



2024

ARTRIX

AUDITORIUM

The Auditorium features a large stage with 301 seats across 2 floors.

A true black box stage ready for any event, live performance, rehearsal, video shoot or more.

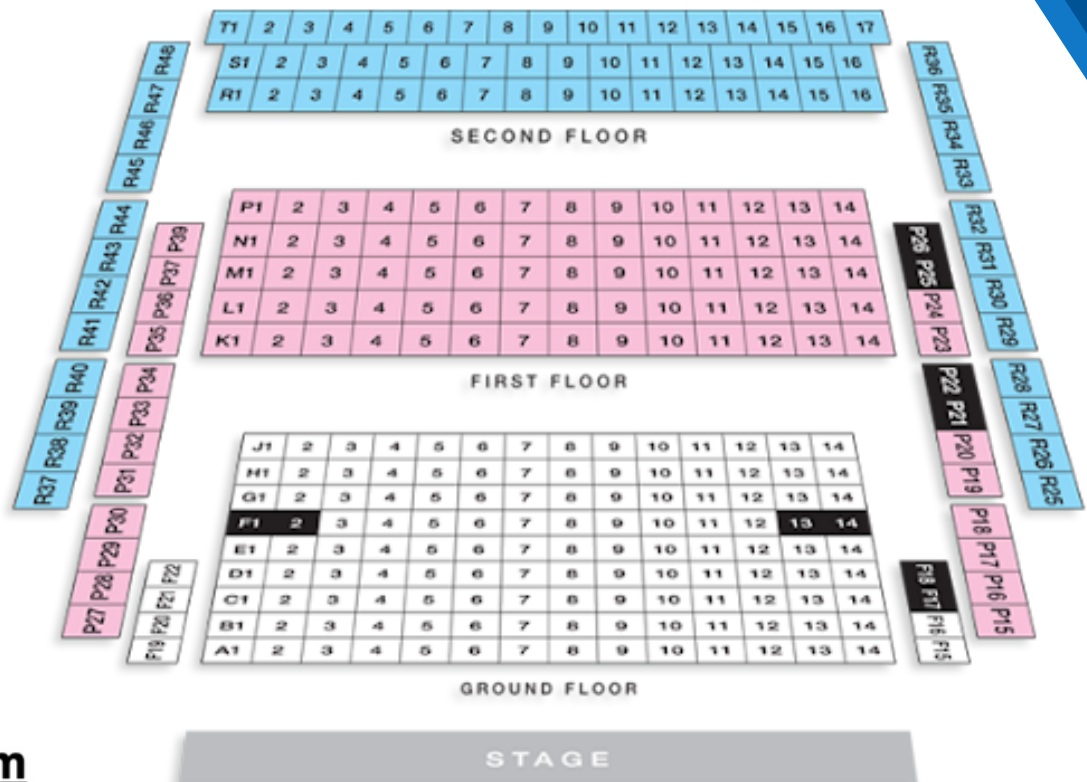
The venue comes fully equipped with sound, light and visual equipment



CONTENT

- Measurements
- Audio
- Lighting
- Visual
- Piano
- Dressing Rooms
- Loadin/Parking

VENUE CAPACITY



Auditorium

Maximum capacity 301

Seating on three levels as follows:

Orchestra pit: 70 seats.

Stalls: 126 seats.

Circle: 49 seats.

Side Gallery's: 56 seats.

Seating in the stalls and pit can be varied as follows:

With a full-sized orchestra pit (rows A - E removed 70 seats) 231 seats.

With medium sized pit (rows A to C removed 42 seats) 259 seats.

With a small sized orchestra pit (row A and B removed 28 seats) 273 seats.

A sound control position in the rear stalls removes up to a maximum of 12 seats in N and P rows, dependent on space required.

Wheelchair spaces: Up to 9 positions.

