



THEATRE *by the* LAKE

Technical and Production Venue Pack

PLEASE NOTE:

We are currently mid-way through our annual maintenance period. Items listed in **red** below are yet to be serviced, so quantities are subject to change.

Please also note that following a period of consultation, our production department are operating at a reduced capacity.

We will discuss staffing requirements on a show-by-show basis.

About Theatre by the Lake

The theatre, hailed by The Independent as "the most beautifully located and friendly theatre in Britain", opened in 1999. It is set a short stroll from Derwent Water on the edge of Keswick, amid the magnificent western fells of the Lake District.

Theatre by the Lake is a busy and vibrant building, housing two stages, a 400-seat Main House and 100-seat Studio in which we present a variety of home produced and touring work, a rehearsal room, and meeting spaces. As well as hosting visiting companies and touring work, Theatre by the Lake stages its own productions of classic, modern and new plays throughout the year, culminating in our much-loved family Christmas Show!

Our Main House and Studio spaces, though separate, are run and programmed together to ensure cohesion throughout the building.

BACKSTAGE

Theatre by the Lake has a secure backstage area, with access via doors fitted with a keypad lock. Under normal circumstances, external users of the building will not be given the code for this door, and should request that either the Box Office or the Technical Staff in charge of the event backstage allow them through the pass door. Where a large company needs access (over 10 people) to the backstage area, the theatre will request that a stage-door-person is appointed, to facilitate this access.

PARKING

There is space for one vehicle to be parked in the loading bay outside the theatre's scene dock where set and equipment can be loaded onto stage.

Additional parking is available in the public car park next to the theatre. Theatre by the lake has no control over this carpark and it is the Company's responsibility to meet parking charges. This is a tourist hotspot and can get very busy so please leave plenty of time to find a space!

There is good access for large vehicles and trucks but please notify us in advance if you need space for an oversized

vehicle.

AIR HANDLING

Both auditoria have full air handling and air conditioning to maintain a comfortable temperature. If there are special requirements for this they should be communicated in advance.

FOOD & DRINK

The consumption of food & drink is not permitted on the stage area or in the auditorium, unless this is an integral part of an actual performance or a rehearsal for that performance, and in such case must be discussed in advance. There is no provision for the preparation of show food backstage.

FRONT OF HOUSE

Theatre by the Lake has ample FOH space which companies are welcome to use as working spaces and for meetings. We have an onsite café, open during the day and on show evenings for breakfast, lunches, light snacks, and evening meals.

WI-FI

Free public Wi-Fi is installed throughout the building (password K3swick1)

SMOKING

Smoking anywhere inside the theatre, or under any of the canopies surrounding the building, is illegal. There is a designated smoking area at the edge of the 'dock' area.

As of 1 January 2019 all smoking, including herbal cigarettes, is no longer permitted in any performance taking place at Theatre by the Lake. There are to be no exceptions, the Management consider that the risk to the health and comfort of both actors and audiences outweighs any debate regarding the artistic integrity of a performance making it appropriate for a person to smoke. E-cigarettes can be used if necessary.

STAFFING

Staffing is to be discussed at the point of contract. Theatre by the Lake will provide up to three technical staff (1 Stage, 1 LX, 1 Sound) for Get In, Fit Up, Performance and Get Out, which should take place immediately following the final performance, as well as full FOH staff and ushers. If additional staffing is required for any element relating to a visiting production, the company is responsible for informing Theatre by the Lake of extra staffing requirements at the point of contract. Additional staff required after this point will be recharged at the session rate as specified in the contract.

TECHNICIANS

Theatre by the Lake's technical staff are required to take breaks of one hour between the hours of 12.00pm – 2.30pm and 5.00pm – 7.00pm, not including the half hour call, during which times the venue cannot be occupied. If breaks are not maintained due to adverse circumstances on the day, deemed to be the responsibility of the company, the company will be charged the penalty fee outlined in the contract.

STAGE STAFF

A member of TBTL staff will be present on stage during every performance. They will liaise with the FOH teams on house clearance, show stops and evacuations should they be necessary. They can also run all FOH and BOH calls as required.

