



**GUILDHALL
ARTS CENTRE**

TECHNICAL SPECIFICATION

2026 ONWARDS

General Information

Access

The only access to the theatre is via dock-doors at the rear of the stage. Please note the size of the doors, this is the largest access into the theatre.

Outer door | Width: 1.36m
Height: 2.00m
Diagonal: 2.43m

Inner door | Width: 1.35m
Height: 2.00m
Diagonal: 2.43m

Facilities

Stage

Black wooden floor (not sprung)
Width 7m | Depth 7m

Separate dance floor available (black/grey) must be pre-booked and time allowed.

Grid Height

Fixed at - 5.4 metres

Dressing Rooms

There are two fully fitted dressing rooms (one accommodating 6 and the other, 8) with adjoining showers and toilets.

Pit

The Theatre has an orchestra pit which is located under seat rows A and B and is only accessible when they are removed. This must be pre-booked.

Communications

There are two belt packs and headsets with two stations in the control room. The master station on the stage managers desk, with 13 location points around the theatre to provide full talkback communication.

Also incorporated into the system is a show relay, front of house and dressing room calls and loop system for the hard of hearing. The stage managers desk is located stage left.

Power

13A sockets located around theatre.

Stage left 63A 3Ph supply. (please contact if you require)

Refreshment

There is an in-house Café / Bistro and Bar. Hot food can be purchased in the daytime and drinks and snacks are available in the evening during a show.

Parking

There is parking for 2 vehicles (not including lorries) outside the stage access at the side of the building.

General

Most rigging in the theatre and ballroom is done off ladders.

For larger projects we will have to use a MiTower and this will restrict stage access.

All electrical equipment must be HSW Act 1974, the PUWER 1998 and the EAW Regulations 1989 compliant.

Allow time for the programming of the lighting board.

We only have a limited stock of gel.

The theatre is generally operated by one technician, if additional staffing is required please let us know in advance.

We do not carry music stands or stand lights.

Please do not:

- | Nail or screw into the stage floor or walls.
- | Pin, Staple or Stitch any of the curtains.
- | Paint the stage or walls.
- | Attempt to move grid or LX bars.
- | Fly from the grid.
- | Smoke or vape on the premises.

Advance notice

Advance notice / permission is required for the following to be used:

- | Cigarettes or any form of smoking.
- | Smoke, Haze, Cool Smoke or Dry Ice Machines.
- | Naked flame or lanterns using naked flame.
- | Firearms – even if non-operating replicas.
- | Strobos.
- | Lasers.
- | Flammable materials.

Please notify us if you intend to use radio mics and send details of frequencies.

Lighting

Permanently rigged

- | 8 x Source 4 zoom profile 750 W (15°30) (rigged FOH Bar1)
- | 6 x 1 KW CCT Starlette Fresnel (rigged FOH Bar1)
- | 1 x 12in Mirror ball with 2 x RGBW LED spots (DMX)(FOH Bar2)
- | 4 x CCT Floods 1KW Auditorium wash (FOH bar 1 + 2)
- | 4 x ArcBars 3 showtec LED's RGB (DS OH)
- | 2 x Stairville Stage Flood QCL RGBW (US OH)
- | 8 x ETC Colorsourc par on pipe ends
- | 6 x ETC colorsourc cyc (US)
- | 6 x Chauvet Rogue R2 washes (4 DS OH and 2 FOH bar 2)
- | 8 x Chauvet Rogue R1X and R1E spots (2 on FOH bar 2 (R1E), 2 FOH side booms and 4 US)

Not Permanently rigged

- | 12 x 650W CCT Minuette Fresnel
- | 10 x 1 KW CCT Starlette Fresnel
- | 4 x Source 4 zoom profile 750 W (15°30)
- | 4 x Source 4 zoom profile 750 W (25°50)

