

Blakehay Theatre

Technical Specification

January 2020

It is highly recommended that a site visit is arranged before confirming your agreement.

The company must provide the Theatre with a rider detailing full details of scenery, lighting, sound and all technical requirements relating to the production no later than two weeks prior to the 'get-in' date.

The company must arrange a production meeting either in person or by phone with our technical manager no later than two weeks prior to the 'get-in' date, the meeting must be held within 7 days of the 'get-in' date.

All items listed in our technical specification subject to change at anytime and the Theatre reserves the right to change these specifications without notification. Any additional equipment required by the Company in excess of that available at the Theatre must be provided by the Company at its own expense.

Use and/or management of the Theatre's own lighting and sound facilities shall be only by specific arrangement with the Theatre. The Company shall, for the duration of the production, be responsible for all scenery, properties, (including costumes, band parts and instruments etc), effects and equipment brought into the theatre premises in connection with the production. On or before get out, the company shall be fully responsible for the removal of all scenery, properties, effects and equipment brought onto the Theatre premises in connection with the production, failing which same shall be dealt with by the Theatre at its sole discretion.

Operating a show; The theatre will provide one supervising technician, who is able to assist in operating a show if required. However, please take into account how many cues you have in your show and the technicality of the show. If it is a cue heavy show, then it would be expected that someone who knows the shows to be situated in the technical box at all times and able to call the cues. An extra technician may be available at an extra cost. If your show will require our technician(s) to operate, please let us know in your paperwork.

Important Information & Contact Details

For more information and to book your site visit and production meeting, please contact Rob Heath (Technical Manager) via email: blakehay@wsm-tc.gov.uk

Health & Safety Do's & Don'ts

The company agrees to;

To abide by the health and safety policy and statement of the Theatre

Supply a full risk assessment for every event and read and will follow the theatre's own risk assessments which can be found on our website.

Agree to abide by and distribute the theatre Fire Evacuation Plan to the company (enclosed below).

The theatre may refuse to allow any article or appliance which may be considered dangerous or offensive to be bought into the Theatre.

Not to alter the lighting, sound, electrical system or fittings of the theatre without the prior consent of the Theatre Technician.

The Theatre reserves the right to charge for a supervising technician who will be in attendance to advise upon and show the companies technicians the sound and lighting apparatus. The company shall not bring in to the Theatre any noxious chemicals, explosive devices, or such material and equipment which may cause damage to the Theatre or persons present.

ALL electrical equipment brought into the venue by the company must have an up to date PAT test and be subject to a visual inspection by our technician. PAT test certification for electrical equipment must be brought to the venue with the company. Failure to do this may result in your equipment not being allowed into the venue, this includes all items used in the dressing rooms including phone chargers.

The company must ensure that the correct PPE is worn and used at all times by their workers, members, volunteers or associates. The company must provide evidence of adequate working at height training before use of the ladders is permitted. The Theatre or Weston-super-mare Town Council accepts no responsibility for any injuries that may occur due to negligence by the company.

To keep the stage, the stage area, dressing rooms, green room together with all technical equipment used by the company, clean and tidy and in good working order. The company must clear with the technician the use of Gaffa tape on the stage floor. Failure to do so may result in loss of your damage deposit.

Not to sue nails, pins etc to any part of the building to secure sets without the prior consent of the Technician.

You may not use effects such as smoke, pyrotechnics, strobe lighting, open flame, confetti/ snow, CO2 or oil without the prior written permission from the Theatre Manager (at least 30 days before the event). You **must provide a full risk assessment** with safety zones and details of an experienced handler.

If permission is granted, strobe lights in any area shall not operate at more than five flashes per second. Warning notices must be displayed informing patrons that smoke/strobe lightning is in use. The use of bubble machines is not permitted, the bubble liquid renders the floors very slippery and a serious hazard, in addition can affect the floor surfacing. The use of lasers shall comply with current guidelines. Smoke machines or fog generator shall be sited and controlled so that they do not obscure exit routes or cause a hazard to surrounding curtains or fabrics.

Please note that **all** company members, cast, crew, set and equipment must enter and leave the theatre by the Stage Door only. The only member of the company allowed front of house will be the company manger who will be responsible for opening and closing the stage door.

Companies are reminded that Front of House is controlled by the theatre, and all company members are asked not to enter Front of House, especially when the theatre is open to the public.

At the end of a performance or event Audience members will be given five minutes to clear the auditorium after curtain down and then they will be asked to clear the space. Company will only be allowed into the auditorium after clearance has been given that all members of the public have vacated the space. All members of the public will be asked to vacate the theatre fifteen minutes after the curtain closes.