Main House



With a capacity of 389 the Main House is the largest and busiest theatre space in the building. The space is tightly scheduled to allow for maximum usage of the theatre, and visiting companies should be aware of potential restrictions on timings and equipment, dependent on the season.

Restrictions Please note that if the visiting performance date falls within the theatre's in-house Summer Season, Spring or Christmas productions there may be some limitations as to what can be achieved in terms of lighting, sound and staging; **during these periods we cannot guarantee a completely clear stage.** **Most restrictions are outlined below, but please contact our team for further information.**

*Any technical requirements, including use of Theatre by the Lake technical equipment, must be communicated at **least eight weeks** in advance of the performance via Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)*

General and Stage

	Full Detail	Restrictions during home productions
Stage	Flat stage, 6mm Birch Plywood top painted black Playing Space 9,250mm (w) x 10,000mm (d)	9,250mm (w) x 5,000mm (d) Some Scenery and floor coverings may remain
	Height of proscenium opening 5350mm Front 1750mm of stage can be dropped to auditorium level to create an orchestra pit (by prior arrangement only)	Pit not available
	Wings SL 1.0 metres (dependent on masking) SR 1.5 metres (dependent on masking)	Dictated by in-house production
	Various black masking with flats and headers to form portals (generally 3 portals with openings approx 9m) Various soft legs, borders and tabs - all in black wool serge	
Get-in Access	Level access from carpark via two doors 3000mm (w) x 5350mm (h)	Significant restriction likely depending on storage – please check with the technical department
Stage Management	Prompt desk typically SL with: video relay, comms, 12 way cue light system show relay and calls to all backstage and front of house areas.	
Flying	39 double purchase counterweight sets - 450 kg SWL operated from stage level SL Height to grid 12.00 metres Flying bars 10.5m long (12m including extensions) Cinema screen permanently rigged on bar 1 House tabs permanently rigged on bar 2 2 hemp sets under gantry US 250kg SWL Up and down hemp bar each side	Very limited flying available during in house shows

Lighting

For most periods of incoming work a pre-rig will be planned to accommodate as much as possible during the season, please contact the Technical Manager for more information.

	Full Detail	Restrictions during home productions
Control & Dimming	ETC Gio Console with Ion backup	
	Strand LD90 dimmers 132 x 2.5kW dimmers (to 16A sockets) 6 x 5kW dimmers (to 32A sockets) 12 x non-dim circuits (to 16A sockets)	
	ETC ColourSource ThruPower Rack 24 x 2.3kW NonDim/Dimmer (to 16A sockets)	
	3 x 18way IWBs 2 x 12way IWBs (one permanently rigged on prosc) 1 x 6way IWB (outputs paired along bar)	
	Houselights controlled via lighting desk or independent control	
Power and Distribution	2x Swisson XSR5 DMX/RDM Buffers 1x Swisson XSP5 DMX Buffer 1 x LSC MDRT DMX Buffer	
	5x 63A 3 ϕ Sockets DSR Rubber box distro: (1 x 63A 3 ϕ In, 4 x 32A 3 ϕ and 12 x 16A 1 ϕ Out)	
Lantern Stock	28 x Strand SL 15/32 15 x Strand SL 23/50 25 x Strand Cantata F 9 x Strand Cantata PC 26 x Strand Quartet F 7 x Strand Quartet PC 10 x Strand Coda 500/2 7 x Strand Nocturne 1kw Floods 26 x ETC Source 4 PAR (CP60, CP61, CP62 and CP95 equivalent lenses available for all) 4 x Strand Iris 3 4 x Strand Iris 1 5 x Strand Alto F 2 x Strand Toccata EP 2 x Strand Patt 252 EP 20 x ETC Source 4 LED Lustre +2 10 x ETC Source 4 Profile x ETC Source 4 fixed angle lens tube adaptor x ETC Source 4 19° lens x ETC Source 4 26° lens x ETC Source 4 36° lens x ETC Source 4 70° lens 5 x ETC Source 4 Zoom Lens 15°-30° 10 x ETC Source 4 Zoom Lens 25°-50° 10 x ETC Fresnel Lens (for Lustre only) 10 x ETC Cyc Lens (for Lustre only) 6 x Chauvet COLORdash Battern Quad 12 12 x Pulsar Chromeastrip 600mm LED Tubes 1 x 12-way pulsar controller 1 x 6-way pulsar controller	

