

CANFORD

Canford School

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Theatre Administrator

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All equipment is subject to availability. Please check with us before assuming all equipment listed will be available to you. There is a Charge for using our belt pack radio microphones. Please contact us for more information

Updated: Sept 2024

Auditorium

Seating

The auditorium and circle is raked. The stalls seating is flip down traditional theatre seats. The circle seating is bench seating.

Seat numbering is done by blocks not rows.

Capacity

Total: 295

Circle: 82

Stalls: 213 (including 2 wheelchair spaces)

With thrust stage installed the capacity is reduced to 245.

Disabled Access

Level access can be made through foyer areas and fire exits. There is an additional ramp installed at the main entrance. There is a level wheelchair area in the auditorium situated on the right-hand side.

Hearing Assistance

The theatre is fitted with an infra-red hearing system. Headsets or neck loops are available from the administration office.

Stage Facilities

Stage floor

The stage floor is covered with black vinyl dance floor material over a concrete base.

The thrust and apron sections are black dance floor covering 36mm Plywood deck

Dimensions

Proscenium opening 8.4m

Proscenium height 5.2m

Height under borders 5m

Stage depth (Apron to rear wall) 8.5m at centre

Stage depth (setting line to back wall) 6.6m

Apron depth 3m

Stage full width (wing to wing) 17m

SL wing 3m

SR wing 3m

Thrust Stage Extension

Depth 3.6m

Front starting width 8m

End width 5m

Stage Access

From the auditorium we have access steps centre stage; these can be removed. Access to front of house and backstage areas can be made directly from the wings.

Masking

In the standard setup there are 3 sets of borders and legs. These are soft black wool serge.

We also have Mid stage Black tabs (overlap stack) and up stage black tabs covering cyclorama (straight track, curtains have Velcro joins every 3m). Please see stage plan.

We have 6 additional hard masking flats, 1.4m Width x 2.743m Height.

12 x Stage Braces.

15 x Stage weights.

Cyclorama

Part of the standard stage setup. 12m width x 6m drop. This is stretched cotton seamless material.

We also have a full stage black sharkstooth gauze 12m width x 6m drop.

Props, Furniture and other scenic items.

The Layard theatre has a large stock of furniture and props for use in productions. These are available for hire. Please contact the administrator for more details.

Main House Curtains

Manual operated red house drapes on an overlap track immediately behind stage proscenium.

Loading Bay Door

Manual Metal Roller shutter opens for level access from access road to stage.

Width of opening 2.5m

Height of opening 3m

Access Equipment

1 x Genie GS 1932 Scissor lift (IPAF Licence required)

1 x Aluminium Scaffold tower

1 x 12 Rung Zarges

2 x Small Step ladders

Power Supply

We have 2 circuits of independent stage power. This is switched from the control room. They are rated at 16amps. Sockets for this can be found on the black stage panels in the wings and on the fly floor.

A 32amp 3phase supply is available on the gantry level (switched locally and from control room). This supplies power to the onstage for lighting fixtures via a distro on the fly floor.

Control Room

The lighting and sound control room is located at the back of the stalls under the circle with partially fixed, sliding double glazed windows. There is an additional auditorium position to operate sound if required.

Music Stands and Chairs

20 x Lit RAT Music stands & 60 chairs are available.

Pianos

The theatre has a K. Kawai Baby Grand Piano that can be positioned on the stage area.

Orchestra pit

The orchestra pit is situated under the stage and is only accessible from the auditorium. The apron can be removed to reveal this. The use of this is not offered in our standard hire package. An alternative is to remove the front 3 rows of seating and place the orchestra in this area. This would mean removing 30 seats.

Staging (Available for Hire)

12 x 8'x 4' Steel Deck/Ambi deck.

2 x 8'x 2' Steel Deck/Ambi deck.

2 x 6' x 4'

2 x 5' x 4' Steel Deck/Ambi deck.

2 x 4' x 1' Steel Deck/Ambi deck.

Various Handrails for Steel Deck/Ambi deck. 12 x 8', 4 x 4', 2 x 1m and 2 x 700mm.

24 x Easy Deck Platform tops 1m x 1m.

Base frames for Easy Deck - Heights available 250mm, 500mm, 750mm.

Please contact us to discuss using platforms. These are available to hire.

Stage Management

Stage Managers Desk

Located at prompt corner in the down stage left wing. Stage manager has talkback and paging to dressing rooms from this position. We have a cue light system that can be run from this position.

Talkback & Cue light communications

The theatre is equipped with a Tech pro talkback system. There are stations located in the Sound and Lighting control room, backstage and at various locations around the theatre. 9 Cue light points are also positioned around the theatre.

We also have 4 x Altair wireless headsets which link into the fixed Tech pro system.

Internal Phone System

Phones can be found in the control room and administration office. Dial 9 for external line.

Dressing Rooms

We have 2 Dressing rooms which are on the same level as the stage.

Dressing Room 1 – Approx 3m x 6m, Shower and Disabled size toilet.

Dressing Room 2 – Approx 5m x 6m, Shower and Disabled size toilet.

There are 12 Chairs in each dressing room.

Additional dressing room space is available.

Stage Lighting

Standard Lighting Rig

Please see plan. This consists of:

Full stage front wash (with colour scrollers)

Full stage top wash (152)

Full stage cold wash (161)

Dark blue (195) Par wash array backlight

White (201) par array back light.

8 x Moving LED Wash fixtures with zoom.

6 x Moving LED Spot fixtures – Various gobos, Programmable framing shutters and Full colour mixing.