Proscenium arch opening	9.63 meters	31ft 11in
Proscenium arch height	7.92 metres	26ft
Stage Width	9.63 meters	31ft 11in
Stage Depth	7.31 meters	24ft
Stage to underside of grid	13.5 meters	44ft 3 1/2in
Stage to underside of fly floor	8.23 metres	27ft
Stage to underside of lighting galleries	9.75 metres	32ft
Crossover Depth	2.13 meters	7ft
Wing widths OP	2.13 metres	7ft
Wing widths PS	2.13 metres	7ft
'Tormentor' Acoustic Panel Width	1.44 meters	4ft 9in
'Tormentor' Acoustic Panel Height	4.70 meters	15ft 5in
Stage surface	Steel Deck with Black Plywood	
Stage Get-In -	Double width loading door with straight run into theatre.	
Door width	2.00 meters	6ft 6in
Door height	2.16 meters	7ft 1in



VENUE MEASUREMENTS

AUDIO SPECIFICATION



FOH PA:

4 x DAP ODIN T-8A per side - Flown
8 x DAP 18" Subwoofers - Under Stage

INFILL:

2 x JBL Control 26

BALCONY FILLS:

3 x JBL Control 26 (L+C+R)

CINEMA PA:

7.1 JBL Control 26
2 x Full Systems (One for Main House, One for Balcony)

MONITORS: (Upon Request)

4 x JBL MRX512M + 2 x Yamaha Amplifiers
4 x Yamaha Active DXR12

STAGE FILL: (Upon Request)

Ground Stacked:
D&B T Series (3 Tops)
D&B T Series (2 Subs)
D&B D20 Amplifier

AUDIO CONSOLES:

ALLEN & HEATH GLD80
ALLEN & HEATH AR2412
ALLEN & HEATH AB168

ALLEN & HEATH QU24

YAMAHA LS9

AUDIO MIX CONFIGURATION:

We can either mix the sound through our house desk or direct ties.

Configurations:

L+R (Via House Desk)

L+R+S (Via House Desk)

L+R+S+F+Delay (Via House Desk)

Or individual components

SHOW RELAY:

Fed via FOH via 100V Line TOA to each dressing room
Each Node has a volume control.

MONO FEED

AUDIO
SPECIFICATION

AUDIO SPECIFICATION



Microphones: (Upon Request)

- 6 x BSS DI Boxes (AR-133)
- 2 x Audio Technika AT8015
- 4 x Shure PH56
- 1 x Beyerdynamic M201
- 1 x Shure PG52
- 2 x sE 44000A
- 3 x Shure SM58
- 1 x AKG C4000B
- 1 X Shure SM81
- 2 x Sontronics STC-1
- 4 x Sontronics DM-1s
- 2 x Sennheiser MD421 mk2
- 1 x Shure SM57
- 1 x Sennheiser e609
- 4 x Sennheiser e840
- 1 x Sennheiser e965
- 1 x Shure SM85
- 6 x AKG PRO45 Hanging Microphones
- 2 x Generic Shotgun Microphones
- 3 x Generic Floor Boundary Microphones

Additional Microphones:

The following are subject to recharges.