For Fire regulations all members of the company must enter and leave through the Stage Door. On all agreement periods, audience members or parents will be asked to leave the auditorium and foyer and must be told by you the company in advance to collect company members from the Stage Door only.

Cleaning; we expect that, after hiring, all areas used are to be left in a clean and tidy state. If additional cleaning is required, this will be deducted from your damage deposit.

Catering/ Food & Drink; Please note that all food brought in must be ready for consumption, as there are no kitchen or preparation facilities available for your use. No foods with strong smells will be permitted to be consumed in any part of the theatre without prior consent from the theatre staff on duty. Food can not be consumed in the Main House or Technical Box unless part of the performance with prior warning and consent from the theatre staff.

No person other than persons taking part in a performance shall be permitted on the stage or in the dressing rooms, green room or back stage stairways.

Main House Technical Spec

199 fixed seats plus space for 4 x wheelchairs and 4 x companion at the front of the stalls – Total of 207 seats

Accommodation

Dressing rooms;

One at Stage Level - Capacity; Maximum of 25

One at First floor - Capacity; Maximum of 25

There is an option to increase our dressing room capacity with a further two (or one large) Dressing rooms in our studio spaces. Please note that these are at an extra charge, and will depend on availability.

First floor Green room with toilets and basic kitchen facilities.

Performing Area & Stage

7.60 meters from back wall to front of apron (from center line).

3.90 meters from proscenium to front of apron (from center line).

7.87 meters wide (from proscenium line).

2.70 meters from apron to front row of stalls (from center line).

Grid height is 5.00 meters.

No rake.

Stage is raised approximately 100mm from floor.

Wooden floor painted black.

Curved back wall (white cyclorama).

A full set of black wool drapes to form black box are available.

Red tabs and pelmet (these can be removed if needs be by prior arrangement).

Proscenium arch

Juliet's located stage left and stage right (access via stairs backstage).

Red front of house tabs (winder located stage left).

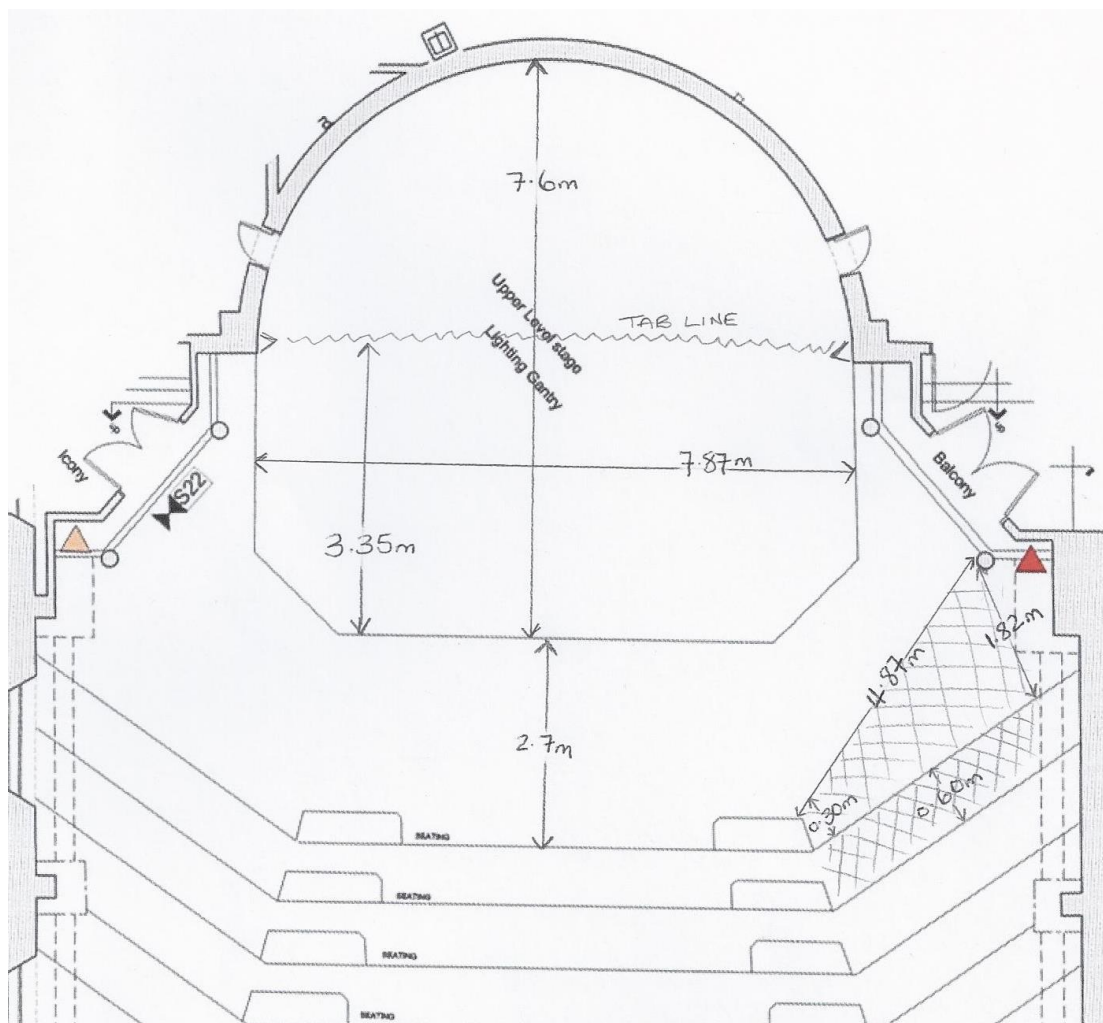
Stage left to stage right crossover corridor located behind cyclorama.

