

## Technical Specification

# FORUM THEATRE

**NK Theatre Arts**  
**The Forum Theatre**  
**Compstall Road**  
**Romiley**  
**Stockport**  
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09/07/2021

**Please Note:- This is a first floor venue - Goods lift and Passenger lift available**

## **Get In** \_\_\_\_\_

Loading bay for two transit sized vans. (H) 2.87m

Bay Dimensions: (W) 4.20m

Vans load through stage doors into lift to stage level and second floor.

Dimensions of lift: (H) 2.28m, (W) 1.60m, (D) 1.82m

Maximum weight in lift: 15 persons / 1000kg

Dimensions of stage doors: (H) 1.91m (W) 1.46m

Lift at the main entrance, to the first floor, for access to the theatre.

Large car park to rear of the building. Pay and Display- free after 6:30pm.

## **Stage area** \_\_\_\_\_

Type of stage: Proscenium

Proscenium width: 11.58m

Proscenium height: 4.27m

Stage height: 0.90m

Apron electronically operated stage left.

Apron width: 9.20m

Apron height: from 0.52m to 0.90m

Apron depth: From 0 to 2.48m

Depth of stage from proscenium to rear stage wall: 4.29m

Maximum width of stage to walls in wings: 17.88m

Wings width stage right: 3.16m

Wings width stage left: 3.11m

Clear height to bars on stage: 5.00m

Clear height to bars FOH: 6.10m

Stage floor flat. Maple T&G. No fixing into stage please. **Check with the technician about taping down.**

Maximum floor space without raked seating: 17.00m x 17.00m

Maximum floor space with raked seating: 17.00m x 9.00m

## **Seating capacity**

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The maximum capacity in the building is 500 with versatile seating arrangements. (This includes cast, stage crew, backstage supervisors / dressers, technicians, NK staff and audience). Therefore this will affect the number of tickets that can be issued.

Raked seating: 234

Floor: 140

417 (maximum) with no orchestra pit and a small stage or 374 with a large stage

200 cabaret style with tables and chairs

Up to 500 standing. Crowd barrier and security needed for standing events.

Disabled / wheel chair provision on rear row of floor seating.

## **Control room**

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Located at the rear of the auditorium (only accessible through the auditorium and up a flight of stairs)

Lighting control, sound control.

Two follow spot boxes (1x 15amp in each) – house left and right – with no glazing.

**See hire list for follow spot prices.**

## **Dressing rooms**

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***There is a no smoking policy in the building***

Basement: Band / Chorus room (30 adults)

Stage Level: Dressing room 1 (8 adults) Dressing room 2 (8 adults)

Studio: Band / Chorus room (30 adults)

Green room: Chorus room (15 adults)

2 toilets / showers at stage level.

## **Rigging and flying**

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2 x IWB's on stage each on hand winches operated stage right. Rated 500KG Grid FOH is static.

10 hemp sets: 2 operated stage left, 8 operated stage right. Rated 250KG Non Counterweight.

**Access equipment and rigging accessories** include Tallescope, A-frame step ladders. We also have 2 Access towers that reach the auditorium grid.

## **Masking**

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Black Stage curtains, electrically operated from stage left and control room.

1x border hemp set Stage left

Black running curtains up stage, rope operated stage left.

2x book flats. Dimensions: (H) 4.00m, (W) 1.82m

2 x Sets of black legs to mask next to house curtains.

Black curtains FOH to split the auditorium in half width ways.

## **Stage Lighting**

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### **Control**

Lighting console located in control room. Touring console may also be positioned in forward rear-of-house auditorium position subject to management agreement.

## **Console**

Zero 88 FLX Lighting Desk, 2 universes plus fader wing.  
Universe 1 to dimmers and onstage universe 2 to FOH rig.  
Art Net Node SL Wing for an extra 2 universes available on stage  
84 circuits, 2.5KW per channel max.

**(See circuit diagram for channel allocation)**

## **Power**

63Amp Three Phase Stage Left Wing (Limited to 50 Amp per phase)  
32Amp Single phase Stage Left Wing  
Multiple 13 amp sockets under stage trapdoors.

## **Dimmers**

3 Anytronics Contractor24 (RCD) Located stage left (not portable)  
1 Anytronics Contractor12 (RCD)

## **Lighting bar positions**

See grid plan

## **Lantern Stock** \_\_\_\_\_

## **Profiles**

10 x ETC Source 4 Junior 575w  
8 x ETC Source 4 15-30 deg Zooms

## **Fresnels**

4 x Arri Fresnel 650W  
10x Selecon Acclaim 650w

## **Par Cans**

16 x CCT Par 64 1000W CP62  
10 x ETC Source 4 Par (MFL Lenses)

## **Floods**

8 x Coda 1 Floods 500W  
1 x Arri Mini Cyc 1000W

## **Intelligent Lighting**

### **LED**

12x LEDJ Performer 18  
4x LEDJ Performer Zoom  
6x Visage LED pars  
6x Elation Sixbar 1000

### **Moving Heads**

5x Elumen8 MS700pe (180w LED spot moving head)  
5x Showtec Indigo 150 LED (50w LED spot moving head)

**Additional lighting and follow spots can be hired. Speak to the events co-ordinator for more information.**

## **Projection** \_\_\_\_\_

Panasonic PT-VM60EJ 6000 lumen laser projector mounted in the auditorium and providing a 7m wide image on the screen mid stage. HDMI and VGA inputs available from stage left over 10baseT or from the control room. Playback either from Mac Mini or PC running VMix. Two 60" Audience facing screens for use during or between performances available.

## **Sound and Communication**

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### **Control**

Console is located in the control room and is on a discrete wireless control network. Yamaha QL5 64 Channel Digital desk linked to 32 way Yamaha Rio digital stage box SL 2x Apple mac mini with Figure 53 QLab and running Dante virtual sound card. Sony CD and Mini Disk Player - iPad for monitor mixing

### **Audio Multicore**

SR - Horizon Stage series 24 send, 2 return on multi-pin sockets, terminating SL.  
SL – 24 send, 3 return on multi-pin sockets, terminating in control room  
2x ethernet links to stage.

### **Installed loudspeaker system**

2x D&B Audiotechnik Q10 Loudspeaker  
2x D&B Audiotechnik Q Subs  
2x D&B Audiotechnik D12 Amps  
2x JBL speakers as centre fill  
2x Bose 402 as on-stage side monitors

### **Loudspeakers not installed**

2x W Audio 15 inch Wedges

### **Radio Microphones**

14x Sennheiser G3 Beltpacks licensed on channel 38  
4x Sennheiser G3 Handhelds licensed on channel 38  
We have a total of 14 receivers so if four handhelds are required only 10 beltpacks can be used.

### **Other Microphones**

3x Shure SM58  
2x Shure SM57  
2x AKG P170 Condenser microphone  
2x Sennheiser e609 instrument microphone  
Samson Drum kit pack

### **Microphone Stands**

2x Tall Stands  
4x Tall stands with boom  
4x Round base stands  
2x Short stands with boom

180 degree Drum screen is also available.

## **Stage Communication**

X5 single channel Canford audio belt-packs and headsets.

Master station in control room with sockets terminating:

- x1 in control room
- x1 in each follow spot box
- x1 stage left
- x1 stage right
- x1 in auditorium

X6 single channel Nymrod wireless headsets shared with FOH team and may be linked to the Canford system.

### **Audio show relay system**

X1 static microphone above the apron patched into a behringer shark amp connected to Cloud paging system feeding all the dressing rooms.

Various cables etc. also available.