Moving Lights	4 x	Mac Viper Performance
	6 x	Clay Paky B-Eye
	4 x	Martin TW1

Effects

There is an additional cost to using these – please see separate ‘Extra Charges’ sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)

1 x	Le Maitre MVS Hazer
1 x	Jem 24/7 Hazer
2 x	Look Solutions Viper NT Smoke Machine
2 x	Mini-mist Turbo
2 x	Atomic 3000 Strobe
3 x	Highlite Titan Strobes
4 x	VVSFX2 Projector front + Various VVSFX disks and lenses

Sound

The standard sound mix position is within the control room, at the front of which a full height window can be opened. This is sufficient for most shows however some engineers may prefer to be in the back row of the auditorium just in front of the control room. For this, 12 seats are taken off sale and this must be notified at the point of contracting, prior to the show going on sale.



Main House Control Room

Full Detail

Restrictions during home productions

Speakers

Fixed FOH System:

Stalls L&R:	2 x Meyer UPA-1Ps
Stalls Downfill:	1 x Meyer UPA-1P
Circle L&R:	2 x Meyer UPA-1Ps
Subs:	2 x Meyer USW-1Ps
Surround:	10 x JBL Control 1s on both levels

8x Nexo PS10s
 6 x EM Acoustics EM51s
 2 x EM Acoustics EM81s
 2 x EM Acoustics i8 Subs
 6 x JBL Control 1s

Amplification

2 x Lab Gruppen 1200, 4-way amps
 2 x Yamaha P2500s, 2-way amps
 1 x Yamaha P3500s, 2-way amp
 1 x Lab Gruppen E12:2, 2-way amp

Consoles and Control

Yamaha M7, 48ch Digital mixing console,
Yamaha DM1000 16ch Digital mixing console

MacMini running Qlab v4 – Probundle license
Fireface 800
MY16AT 16ch ADAT Card

Sound continued...**Microphones**

5 x Shure SM58
3 x Shure B58
2 x Shure B57
5 x Shure SM57
4 x AKG SE300B (with CK91 caps)
1 x AKG D112
5 x Audio Technica AT961R
2 x AKG C1000s
3 x Sennheiser K6
2 x Audio Technica A 815B
2 x AKG VR91
Plus Various K&M stands

Wireless Microphones

4 x EM300G2 Receivers
4 x SK300G2 body pack transmitters with ME2
2 x Lapel mics
EW 335G2 Handheld microphones

Restrictions during home productions

There is an additional cost to using these – please see separate 'Extra Charges' sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)

Various Outboard

6 x BSS AR133 active DI box
1 x Yamaha Rev 500
1 x Yamaha SPX990 effect processor
1 x Dbx 266XL 2 ch Compressor/Gate
2 x Yamaha Q2031B 31 band Stereo Graphic Equaliser
1 x Denon DNC630 CD player

Video, Film and Projection

	Full Detail	Restrictions during home productions
Screen	Cinema Screen 8.36 m x 3.5 m – permanently rigged on bar 1	
35mm Projection	Ernemann 35/16mm projector With lenses: Academy 1:1.37 Widescreen 1:1.85 Cinemascope 1:2.35 Dolby Digital® CP500 processor	
Digital Projectors	RZ120 and lenses 2x Sanyo PLC – XP100L 6.5K projectors with 0.8:1 and 1.8-2.3:1 Lenses (720p max resolution over DVI) 1 x Sanyo XF45 10K projector with 0.8:1 Lens (720p max resolution over DVI) Sanyo PLC – XP21E 2.5K video projector	There is an additional cost to using these – please see separate ‘Extra Charges’ sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)
Playback and Control	Kramer HQV VP-728 Presentation Switcher/Scaler Panasonic DMP-BDT230 Blue Ray Player Denon DVD1730 DVD player MacPro running Catalyst or Qlab Video 4 outputs (with triple head2go) Serial interface Artnet control MIDI Interface	There is an additional cost to using these – please see separate ‘Extra Charges’ sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)