If companies are using trucks, then it is requested that each truck has at least 10mm floor clearance and that wheels/castors are in good working order.

If companies wish to bring their own show floor for their performance, please speak to our Technician regarding this.

Orchestra / Band Off Stage Space

This is available on either side of the auditorium or both, alternatively the Stage Level Dressing Room can also be used. However, please note that the doors must be kept clear and that you must inform the theatre, at the time of booking, that you require this space so that seats can be blocked out.



Grid

Front of house lighting gantry with 1 x IWB (socket numbers 1-12).

Front of house stage left boom 1 x IWB (socket numbers 13- 18).

Front of house stage right boom 1 x IWB (socket numbers 37-42).

Onstage 2 x IWB one located just behind proscenium and one located mid. stage (socket numbers 19-36).

Onstage Stage Left 1 x side boom (power for this is provided from the front of house boom sockets).

Onstage Stage Right 1 x side boom (power for this is provided from the front of house boom sockets).

There are also additional horizontal bars from the front of house booms to the Juliet balconies for moving heads to be situated if needs be. 13a hot power for these bars from the control booth is already provided.

Get-in

Scenery access via double doors on stage right side of building. Please note that the theatre does not have parking. Vehicular access to the doors can be arranged with adequate notice.

Sound

- 1 x Yamaha P5000 Power Amp (Front of house).
- 1x Yamaha P2500s Power Amp (Monitors).
- 1x Yamaha 01V Digital Mixing Desk
- 1 x Yamaha MG16/6FX Mixing Desk.
- 1x Phonics Max 1500 Power Amp (Subs).
- 1x Tascam CD-200i CD/MP3 Player with built in iPod dock.
- 2 x Peavey 1XT speakers (FOH).
- 2 x RCF art Series 312 speakers (FOH).
- 2 x HK Audio PR115 300w speakers (monitors).
- 2 X QTX 170.754'S (Subs).
- 1x Behringer Super-x Pro Crossover.
- 1 x Sony MD5-JE520 Minidisk player.
- 2 x Shure SM58's.
- 2 x Shure Prologue 22L's.
- 3 x Behringer XM1800's.
- 1 x GM55 50.
- 1 x Kam KWN11 radio microphone.
- 2 x Trantec S4.4 radio microphones.
- 4x Boom Microphone Stands.
- 2 x Behringer Ultra DI Boxes.

The venue has two stage boxes (both located SL) One is an internally wired 4/2 the other is a standard 16/4. There is also an 8/4 stage box on stage right which can be patched into the stage left 16/4.

We also have various lengths of XLR and Speakon cables. For further information, please contact our Theatre Technician.

External Sound Desk Space

This is situated at the top of the auditorium to the side of the lighting box. Please inform the theatre that you require this space so that the seats in this area are not sold.

Video/AV

- 1 x Acer HD projector.

The venue also has a permanent VGA cable installed with tails in the box and on stage.

There is a BNC link from the Lighting Box to SL.

It is requested that companies provide their own laptop for AV playback.

Lighting

- Zero 88 FLX48 Lighting Desk.

24 dimming channels (4 x Zero 88 Beta Pack 3's).

Please note that channel 24 is usually allocated for house lights.

