

New Theatre Peterborough

Technical Specification



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Updated – February 2024

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## **Address**

New Theatre Peterborough  
46 Broadway  
Peterborough  
Cambridgeshire  
PE1 1RT

## **Parking / Stage Door**

78 Park Road  
Peterborough  
Cambridgeshire  
PE1 2TN

The venue has a public car park adjacent to the theatre with a total capacity of 16 spaces. Please note that as this is a public car park, spaces cannot be guaranteed, it is purely first come, first served.

Please also note that if an articulated vehicle is parked here this reduces the spaces to 6.

Please provide vehicle registrations to the Technical Manager to be exempt from parking fines.

There are 5 spaces available to each company at no charge. Any further are payable at the car park machine (This machine is cash only).

The loading door is accessible from the car park and has access for 40ft Trailers. One trailer may be left on site with prior notification to the Technical Manager.

## Contacts

### **General Manager**

Jag Singh – [jag.singh@landmarktheatres.co.uk](mailto:jag.singh@landmarktheatres.co.uk)

### **Technical Manager**

Matt Oscroft - [matt.oscroft@landmarktheatres.co.uk](mailto:matt.oscroft@landmarktheatres.co.uk)

### **Deputy Technical Manager**

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### **Box Office Manager**

Louise Waldron – [louise.waldron@landmarktheatres.co.uk](mailto:louise.waldron@landmarktheatres.co.uk)

### **Operations Manager**

Belinda Ayres - [belinda.ayres@landmarktheatres.co.uk](mailto:belinda.ayres@landmarktheatres.co.uk)

### **Content Manager**

Natalie Phillips – [natalie.phillips@landmarktheatres.co.uk](mailto:natalie.phillips@landmarktheatres.co.uk)

## Capacity

Stalls: 571

Circle: 508

Wheelchair and carers: 8

Total seated capacity: 1,079

## Stage Information & Dimensions

Please note our setting line is the front of the fore stage. Please note our proscenium is created using soft drapes.

Rake: 1:30 (1.7 Degrees)

Height of the false proscenium = 10,000mm

Width of the false proscenium = 14,000mm

Height to the valence hung off false proscenium = 6700mm

Width between soft legs hung off false proscenium = 10,800mm

Height to the tab track hung off false proscenium = 7400mm

Depth of Stage = 10,238mm

SR Wing = L 5422mm x W 2930mm

SL Wing = L 5125mm x W 3740mm

Loading door = W 2814mm x H 2747mm

Overall width of Stage (loading door to SR wall) = 25,474mm

Stage height from auditorium floor = 1220mm

Distance from setting line and bar 1 = 1487mm

## Rigging

Please note, we are a none flying house, our rigging is in the form of 2 x motorised grids, Supplied and maintained by The Rigging Team.

**PLEASE NOTE THESE GRIDS ARE NOT SUITABLE FOR DYNAMIC LOADING OR AERIEL / PERFORMER FLYING**

### Downstage grid

- 13,450mm x 3580mm Truss Grid suspended from 6x electric chain hoist with load monitoring. Total load capacity of 5000kg. UDL.
- 12x 13,450mm bars, running across stage at 240mm centres.  
**The maximum load on each bar is 288kg distributed evenly.**
- The maximum CPL per 3m bay is 72kg.
- Max bar height is 7180mm.

### Upstage Grid

- 13,450mm x 4580mm Truss Grid suspended from 6x electric chain hoist with load monitoring. Total load capacity of 5000kg. UDL.
- 16x 13,450mm Bars, running across stage at 240mm centres.  
**The maximum load on each bar is 288kg distributed evenly.**
- The maximum CPL per 3m bay is 72kg.
- Max bar height is 6880mm.

### Advance Truss

- 12,000mm Truss suspended from 3x electric chain hoist with load monitoring.  
**The maximum load on the advance truss is 1500kg distributed evenly.**
- The advance truss has DMX and power installed, with cable running SL up onto the bridge. The Advance Truss is suitable for intelligent fixtures and speakers only. There is no access equipment to allow you to focus generic fixtures.

## Stage Equipment

1x Genie AWP30S (IPAF REQUIRED)  
1x 14 Rung Zarges  
2x 8 Rung A-Frames  
1x Full Stage Black  
3x W 2500mm x H 7000mm Pairs of BWS legs  
1x W 2500mm x H 7200mm Pairs of BWS legs  
4x W 1400mm x H 6000mm Hard Masking Flats  
4x W 14,000mm x H 1000mm Borders  
2x Truss Borders

The venue also has a selection of braces, stage weights, conduit, scaffold tube, various cuts of black tat. We also have an additional rigging stock, including SWR, span sets, and bow shackles.

## Orchestra Pit

**Please note we do not have a traditional Orchestra Pit**

The orchestra pit is located substage. It is not visible from the auditorium. There is space for up to a maximum of 15 players.

## Stage Management

Our prompt desk is situated MSL.

There are 2x8" Monitors for the stage and MD position.

The stage monitor camera is rigged on the circle front along with the infra-red camera and source.

Show relay to all dressing rooms, offices, and corridors back of house.

## Control Rooms

The LX control position is in a closed control room with an open window.

The sound mix position is in the centre of the rear stalls. Maximum size for control is 3000mm. Please note that the sound control is located within the accessible seating area and therefore you will be operating next to patrons and needs to be kept clear. (This position is shareable with LX if required)

## Wardrobe

Wardrobe is located substage. For access, there is a passenger lift. The lift doors measure 2000mm (H) x 900mm (W)), 2040mm (D), alternatively there are two flights of stairs either side of dressing room corridor.