Backstage

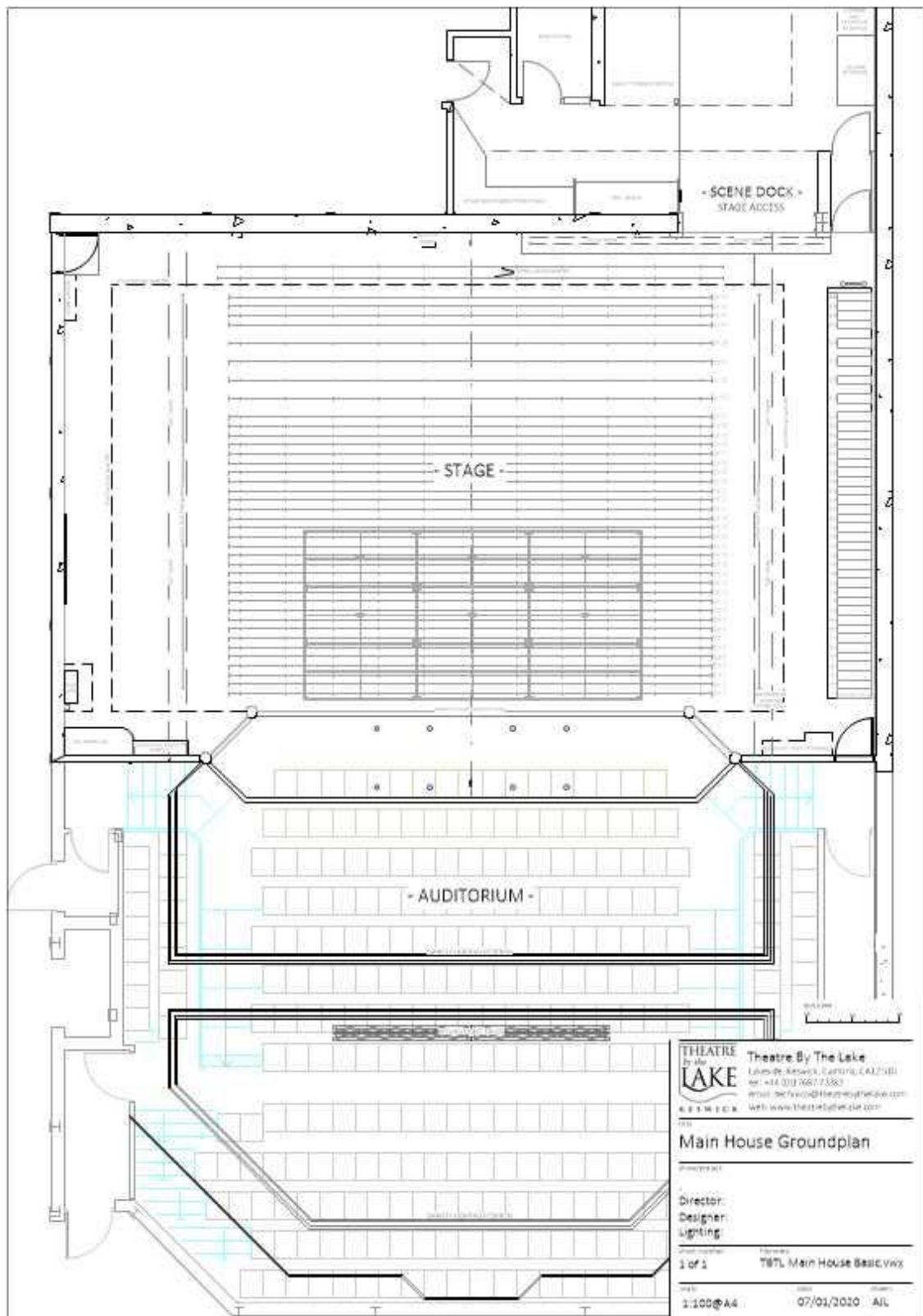
Dressing rooms	4 lockable dressing rooms accommodating 12 in total, with mirrors, en-suite showers and toilets. Please note, only 2 of these are available during in house season.
Wardrobe	Theatre by the Lake has a small wardrobe maintenance room with washing and ironing facilities. Please advise in advance if wardrobe facilities are required. An extra charge maybe applicable, please see separate ‘Extra charges’ sheet.
Green Room	Theatre by the Lake has a Green Room, with coffee & tea-making facilities, a water cooler, a fridge freezer, two microwaves & a television. External companies using the building are welcome to use the Green Room but must provide their own tea/coffee, milk, etc. Arrangements for refreshments and riders should be confirmed in advance with Zoe Bailey (associate producer) and will be provided and recharged by our catering partners, Baxter Storey. Please do not make use of other food and drink in the Green Room).