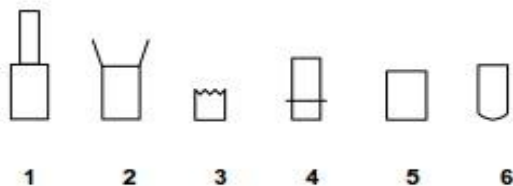
- | 6 x Source 4 Jr zoom profile 575 W (25°50)
- | 6 x 650W CCT Minuette Profile
- | 6 x 1KW CCT floods
- | 14 x 1KW Thomas Parcan
- | 2 x LDR Canto 1200 MSR Follow-spot (please inform if you require operators)
- | UV lamps

Control

- | 1 x ETC ION Xe20
- | 9 x Zero88 Beta pack 3 rack. 6 channels per rack. Max handling 2K 10 amp per channel.
- | 1 x 6 channel 5-amp switching pack for special effects.

LX Bars:

- | FOH Bar 1 @ 14 Circuits
- | FOH Bar 2 @ 14 Circuits
- | FOH Verticals @ 6 Circuits
- | Stage Bar 3 @ 14 Circuits
- | Stage Bar 4 @ 14 Circuits
- | Stage Bar 5 @ 20 Circuits



1. Source 4 zoom profile 750w (15 °30)
2. 1 kw CCT Starlette Fresnel
3. 650w CCT Minuette Fresnel
4. 650w CCT Minuette Profile
5. 1kw CCT Floods
6. 1kw Thomas Parcan

Dips

- | 4 Circuits @ DSL
- | 4 Circuits @ DSR
- | 2 Circuits @ USL
- | 2 Circuits @ USR

Video

- | 1 x Mac (QLAB) (shared with Sound)
- | 1 x BENQ LH890UST ultra short throw projector (US onto cyc)
- | 1 x Panasonic RX HD XGA (FOH LX bar 1 onto DS screen)
- | 1 x Projection screen 3.6m x 3.6m (DS)
- | 1 cyc 7m x 5.5m (US)

Sound

FOH PA

Control

- | 1 x Allen & Heath GLD 80
- | 1 x AR2412

EV array

- | 4 x EVF-1152D/64
- | 2 x EFH-1152D/15

Monitor/infill's

- | 4 x EV ZX1 monitor
- | 4 x Peavey wedge monitors
- | 2 x Peavey wedge powered monitors
- | 4x move 100 power monitor
- | 2 x Hz Stage fills (permanently Rigged)

Playback

- | 1 x Sony MD player
- | 1 x Numark CD Player
- | 1 x Mac (QLAB) (shared with video)

Tie lines

From the stage to the control room

Stage Left

- | 8 x Send , 2 x Return

Stage Right

- | 8 x Send , 2 x Return

Pit

- | 8 x Send , 2 x Return

Microphones

- | 8 x Sennheiser ew300 G3 radio Mic (body Pack)
- | 4 x Sennheiser Handheld (or can be an additional body pack)
- | 5 x A.K.G 321
- | 2 x A.K.G C568EB Rifle Mic
- | 3 x A.K.G C547BL Condenser Plate Mic
- | 5 x SM57
- | 4 x SM58
- | 1 x A.K.G P2 Kick Mic
- | 1 x Takstar 7 piece Drum set

We also have a stock of 2 stereo Passive and 5 active DI's and a selection of mic stands.

Stage FX

- 1 x Le Maître Postages two way detonator and 2 single flash pods.
- 1 x Antari Lowfogger
- 1 x stage hazer (fluid may be charged as an additional cost)
- 1 x Le maître G force