There are two washing machines and two condenser tumble dryers. An iron and ironing board are also available for visiting companies to use.

**PLEASE NOTE:** there is no running water/sink located substage.

## Dressing Room

	Room	Capacity	
Substage	Orchestra Pit	15	Open Plan
	Wardrobe	2	Open Plan
First Floor	Dressing Room 1	4	Toilet & Shower
	Dressing Room 2	4	Toilet & Shower
	Dressing Room 3	8	2 Toilets & Shower
	Dressing Room 4	8	2 Toilets & Shower
Second Floor	Dressing Room 5	10	No En Suite Facilities
	Company Office		Access through DR5
	Dressing Room 6	10	No En Suite Facilities
	Green Room		

## Lighting

### Touring Company Power Available

1x 63A 3 Phase (Located USL)

1x 125A 3 Phase (Located USL)

1 x 400A 3 Phase Power Locks (Located USR)

Follow spot Position - 3x 32A Single & 2x 16A Single Phase

Power Distro – 63A/3 Input –

Output – 32/3 Phase, 12x 16A 240V, 6x Female Socapex

Cable – 10m 63A/3, 5m 63A/3 & 5m 32A/3



## Lighting Control

1 x ETC Ion

There are two DMX lines that run throughout the building, they terminate at the following: MSL, MSR, FOH Bridge 1, Advance Truss, Circle Rail and Control Position.

## Dimming

All our dimmers are ETC ColorSource ThruPower.

- 21 circuits across FOH bridge
- 6 circuits across circle front
- 78 circuits at ground level on stage, servicing the grid and onstage.

## Permanent FOH LX Rig

FOH Bridge 1            12 x 750w ETC Source 4, 15/30 Degree

### Profile Stock

- 6x ETC Source 4 26 Degree
- 6x ETC Source 4 25/50 Degree

### Fresnel Stock

- 18x 1Kw Fresnel (not all have barndoors)

### PAR Stock

- 20x Par 64 (CP62)

### Follow Spots

- The venue has 2x Robert Juliat Marius 1200W. Please get in touch with the Technical Manager to confirm recharges and availability.

## Gel

We have a stock of gel in house, please contact us at least two weeks in advance of your event to confirm current stock and if additional gel is required.

## Sound

### Mixing Desk

The desk is a Yamaha QL1, with a 32 in and 16 out RIO.

### Sound Power

1 x 63A Clean Earth Single Phase (Located MSL)

1 x 32A Clean Earth Single Phase (Located MSL)

\* Please note that the 63A is unavailable if you are using the house PA System. \*

### House Sound Rig

- 30x Nexo GEO M620 Stalls and Circle Cover (Nexo NX4X1 MK2 Amps)
- 6x Nexo LS18 Sub (Nexo NX4X4 Power Amps)
- 4x D&B MAX2 Wedge (D&B D6 Amp)
- 6x D&B E0 Delays (D&B D6 Amps)

### Microphones

- 4x SM58
- 4x SM57
- 6x Mono DI Box
- 8x Tall Microphone Stand

## PA Wings

There are two 500kg chain hoists either side of the stage for a PA. Please confirm your requirements for the use of the hoists at least two weeks in advance of your arrival.

## Video

There are various video patches (BNC & Composite) around the venue.

**Please get in touch with Technical Manager to confirm the requirements.**

## Comms

1x Clear-Com PL Pro MS-232 (2 Channels)

5x 2 Channel Belt Pack

5x Heavy Duty Single Muff Headset

## House Curtain

Full height manual curtain located on the false prosc. Operating position is DSL.

**Please note** we have no safety curtain.

## **Health & Safety**

### **Smoke Machines, Hazers, Pyrotechnics, Naked Flame, COSHH, & Lasers**

Please provide details of any pyrotechnics, smoke effects (including hazers) or the use of naked flames at least 14 days in advance of your event. Similarly, details of all substances falling under the COSHH regulations must be provided 14 days in advance of your event.

Details of laser location, laser power, control measurements and risk assessment must be provided 14 days in advance of your event.

Our fire detection system must be isolated before the use of smoke machines or pyrotechnics - please confirm with the Technician/Duty Manager on the day of your event before using them to avoid evacuation and potential delays to your event.

## **Flying & Rigging**

All riggers must be competent and experienced. They must carry their own Public Liability Insurance. All work must be carried out to current guidelines and legislation. All points must have independent, fire resistant and suitably rated safety devices.

## **Front of House Focussing**

Any FOH Focussing on the Bridges must be completed by competent staff using Appropriately fitted Fall Arrest Harness, please ensure these are always used when working in these areas, along with appropriate securing devices (Preferably adjustable Lanyards)

**Please make sure you have read our venues safe systems of work for this area. This is situated at the doors of the Lighting Bridge.**

## **Electrical Equipment**

All electrical equipment brought to the venue must be in good condition, as inspected by a competent individual. RCD protection must be present on all distribution outlets. Equipment and staff must comply with the Electricity at Work Regulations 1989, particularly with regards to the testing of Portable Appliances. The Technician/Duty Manager refuse the use of equipment that is deemed unsafe.

## **Drapes, Backdrops & Scenery**

This venue does not have a safety curtain - please ensure any scenery, drapes and backdrops are fire resistant to the appropriate level along with paperwork corresponding to when the protection was applied.

## **Control of Noise at Work Regulations 2005**

As per the guidelines laid out in the Home Office guide to Safety and Welfare at Pop Concerts, we reserve the right to monitor sound levels and to reduce the sound level if we deem it necessary.