Ground plans and images

To view the Main House as part of our virtual tour please [CLICK HERE](#)

To view and download further ground plans check out the “Tech Specs” section of our website





Studio



The black box Studio theatre is a flexible and intimate space seating between 70 – 100, and is home to a variety of visiting work, festivals, and in-house productions. The Studio is normally an end-on space but can also be played in traverse and a number of other seating configurations. In the case that extra depth of playing space is required, it is possible to achieve this by removing the front row of seats. This **must** be discussed prior to contracting. The seating format for visiting companies is clearly shown on your contract.

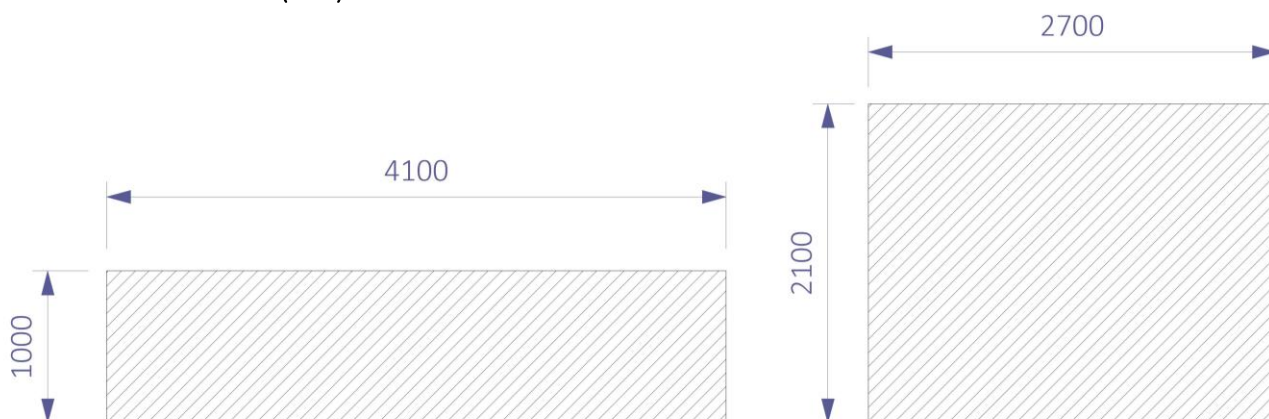
Restrictions Please note that if the performance date falls within the theatre's in-house Summer Season, Spring and Christmas productions there may be some limitations as to what can be achieved in terms of lighting, sound and staging; **during these periods we cannot guarantee a completely clear stage. Most restrictions are outlined below, but please contact our team for further information.**

*Any technical requirements, including use of Theatre by the Lake technical equipment, must be communicated at **least eight weeks** in advance of the performance via Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)*

General and Stage

	Full Detail	Restrictions during home productions
Stage	Flat stage, 6mm Birch Plywood top painted black Playing space when 'End-on' 2700mm(d) x 7000mm(w) Height to grid 4200mm Access onto stage from SR only	Format stated in Contract Some scenery / floor coverings may remain
Get-in Access	Access to studio is on first floor via standard sized door Passenger lift available for wheeled items Calculated access: Large flats must fit within one of the following boxes, this is based on flats no more than 100mm wide	