1 x Strand Lighting DIG 6 Dimmer (This tends to be used for floor lighting onstage).

6 x ETC Source Four Zooms (15/30).

4 x Strand Cantata 11/26 profiles.

4 x Strand Cantata 18/32 profiles.

2 x Strand SL 23/50 profiles.

5 x Strand Quartet Fresnel.

2 x Strand Harmony Fresnel.

10 x Par 64 (CP62) long nosed (1000W).

4 x Equinox Fusion Spot Max MK2

10 x Visage LED short nosed Par (2 x black/8 x chrome) 5W.

1 x Chauvet LED Followspot. **It is the companies responsibility to supply a followspot operator. Instruction on how to use the followspot can be given by our technician.**

2 x LEDJ LED Stratos wash.

2 x LEDJ LED floor Par.

1x Antari 800W Hazer (DMX controlled via Lighting Desk).

2 x Tank traps. Bars not provided.

The lighting desk has its own dedicated network for linking with mobile devices. This is so you can use Zero 88's remote rigging or remote monitor app's (zerOS Remote/zerOS Monitor). Please contact the theatre technician for further details of this.

We have various lengths of TRS as well as 15a>13a and 13a>15a jump cables. For further information, please contact our Theatre Technician. Soft patching is allowed on the lighting desk but please speak to our Theatre Technician regarding this. We also have a limited Gobo stock. Again, please speak to our Theatre Technician regarding these.

Where possible, companies are required to supply their own gel.

Please note that the Blakehay has a permanent generic lighting rig. This consists of:

3 x ETC Source Four's (15/30) (L200) Located on FOH gantry above the control booth.

3 x ETC Source Four's (15/30) (L204) Located on FOH gantry above the control booth.

10 x Visage LED Par 5W (2 located on stage left boom and 2 located on stage right boom, 3 (located mid stage, 3 located on cyclorama).

4 X Par 64 (2 located on SL FOH Boom and 2 located on SR Boom) (2 are warm L204 and 2 are cold L200).

2 x Harmony Fresnel's (located mid stage)

6 X Par 64's located mid stage for backlight. (Not coloured- Companies are reminded to supply own gel).

2 x Quartet Fresnels (located on onstage booms for curtain warmers).

4 x Fusion Spots (located on onstage booms for general purpose (break ups and specials)).

The lanterns listed above are taken from the in house stock list. This rig may be added to during your agreement period. However, removal of this permanent rig may only be done so by prior arrangement with our technician and a minimum of 30 days before the start of the agreement period.

ALL lighting stock that is moved or removed must be put back to its original state before the company leaves the **venue.**

Power

4 x 32a supply in control room (used for dimmers).

4 x 13a sockets on stage (located on floor by back wall).

There is also a 4 socket EMO unit (13a) in the lighting box next to the sound desk.

There are other 13A sockets located around the venue. The company is responsible for ensuring that any cable trails are made safe by taping down, cable bridging or matting.

Miscellaneous

IR camera located above lighting box. Monitors for this are located in the lighting box and offstage left and right.

5 x stage weights (shackled).

1 x lectern.

Two ramps are available for wheelchair/flight case/dolly/truck access to stage.

A set of Zargee ladders are available for access to the grid.

The Blakehay Theatre also has its own scissor lift. Use of this must be under the supervision of a member of our technical staff.

Companies must provide evidence of adequate working at height training before use of the ladders is permitted and the correct PPE must be worn when using the ladders.

Stage Management

3 x Mitex 2 way radios with ear pieces (15 channels). Technical Crew are requested to work on channel 15.

The venue has an internal four zone paging system for calls to dressing rooms, auditorium or foyer. Call points for this are located in the control booth and the box office. JBL Control 1 speakers for this system are located in the upstairs and downstairs dressing room, bar, foyer, Ladies and Gents toilets and Upper Studio. Please liaise with the Duty Manager or Technician if you wish to make announcements to the audience during your performance.

Studio Theatre Technical Spec

Located on the first floor with no disabled access. The layout of the room can be configured in different ways.

Accommodation

Dressing rooms;

One at First Floor Level - Capacity; Maximum of 25

One at Ground floor level - Capacity; Maximum of 25

First floor Green room with toilets and basic kitchen facilities.

Performing Area/ Stage

Wooden floor painted black

Depth: 2.75m

Width: 4.16m (from proscenium line)

Proscenium Height: 2.71m

Height to grid: 3.24m

Stage Height from studio floor: 0.64m

Crossover at back of stage from Stage Right to Stage Left.