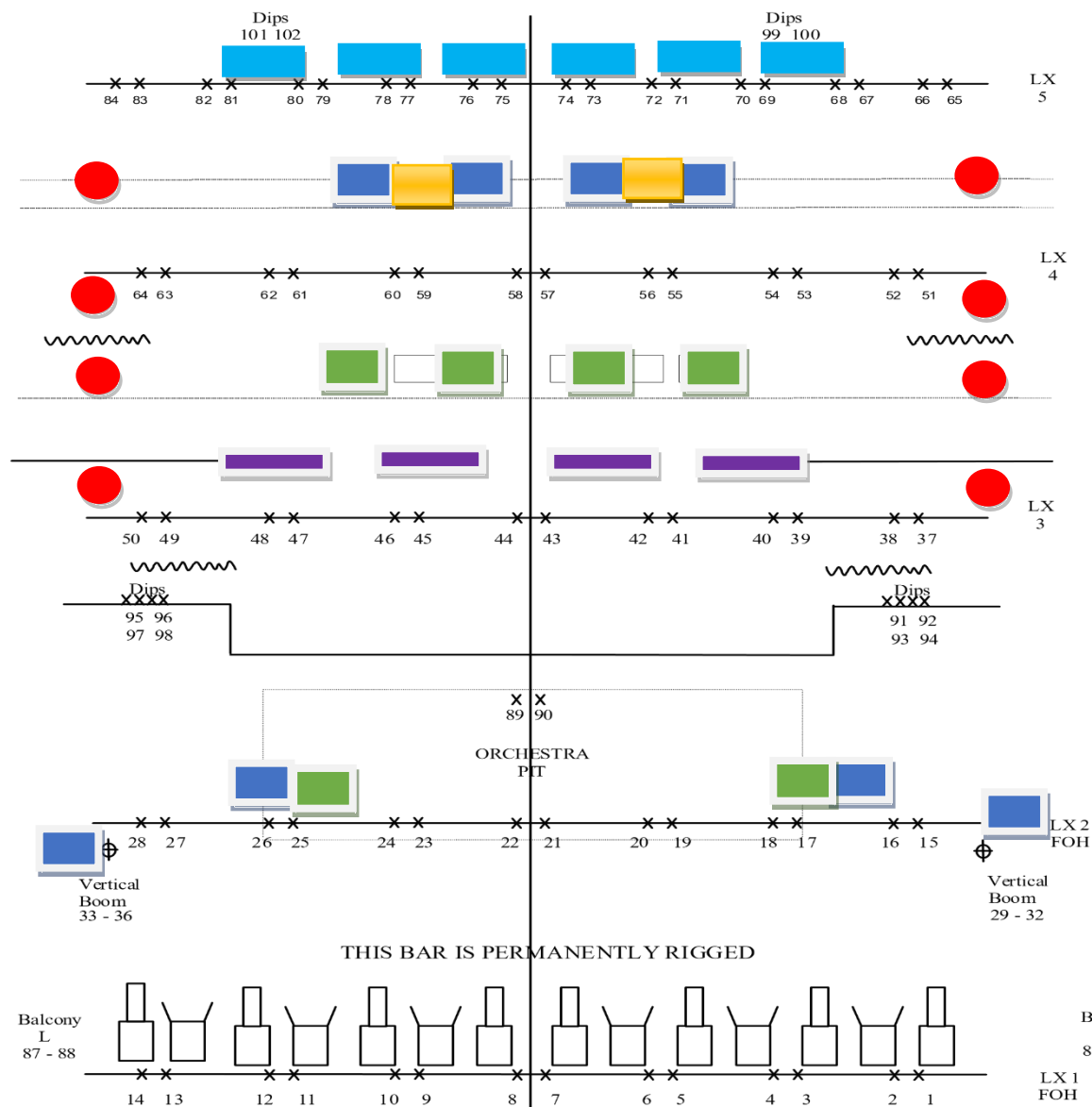
Other Equipment

- Various stage blocks / steel deck
 - 6 x 4ftx4ft blocks
 - (must be pre-booked)
 - additional charge may apply*

- Yamaha P125 Digital Stage Piano

Key for permanent rig:

-  Rogue R1 Spot
-  Rogue r2 wash
-  ETC colorsource par
-  ETC Colorsource cyc
-  Stairville stage flood inst qcl 24x10w
-  Arc bar 3



The Guildhall Arts Centre
 Grantham, Lincs, NG31 6PY
 Stage & Grid Plan v1.3 2012
 By David Pike

External
Access

Not To Scale
 All measurements are in mm unless stated
 Floor to bottom of RSJ = 5944mm

