

Technical Specification

FORUM THEATRE

**NK Theatre Arts
The Forum Theatre
Compstall Road
Romiley
Stockport
Cheshire Tel: 0161 430 6570 SK6 4EA**

Technical Contact: tech@nktheatrearts.org.uk [Distribution List]
Company Manager: darren@nkta.co.uk

Load In (<https://w3w.co/wants.quite.void>)

****Please Note, the theatre is on the first floor. A Goods lift and Passenger lift are available****

Scenery load in, is through stage door. There is a goods lift to the stage level and second floor. We have a loading bay for two transit sized vans with a flat push to the goods lift.

Loading Bay Dims: (H) 2.87m (W) 4.20m
 Stage Door Dims: (H) 1.91m (W) 1.46m
 Goods Lift Dims: (H) 2.28m, (W) 1.60m, (D) 1.82m
 Goods Lift Max Load: 15 persons / 1000Kg

There is a passenger lift at the main entrance, this accesses the foyer and audience areas.

There is a large pay and display car park to the rear of the building, which is free after 6:00pm.

Stage Area

We are a Proscenium Arch Theatre, with an adjustable apron. Our stage area is flat, we do not have a rake. The stage floor is maple T&G and has been painted black. We ask that you do not screw fixings into our stage, we have stage weights and bracing available. We do allow taping to our floors, please use professional standard tapes. Any excessive residue from taping down with inferior tape may incur a cleaning charge.

Proscenium Arch Dims: (H) 4.27m (W) 11.58m

Stage Depths:

Back wall to Prosc Arch: 4.29m
 Back Wall to Apron Front: 6.77m
 Prosc Arch to Apron Front: 2.48m (adjustable at lowest height)

Stage Heights:

Main stage area: 0.90m
 Apron height: 0.52m to 0.90m (adjustable)
 Apron Side Extension: 0.90m

Stage Widths:

Main stage area: 17.88m (including wing space)
 Apron width: 9.20m (we have side extension rostrum to 11.58m)
 Stage Right Wing: 3.16m (from inner prosc edge)
 Stage Left Wing: 3.11m (from inner prosc edge)

Height to grid/bars:

On Stage: 5.00m (from stage)
 Auditorium: 6.10m (from auditorium floor)

Auditorium floor space with retracted seating: 17m x 17m
 Auditorium floor space with extended seating: 17m x 9m

Power

1x 63Amp Three Phase, Stage Left Wing (Limited to 50 Amp per phase)
 1x 32Amp Single phase, Stage Left Wing
 We have multiple switched 13Amp sockets on stage hidden within traps.

Rigging and flying

Onstage: (we do not have any counterweight or automated flying)

2x Hand winch bar, SWL 500Kg. These primarily carry the onstage LX IWB
 4x Hemp bar, SWL 100Kg

We have one full width curtain track, this is rigged on the upstage hemp bar, and primarily carries the theatres full black.

The front of house LX grid is static rigged, please advance any flying requirements FOH.

All cloths banners or backdrops brought in and flown in the building should be accompanied by a relevant fire safety certificate. Please send these in advance.

Access Equipment:

We have a tallescope, access towers and zarges all available for your use.

The house policy on access equipment is that the tallescope and access towers MUST have all outriggers installed and in use while there is a person in the basket. The tallescope may be moved with a person in the basket BUT the outriggers must be used and a two person ground team should be in place. All ladders should be footed during use. All access work must be undertaken by competent persons.

Masking

We have a set of full width black wool serge curtains just upstage of the prosc arch, these curtains are automated and operated from stage left or the FOH control room. These curtains are topped by a header.

We have 2 sets of border legs upstage of the prosc arch, flown from the hemp sets.

We have 1 header upstage of the prosc arch, flown from the hemp sets

We have a split full black on the upstage wall, these are on curtain runners which are rope operated on stage left.

We have two book flats available for use. Dims: (H) 4.00m, (W) 1.82m Hinged in centre.

We have full height black wool serge masking legs downstage of the prosc arch, either side of the apron, these can be used to create forestage wings.

We have full height curtain sets in the auditorium, which can be used to reduce your audience area.

Control room

The technical control position is in a raised position at the rear of the auditorium, the box has an unglazed opening. Access is via a narrow staircase. Please advance any equipment you plan to bring with you and their dimensions. Auditorium mix positions can be arranged in the advance. Seats may need to be taken off sale to accommodate.

We have two follow spot positions, with 15A sockets. We do not have followspot lanterns in house, these can be hired at an additional cost, please request this in your advance.

Capacity

The building capacity is 500 persons. This is the maximum number of people allowed in our building and includes cast, crew, dressers and chaperones as well as the audience and office staff. We will need to know in advance how many people constitute your production team and cast.

We can provide a number of auditorium layouts to suit your performance needs.

Raked seating block capacity: 234
 Floor seating block capacity: 140

With the apron retracted, the maximum number of seats we can accommodate is 417.

With the apron extended, the maximum number of seats we can accommodate is 374.

Accessible seating is accommodated at the rear of our floor seating block area.

We can accommodate 200 people in our cabaret layout with tables and chairs.

For standing events, we can sell tickets up to our building capacity. For certain standing events we would need to add security teams and/or MOJO style barriering.