Pass door to studio floor located Stage Left

Access to stage via door in Stage Right wing space.

3 x treads for access from studio floor to stage.

Various black masking flats are available.

White screen painted onto back wall but can be covered if needs be. (Please speak to our Technician regarding this).

Power

13a sockets located in SL and SR wing spaces and at the back of the studio space by the technical area.

Lighting

1 x 6 channel IWB located FOH

1 x 4 channel hot powered (13a) IWB located on stage.

2 x Quartet Fresnels on FOH bar to provide warm and cold washes.

2 x Stratos LED Washes located on stage to provide colour washes.

LED Par house light system.

1 x Strand DIG6 6 channel dimmer

1 x Zero 88 Jester 48ML Lighting Desk

1 x QTX Lighting 4 way DMX splitter located by technical area that splits DMX to the houselights, FOH bar and onstage bar.

Where possible, companies are required to supply their own gel.

Please Note; lighting equipment can be used from the main house's stock list (subject to availability). Please speak to our Technician regarding this.

Sound

1 x Behringer Xenyx X1222USB mixing desk.

1 x Pulse PLA900 Power Amp

4 x Bose Model 101'2 located on Proscenium.

1 x QTX Active Sub. Located offstage right on studio floor.

1 x Pulse AP58A Active Speaker. Mainly used for centre fill in cinema format.

1 x 16/8 multicore. Located offstage right.

4 x Clever Acoustics Act 35 powered speakers. Located on walls in studio space to support 5.1 surround sound.

Please Note; Sound equipment can be used from the main house's stock list (subject to availability). Please speak to our Technician regarding this.

AV

1 x Optoma W330 Projector. Located in cradle on FOH lighting bar.

VGA line from technical area to projector. VGA line also located offstage right to projector.

1 x Sony DVP SR760H DVD Player.

Miscellaneous

The venue has an internal four zone paging system for calls to dressing rooms, auditorium or foyer. Call points for this are located in the control booth in the main house and the box office. JBL Control 1 speakers for this system are located in the upstairs and downstairs dressing room, bar, foyer, Ladies and Gents toilets and Studio. Please liaise with the Duty Manager or Technician if you wish to make announcements to the audience during your performance.

Black drapes located at back of studio space to cover main windows in the room to ensure TBO.

100 x foldable chairs are available for use in the space. These are located in the studio on trolleys. Please speak to our technician if you require the use of these.

3 x Mitex 2 way radios with ear pieces (15 channels). Technical Crew are requested to work on channel 13.

A set of Zargee ladders are available for access.

Companies must provide evidence of adequate working at height training before use of the ladders is permitted and the correct PPE must be worn when using the ladders.

Theatre Bar Technical Spec

The layout of the room can be configured in different ways.

There are 10 x square bar tables and 40 chairs. There are 8 x Brown Tub Chairs & 2 x long coffee tables.

Performing Area/ Stage

Wooden floor to dark oak finish.

Stage Height: 0.16m

Depth: 2.28m from centre line.

Depth: 1.54m stage left, 1.11m stage right.

Height from stage floor to ceiling: 2.50m

Banisters and railings located on ends of stage left and right.

Power

2 x 13a sockets located back wall centre

2 x 13a sockets located back wall SL

2 x 13a sockets located back wall SR.

Lighting

At present there is no permanent lighting rig located in the theatre bar. However, The Blakehay Theatre has various LED fixtures that could be used for your performance. Please contact our Technician prior to your booking regarding this.

Sound

1 x Peavey Escort 3000 portable PA system.

The Blakehay Theatre also has other sound equipment available from our Studio Theatre and Main House stock lists. Please speak to our Technician prior to your booking regarding this.

AV

1 x Sharp Aquos HD TV located permanently on the stage back wall. The TV has VGA, USB and HDMI Inputs. Please speak to our Technician if you require the use of this prior to your booking.

The Blakehay Theatre also has other AV equipment available from our Studio Theatre and Main House stock lists. Please speak to our Technician prior to your booking regarding this.

It is requested that companies provide their own laptop for AV playback.

Miscellaneous

The venue has an internal four zone paging system for calls to dressing rooms, auditorium or foyer. Call points for this are located in the control booth in the main house and the box office. JBL Control 1 speakers for this system are located in the upstairs and downstairs dressing room, bar, foyer, Ladies and Gents toilets and Studio. Please liaise with the Duty Manager or Technician if you wish to make announcements to the audience during your performance.

3 x Mitex 2 way radios with ear pieces (15 channels). Technical Crew are requested to work on channel 15.