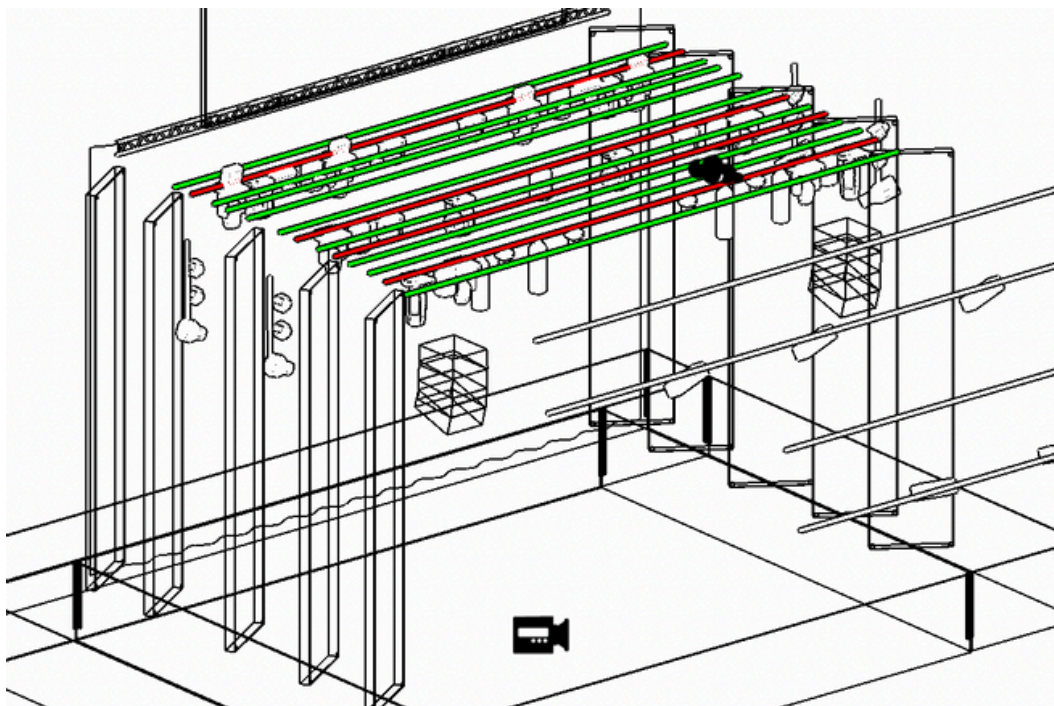
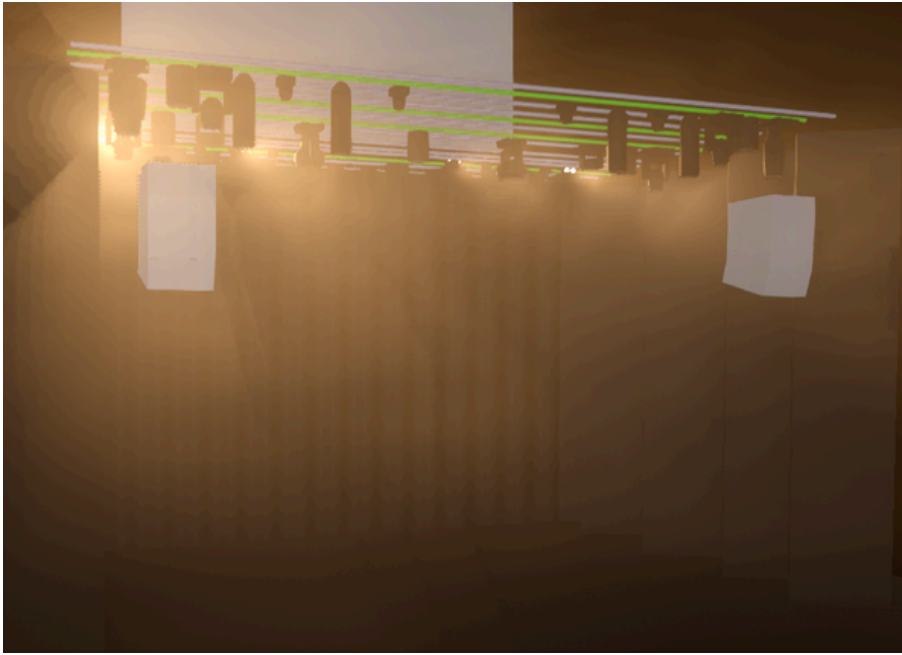
10 x Neuman MCM114
2 x sE DRUM ARENA PACKS
6 x sE V7
8 x sE SE8
8 x sE SE7
8 x sE T2 Condensensors
10 x sE DI Boxes

26 ways of Shure GLX Beltback Microphones (Neckband)
**RECHARGES APPLY SPEAK TO TECHNICAL

8 ways of Shure GLX Wireless Handheld SM58

AUDIO
SPECIFICATION

LIGHTING SPECIFICATION



FLY:

4 X MOTORISED WINCH BARS (250KG PER BAR)
10 X HEMP BARS (60KG PER BAR)

Control Desk:

Avolites Pearl Expert (With Touch Wing)
8 Universe Artnet Node
Physical DMX Universe 1 – House Dimmers + House Lights