Maximum studio flat size. (1:50)



Stage Management	Small control room with prompt desk Sound and lighting normally operated by one person on the book 6-way cuelight system Show relay to dressing room	
Flying	Motorised Truss Grid over main part of room with IWB's fixed to underside Tab track around room with black wool serge curtains permanently rigged	

Lighting

For most periods of incoming work a pre-rig will be planned to accommodate as much as possible during the season, please contact the Technical Manager for more information.

	Full Detail	Restrictions during home productions
Control & Dimming	ETC Ion Console Strand EC21 dimmers 66 x 3kW dimmers, on 16A plugtops 6 x non-dim circuits, on 16A plugtops Some venue pairing exists, details from Tech Manager. Tungsten Floods used as Houselights which run through standard dimmers 1 x 6-way IWB on 16A plugtop	
Lantern Stock	8 x Strand SL 23/50 6 x ADB 1kW Fresnel 9 x Strand Quartet 22/40 16 x Strand Quartet F 4 x Rainbow 6" scrollers on Strand Quartet PCs 7 x Source 4 Junior Zoom 25-50° 2 x City Theatrical Auto-yoke	Fixed Rig in place during in-house productions, please contact Operations Manager for further info

Sound

The standard sound mix position is within a room where a window can be opened. For show that require the mixing of live instruments it's advised to request a mix position within the seating bank. This must be arranged in advance

	Full Detail	Restrictions during home productions
Speakers	<u>Fixed FOH System (all powered):</u> 4x Kv2 Ex12 12" Powered Speakers (Normally 2 providing FOH coverage leaving 2 for monitors, Depends on auditorium configuration etc) 6 x JBL Control 1s (usually rigged as surrounds) Nexo PS10s and EM acoustics EM51s may be available from Main House Stock TBC	Availability TBC
Amplification	2 x Lab Gruppen 300, 2-way amp 1 x Lab Gruppen E12:2, 2-way amp	
Consoles and Control	Yamaha LS9 16ch Digital Mixing desk MacMini running Qlab v4 – ProAudio license Fireface 800 MY16AT 16ch ADAT Card	
Microphones and outboard	To be shared from Main House stock	

Backstage

Dressing Rooms

1 lockable dedicated studio dressing room directly adjacent to the performance space. Contains mirror and shower, and accommodates 2 in total. Additional dressing room space can be provided on request, either in our Main House dressing rooms or using our meeting space.

Wardrobe

Theatre by the Lake has a small wardrobe maintenance room with washing and ironing facilities. Please advise in advance if wardrobe facilities are required. An extra charge maybe applicable, please see separate 'Extra charges' sheet.