Dressing rooms

****Please Note, we are a NO SMOKING venue, smoking backstage is prohibited****

Each dressing room is equipped with mirrors, worktops, costume rails and clean drinking water. There are two all gender toilets with showers at stage level.

Stage Level:

Dressing room 1	8 adults
Dressing room 2	8 adults
Chorus Room	15 adults (also referred to as 'Green Room')

Second Floor:

Studio 1	30 adults
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Extended Spaces: (there may be an extra charge to use these spaces)

Comm. Centre Studio	50 Adults	
Comm, Center Hall	100 Adults	(this space can be split with an air wall)

Lighting

Control Equipment

**Lighting console is located in control room

Console:

Zero 88 FLX Lighting Desk (4 universe licences. Plus fader wing)
 - House rig uses 3 universes, one universe available for touring packages.
 Art Net Node located in the SL Wing

Dimming:

3x Anytronics Contractor24 (RCD) Located stage left (Installed)
 1x Anytronics Contractor12 (RCD) (Installed)

Lighting (continued)

Generic Lantern Stock

Type	Qty	Description
Profile	10	ETC Source 4 Junior (25-50 deg) 575w
	8	ETC Source 4 Zooms (15-30 deg) 750w
	4	ACCLAIM Zoomspot (18-38 deg)
Fresnel	12	Selecon Acclaim 650w
	4	Arri Fresnel 650W
	8	CCT Minulette 5-57 deg 650w
PAR	16	CCT Par 64 1000W CP62
	8	ETC Source 4 Par (MFL Lenses)
Flood	8	Coda 1 Floods 500/300W (6 used for House lighting)
	1	Arri Mini Cyc 1000W
	2	2 way Molefay Blinders

Intelligent Lantern Stock

Type	Qty	Description
Static LED	6	Elation Sixbar 1000 (RGBWA-UV) (79ch Mode)
	2	MP180 LED Fresnel (RGBALC)
	12	American DJ TW12 Led Par (WW-CW-A) [extra available to hire]
Moving Head	4	Elumen8 MS700pe (180w LED spot moving head)
	4	Robe DLX Spots (480w LED spot moving head)
	8	Equinox 260ZR (230w LED Wash moving head)

Atmospheric Effectors:

- 1x Unique 2.1 Hazer
- 2x ADJ Fog Fury Jett (CO2 emunation units)
- 1x ADJ Mister Kool II (Low Lying fogger)

**** Additional lighting and follow spots can be hired. Speak to your Event Coordinator or Technical Contact for more information.**

Audio and Communications

Control Equipment

**Mixing console is located in control room

1x Yamaha QL5 Mixing Console [64/16/8/3]

1x Yamaha Rio3224 i/o Stagebox (located on stage left)

Installed ethernet connection between FOH console and stage rack.

1x Apple M2 Mac Mini running QLab

Analogue Patch

24:3 FOH Multicore to on stage left

24:2 Cross stage multicore

Installed Loudspeaker System

We have a Left/Centre/Right flown loudspeaker system consisting of d&b Q Series loudspeakers. We have a sub array consisting of d&b Y-Sub and Q-Sub loudspeakers.

The system is amplified using d&b D12.

We have 2x Bose 402 installed for stage foldback, powered by Crown XLS amplifiers.

There is no system management in use for our installed system, meaning visiting consoles will need to be sent through our house console.

Fills

6x D&B Audiotechnik E3

These are not installed permanently, and can be utilised where needed. We have a small stock of d&b EPAC amplifiers to power these

Additional Loudspeakers and stage monitors

2x W Audio 15 inch Monitor Wedges

2x JBL MP415 General use Loudspeakers

**Additional stage monitoring systems are available to hire. Please get in touch with your event coordinator or technical contact for details

Communications

We have a canford audio 2wire comms system installed with 5 beltpacks.

We have a single channel Nymrod wireless headset system. This system is shared with the FOH team and is linked to the 2wire system.

Backstage Relay

We have a backstage audio and video relay installed to all standard dressing rooms.

Extensions to this system would be available on request. An extension may incur an additional charge.

Audio and Communications (continued)

Wired Microphones

1x Imperative Audio Mag7 Drum Mic Kit
5x Shure SM58
2x Shure SM57
2x Sennheiser e609 instrument microphone
2x AKG P170 Condenser microphone
2x AKG C1000S
2x AKG CHM 99

Microphone Stands

2x Short Boom Stands
4x Tall Boom Stands
4x Round base stands

Radio Microphones

** These are not included in the hire rate, and are subject to an additional charge for use**

16 channels of Sennheiser EW DX Series Radio Microphones
18 channels of Sennheiser G3 Series Radio Microphones

If you would like to use our radio microphone system, please contact your event coordinator or technical contact for pricing details.

**** Additional audio equipment can be hired. Speak to your Event Coordinator or Technical Contact for more information.**

Projection & Video

We have a Panasonic PT-VM60EJ 6000 lumen laser projector rigged in the auditorium providing a 7m wide image on the installed mid stage screen.

HDMI and VGA inputs available from stage left or from the control room.

We have Playback either from Mac Mini or PC running VMix.

Two 60" Audience facing screens are also available for use.