Full stage front Scroller wash. Scrollers have 15 colours + open white

4 x Low angle side LED ETC Lustr profile fills under balcony.

Mirror ball spots

Cyc floods – Yellow(105), red(106), green(139) and blue(195).

Front stage gobo break-up (usually Blossom 77774).

3 x Spot lights – SR, CS, SL.

4 x LED Up lighters positioned at stage edges.

7 x Led Megabar pro battens – Back light strip.

Tab warmers

House Lighting

Please note that if you are using our technicians for your lighting design and operation we waive the hire fee for our moving lights, but if you are using an external technical design/support company we charge £200.00 + vat per day, or £600.00 plus vat per week.

Lighting Control Desk

ETC Cobalt 20

Patching

There are patch bays on the fly floor side of stage for all LX bars.

There is also a patch bay of Gantry channels at the very back.

DMX sockets are positioned around the theatre. We have 2 x 6way DMX Splitters in the control room and 1 on the Fly floor.

Dimmers

LD90- 72 channels of 2.5k(10A) Dimmers using DMX data control.

Lantern Stock

8	Robe moving LEDWash 600
6	Robe moving DL4S Profile with framing shutters
24	Slimline 7Q5 RGBW LED Uplighters
4	ETC LED Source four 26deg – Lustr +
4	LED PAR 64
14	LED Mega tri bar battens
28	1K Parcan
8	300w Parcan
12	50w Par 16 (birdies)
4	1K Tulla Fresnel
10	1.2K Selecon Fresnel
4	650w Strand Prelude 16/30 profile
6	1.2K Strand Cantata 18/32 profile
6	600w Selecon Pacific Profile Zoom 12-28
6	1k Selecon Pacific Profile Zoom 12-28
6	600w Selecon Pacific Profile Zoom 23-50
5	650w Selecon Aurora Quad Cyc Units
10	650w Prelude Prism Convex (PC)
9	650w CCT Minuette Fresnel
6	650w CCT Minuette Profile
4	650w CCT Minuette PC
2	500w Acclaim Cyc Units

6 500w CCT Cyc Units

Other Lighting Equipment

- 15 Chroma Q CQ1 Colour Scrollers with 16-colour strings
- 3 Scroller Power Supplies
- 1 Rosco I-Cue Mirror
- 4 Small Lighting/speaker stands
- 2 Telescopic lighting stands (12ft approx)
- 2 2' Mirror Ball

A selection of gobos and gobo holders is available please contact us for more info.

Followspots

We have 2 adapted Source 4 10 deg lanterns mounted on our gantry as follow spots. These have dimmers.

Smoke/Haze/Pyros

- 1 MVS Hazer – Le Maitre
- 1 Jem 24/7 hazer. Smoke or haze fluid
- 1 2 channel pyro firing controller + 2 Pods

Sound

Control

- 1 Allen and Heath GLD 112 Digital Mixer
- 1 Yamaha 01v96 Digital Mixer
- 1 Spirit Live 3 Sound Mixing Desk (12 Channel into 3)

Playback

- 1 Gemini Dual CD Player/USB
- 1 Sony Mini Disc Player
- 1 PC Running 'Sound Cue System' Software

FOH Sound System

- 4 Electro-voice ZX1 speakers (main)
- 2 Electro-voice ZX1 speakers (optional fills/monitors)
- 2 Electro-voice ZX1 Subwoofers

Stage Monitoring/Foldback

- 2 Community Speakers
- 7 Powered Monitors

Amplification and Processing

- 2 2 Channel Electro-Voice Q99 Amplifiers
- 1 2 Channel Electro-Voice Q1212 Amplifiers(subs)
- 2 2 Channel Crest Vs1000 Amplifiers (foldback/fills)
- 1 Electro-Voice DC-One Sound System processor
- 1 Yamaha Graphic Equalizer

Radio Microphones

- Sennheiser EW300 G3 Receiver 8
- Sennheiser EW300 G3 Handheld transmitter 7
- Sennheiser EW300 G3 Bodypack transmitter 8 (there is a small hire charge if you wish to use these)

Microphones

- 3 Condenser Hanging Mics
- 2 Crown Floor Microphones
- 2 Audio-Technica rifle condenser microphones
- 5 SM58 or Equivalent
- 2 AKG C1000
- 5 AKG Clip on Instrument Mics

Other Equipment

- 7 Microphone Stands
- 5 DI Boxes (1 stereo)

Touring Sound Rig

- 6 Yamaha DXR12mkII - 12" 2-way Powered Loudspeakers
 - 2 Yamaha DXS18 – Sub Loudspeakers.
- Speaker stands and poles for subs.

Portable flight case with the following:

Yamaha MG12XU 12-Channel USB Mixing Desk with FX

- 4 EW300 G4 Sennheiser Radio Mic System – Handheld or Belt pack Lapel mics – Active paddle antennas with stands.

Denon Media Player/Bluetooth receiver.

Audio Visual

Projection

The Layard Theatre has a EPSON LI 300U (8000 Lumens, HD, laser) Projector fitted in the auditorium. This can project onto our motorised screen (16:10 ratio, 6m width x 3.75m Height). This can be used to project images on to our cyclorama backcloth. Default lens: ELPLW05. Wide lens: ELPLM08

Projection Sources

PC in control room

PC HDMI Socket point down stage left.

1 x Denon Professional DVD Player DN-V310

TV Freeview

Other Equipment & Software

Laser pointer remote for PC

PC running 'Sound Cue System' Software

Arkaos Media Master Pro Via DMX

Electrical Testing

Please ensure that any electrical equipment brought into the theatre has been tested for electrical safety and has a current dated test confirmation sticker.

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