Green Room

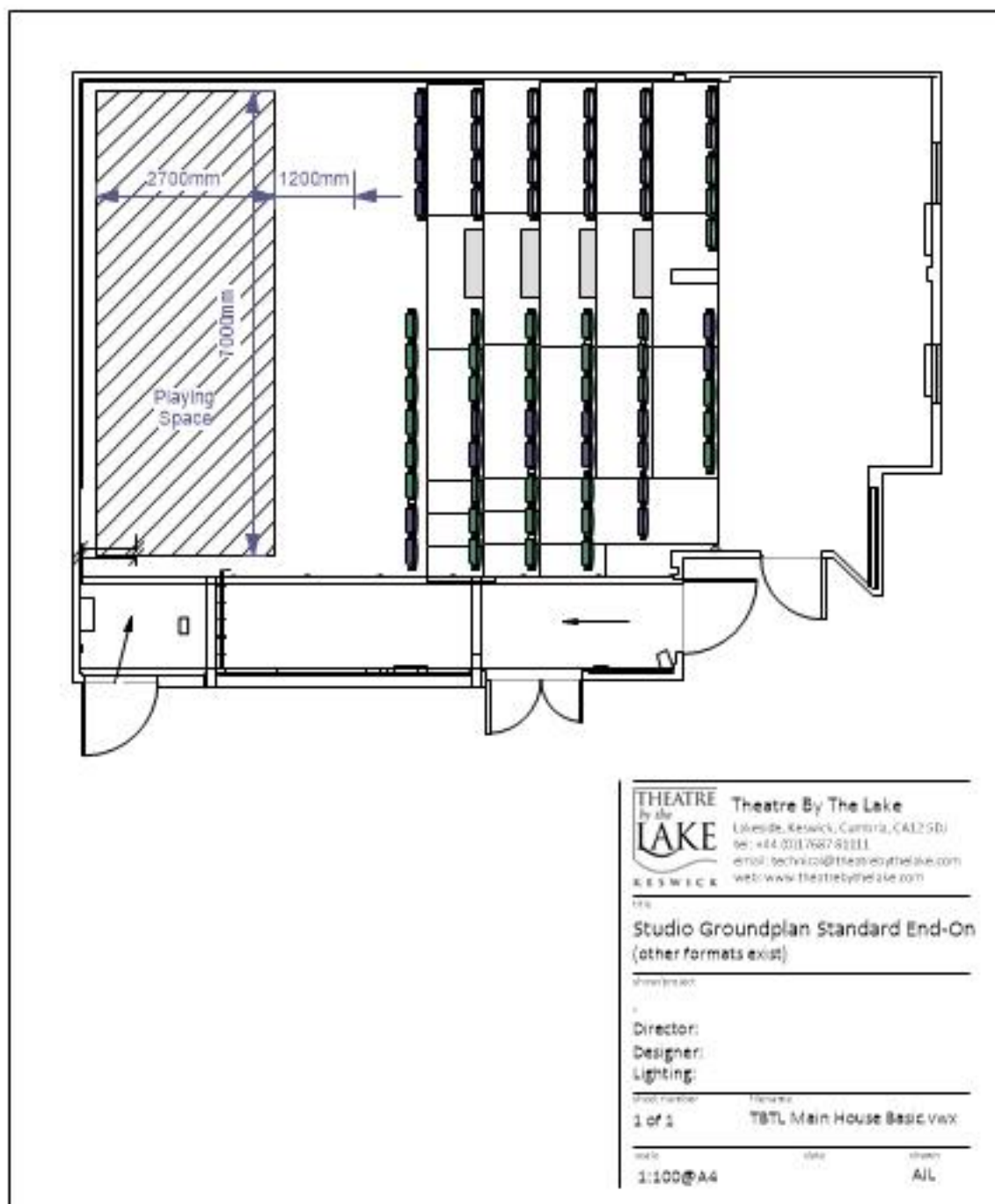
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Ground plans and images

To view the Studio as part of our virtual tour please [CLICK HERE](#)

To view and download further ground plans please, head to the “Tech Specs” page on the website





Rehearsals, Touring & Miscellaneous equipment



There is one dedicated rehearsal room on site, 9600mm(w) x 5300mm(d), use of which is by separate arrangement. Theatre by the Lake has two additional sound playback systems which double up as rehearsal or touring systems, designed for studio scale and rural touring. Also listed below is other miscellaneous equipment, available by arrangement with the technical manager.

Rehearsal sound systems

<u>Rehearsal/Touring Kit 1:</u>	Yamaha O1v96 Mac Mini running Qlab v4 Keyboard, mouse and monitor Fireface 800 2 x Yamaha p5000 amp In 10u Wheeled Rack Case Edirol MA7a Powered studio monitor speakers
<u>Rehearsal/Touring Kit 2:</u>	Mac Mini running Qlab v4 Mac Mini running ETC Nomad software with puck Keyboard, mouse and monitor Fireface UCX M-Audio powered studio monitor speakers In 4u Rack Case
<u>Rehearsal/Touring Kit 3:</u>	Mac Mini running Qlab v4 Keyboard, mouse and monitor Fireface UCX M-Audio powered studio monitor speakers In 4u Rack Case

There is an additional cost to using these – please see separate 'Extra Charges' sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)

