 16A SOCKETS

Dimmers

142 ways of ETC Sensor Dimming (2.4kw Modules)

Patching

All circuits are hardwired to the dimmers as follows:-

LX 1	14 Circuits
LX 2	14 Circuits
LX 3	14 Circuits
LX 4	14 Circuits
CYC Bar	8 Circuits (Paired on bar)
FOH Bridges	24 Circuits
FOH Adv Bar	18 Circuits across 2 no. 9 way IWBs
HL & HR Perches	6 Circuits HL and 6 Circuits HR (Not Paired)
USR Facility Panel	6 Circuits Socapex Socket providing additional 6 Circuits.
DSL Facility Panel	6 Circuits (Not Paired with DSR)
DSR Facility Panel	6 Circuits (Not Paired with DSL)

House Lights

House lights are 300w R7s arranged in 5 rows of 5. Control is from the control room only.

DMX houselights are also available on Universe 1.

Overstage Bars

There are 4 Motor bars pre-wired to carry lighting. LX 1,2, 3 and 4 each have 14 outlets with 16A Connectors. In addition the CYC Bar (upstage of LX4) is pre-wired with 8 no. 2.4kw circuits. Each overstage bar also has a 16A hardpower socket as well as a DMX output (5 Pin).

Lighting Equipment

Item	Quantity	Power (W)	Colour Size (mm)	Notes
Selecon Pacific 14/35	6	1000w	185 x 185	
Strand Cantata 18/32	6	1200w	185 x 185	
Selecon Pacific 23/50	16	800w	185 x 185	
Strand SL 15/32	3	600w	159 x 159	
ETC Source 4 Jr. Zoom	6	575w	159 x 159	
Strand Cantata Fresnels	32	1200w	185 x 185	
Strand Cantata PC	2	1200w	185 x 185	
Strand Quartet Fresnels	8	650w	125 x 125	
Strand Quartet PC	4	650w	150 x 150	
Selecon Acclaim Fresnels	8	650w	125 x 125	
Par 64 For Scrollers (CP62)	12	1kw	254 x 254	
Par 64 Longnose (CP62)	30	1kw	254 x 254	
ADB ACP1004 CYC Floods	4	1250w		
Birdies	12	50w		
400w UV Canon	2	400w		
Robert Juliat Korrigan	2	1.2k HMI		
Atomic Strobe	2	3000w		

LED Par Cans

16x Elation Sixpar 200

Moving Heads (Subject to additional charge for hirers)

2x Elation 5R Platinum Spots

2x MAC 250 Entour

2x MAC 250 Wash.

Colour Scrollers (Subject to additional charge for hirers)

8 Chroma Q Mk2 Scrollers - 16 x Cantata backplate and 8 x PAR 64.

6 Chroma Q Universal Scrollers

Additional equipment can be hired in for which the associated costs will be passed on to the producer.

Accessories

Pacific A-size holders

7

Pacific B-size holders

5

Pacific Glass holders

6

Pacific B-size Gobo rotators

8

Effects

1 x Look Solutions Viper Smoke Machine

2 x Look Solutions Unique 2 Haze Machines

1 x 6 Way Le Maitre Pyro Controller

Standard Pyro Pods for the above.

A selection of floor stands, telescopic stands, tank traps etc are available.

Sound System

Loudspeakers

FOH Left and Right – RCF TT31 Line Array
Front fill – 4 x Martin EM15 Spaced along stage
Delay – 4 x Martin EM26
Stage Monitors – 4 Martin F8

Amplifiers

Front fill and Delays – 2 x QSC PLX1602
Stage Monitors – 2 x EV1200

Touring-Multi Run

37m long (approx.)

Touring Mains Supply

A 32A Single Phase ceeform socket is provided DSL.

Sound Control Room

The sound control room is situated at the centre rear of the auditorium with the windows removed; alternatively there is a touring sound position at the centre of the last two rows in the auditorium. The size of this is variable however the bigger the position the more seats need removing.

Sound Equipment

Desk, Processing & Playback

Yamaha LS9-32

1x Media PC with CSC Show Control and various editing programs

2x Tascam MD301 MKII Minidisc

Microphones

5x Shure SM 58

5x Shure SM 57

1x Sennheiser E 845

3x AKG D 112

3x AKG SE 300B

3x AKG CK 91

3x AKG CK 98

2x C 418

2x AKG C747

4x AT PRO 44

4x Stereo DI Boxes

12x Sennheiser EW300 G3 Lavalier Transmitters
c/w Sennheiser ME2 Mic Head.

4x Sennheiser EW300 G3 Handheld Microphone

Additional Equipment

2 x RCF ART 500D

2x Martin EM201

4x Martin EM76

Stage Management

Stage Managers Desk

Backstage paging and Cue Lights are operated from Prompt Corner (DSL). A single colour flat screen is provided for video show relay.

Headset Communications

Headset intercom outlets are provided throughout the building. 6 Tecpro BP111s are available all with single muff headsets although.

Show Relay/Paging

A 16 speaker system provides show relay to all backstage areas. Paging to these speakers is possible from Prompt Corner. A separate speaker system with paging station operates in the Front of House areas.

Closed Circuit Television

FOH (Front view of stage)- feeds SMD and Foyer monitor.
Assorted TV monitors available.

Dressing Rooms

Number	Location	Accommodation	Facilities
1	Stage level	3	WC + Shower + Sink
2	First floor	20	Sinks
3	First floor	8	Sinks
4	First floor	23	Sinks
5	First floor	8	Sinks

Wardrobe Area

The laundry area is located sub-stage next to the green room. The laundry is equipped with both a washing machine and tumble dryer and ironing facilities.

We have a variety of Dress Rails.

Visiting Company Production Room

A temporary office can be made available for visiting Company/Production/Stage Management. The office is located at stage level near the stage door and is equipped with phone lines to allow connection of telephones, modems etc.

Please Note: Any access to phone lines requires permission from the council IT department; please contact us at least 3 weeks in advance to allow time for this.

Green Room

The Green Room is located one level below stage which, is provided for use by artists, crew, staff and their visitors. It can also be used as an extra dressing room or meeting room. A small kitchen with sink, fridge/freezer, kettles and microwaves is located adjacent to the Green Room.