Stage Machinery

4 x Loadguard LG10/1/8 Chain Motors with 4-way Loadguard Controller
2 x Loadguard LG50/2/2 Chain Motors with 2-way pickle controller
10 x 1T Manual chain hoists
7m Manually driven revolve
2m x 1m motor driven stage lift

Stands & Truss

Slick Lite Litebeam mkII Truss:	Various straight lengths 0.5m, 1m, 2m, 3m Right angle goal post corners Base and top plates Custom Curves Truss to motor hook adaptors
Stands:	3 x Manfrotto wind-up stands 4 x Lightweight Lighting Stands 2 x Speaker Stands
Nexo PS10 Flying Cradles	

Staging

- 9 x Steel deck, 1000mm x 1750mm
- 3 x Steel deck, 850mm x 2000mm
- A variety of other steeldeck of various sizes
- Handrails for steeldeck
- 8 x AliDeck 2000mm x 1000mm
- Numerous legs at 200mm, 400mm, 600mm, 800mm, 1000mm

Instruments

Steinway grand piano (strictly by arrangement only)
 Yamaha Upright Piano (Rehearsal Room)
 Nordska Upright Piano
 Korg 88key Weighted Keyboard

There is an additional cost to using these – please see separate ‘Extra Charges’ sheet, which can be obtained from Claire Dunk (Programme Assistant) or Phil Geller (Operations Manager)

Other

Music Stands: 6 x lit RAT music stands
 6 x unlit RAT music stands
 6 x K and M music stand lights
 1 x lit RAT Conductor’s stand

Chairs: 30 x Black padded armless chairs
 50 x Grey armless folding chairs

Location & Local area



About Keswick Keswick is a small, but busy market town situated in an idyllic location in the Lake District National Park. Theatre by the Lake can be found on the banks of Derwent Water, a short walk from the town centre and a variety of shops, cafes, pubs, and restaurants. Catering is also available at our onsite café, open during the day and on show evenings for breakfast, lunches, light snacks, and evening meals.

Local amenities and attractions in the town include Booths supermarket, Cumberland Pencil Museum, swimming pool, Keswick museum, art galleries and of course, the lakes and the spectacular fells.

Where to stay Keswick has a wide variety of accommodation types and locations to suit a range of budgets, from hotels and guesthouses, to rented accommodation and local digs. Below is a list of accommodation regularly used by Theatre by the Lake.

Hillcrest22 <http://www.hillcrest22keswick.co.uk/>
017687 72179

Skiddaw Hotel <http://www.lakedistricthotels.net/skiddawhotel/index.php>
0800 840 1243

Beckside
Guesthouse <http://beckside-keswick.co.uk/>
017687 73093

Dunsford
Guesthouse <http://dunsfordguesthouse.co.uk/>
017687 75059

Travelodge Penrith <https://www.travelodge.co.uk/>
*20min drive from Keswick 08719 846168

Digs list Our digs list is available on request. We generally recommend digs accommodation for extended runs only.
Please note that, as a busy tourist destination, accommodation in Keswick gets booked up quickly, particularly during school holidays and during our in-house production seasons. Wherever possible early bookings are recommended.

Directions to Theatre by the Lake

- On foot:** The theatre is a five minute walk from the town centre (follow signs for the Lake).
- Driving:** Postcode for Satnav CA12 5DJ
We are located off Lake Road (see map). Directions are indicated by brown tourist road signs throughout the town.
Details on parking in Section 1
- Public transport:** The nearest train station (on the West Coast main line) is located in Penrith, approx. 17 miles from Keswick. The X5 bus service runs in both directions from Penrith to Keswick every hour throughout the day, seven days a week (inc. bank holidays).
Evening services are limited, so please check the current timetable before you travel.



Contact Us



Production Department Contact Details

Operations Manager
Technical Enquiries

Phil Geller
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Programme Assistant
General information, bookings,
programming & accommodation

Claire Dunk
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General contacts

Theatre by the Lake Box Office 017687 74411

Theatre by the Lake admin 017687 72282

Website www.theatrebythelake.com

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