Lantern Stock:

Profiles:

6 x ETC Source 4 Jr (750w) (2 x 15-32 degree, 2 x 36 degree
2 x 19 degree)
6 x Strand SL23-50
4 x CCT Freedom 28-55 degree
4 x CCT Freedom 15-32 degree
2 x Selecon Pacific
4 x Stand Cantata 11-26

Fresnels:

10 x Selecon 7-55 degree
2 x Strand Cantata
6 x Selecon Mini Fresnel (2.4kg)

Pars:

4 x ETC Source Four PAR (750w)
24 x Generic Par 64 (1kw)
9 x 6 way Generic Par 64 (1kw)

House Lights:

11 x ETC Source Four PAR (750w)
10 x LEDJ Stratos Wash (RGB)

Followspot:

2 x Robert Juliat Buxie Follow Spots

LIGHTING SPECIFICATION

Rechargeable Equipment:

We have the following available for recharge that can be flown and patched as requested.

- 2 x Atomic 3000 Strobes
- 4 x Robe 300CT Spots
- 6 x Clay Paky Alpha Wash
- 4 x Stairville B1B Beams
- 4 x ACME Sharpy Beam (230)
- 4 x Conceptual RGB Zoom Washes
- 6 x Clay Paky BEYE K10
- 2 x Elumen8 120 Wash
- 10 x CMY Futurelight Spots

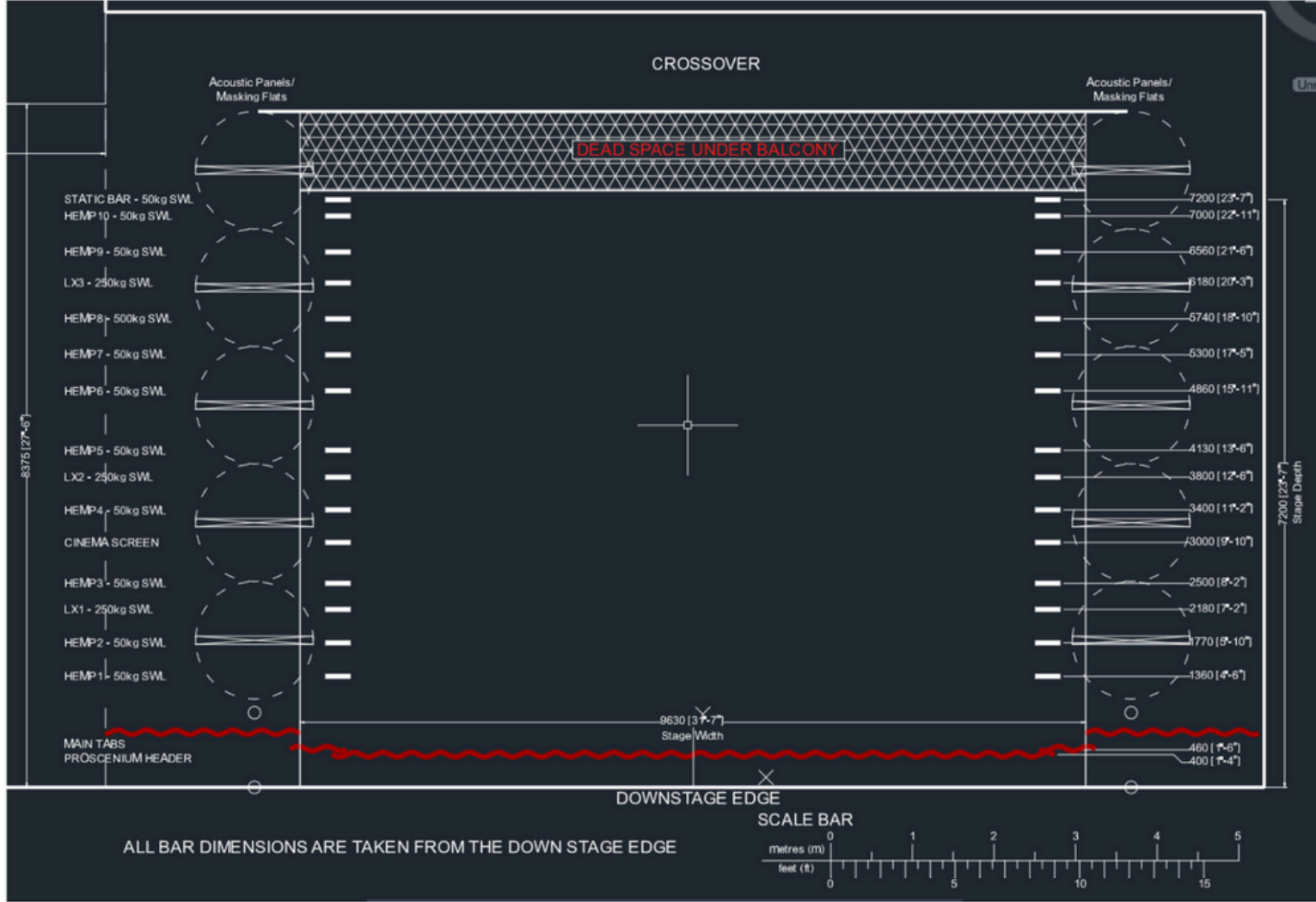
Atmospheric Fx:

- 1 x Look Solutions Unique Hazer
- 2 x QTX HZ3
- 2 x QTX 1500W Smoke Machines
- 2 x Chauvet Geyser P6
- 2 x QTX Low Foggers

Confetti/Streamers:

- MagicFX Powershot System (4 x 4 way bases)
- 4 x CO2 Jets
- 2 x Stadium Confetti CO2 Cannons
- 4 x Equinox Cold Sparks
- 4 x Thunderbolt Flame FX

Please ensure all recharges or extra equipment is discussed and advanced with the technical team with as much notice as possible to ensure that it is available and ready for you.



Bar #	Distance From Front Edge (mm)	Item	Weight (Kg)	Type	SWL (Kg)
DeadHung	7200	Rear Curtain	40	Fixed	40
10	7000			Hemp	50
9	6500			Hemp	50
LX3	6180	LX BAR (6 ways of 15a prewired)		Winc h	250
8	5740			Hemp	50
7	5300			Hemp	50
6	4860			Hemp	50
5	4130			Hemp	50
LX2	3800	LX BAR (6 ways of 15a prewired)		Winc h	250
4	3400			Hemp	50
Screen	3000	FIXED CINEMA SCREEN	240?	Winc h	250
3	2500			Hemp	50
2	2180			Hemp	50
LX 1	1770	LX BAR (6 ways of 15a prewired)		Winc h	250
1	1360			Hemp	50
TabS US	480	FIXED HOUSE TABS		N/A	N/A
TabS DS	460	FIXED HOUSE TABS		N/A	N/A
House Header	400	FIXED HOUSE HEADER ON TRACK			
Front Edge	0				
Bridge 2	4100			Fixed	
Bridge 3	9600			Fixed	

VISUAL SPECIFICATION

The venue has a 6500 lumen Panasonic Projector located on Bridge 2 that is able to project our fast fold screen on hemp bar 10 (see above plot)

The venue has a 10,000 Lumen Panasonic projector with two lens options to be able to be flown above the stage or at bridge 2 to cast onto a screen at the rear of the stage.

The venue has a 20,000 Lumen BARCO FLM Projector primarily used for Presentation and Cinema. This is located at F.O.H Tech position.

Cinema Screen: (Cinemascope) 2.39 : 1
8.53m x 3.65m

Fast Fold: (16:9)
6m x 3.6m

All projection and screen solutions are not included as standard and are subject to recharge. Please discuss with the technical team.

Apple I Mac Pro with Qlab + Resolume at F.O.H available as part of the projector hire.

PIANO RECHARGES

The following are available:
Steinway D Concert Grand
Weimar Baby Grand
2 x Upright Pianos



MISC NOTES

Stage Managers desk -
Video relay Monitor, House Tab controls, Production comms.

Show and Video Relay -
Show relay is based on a TOA VM-2240 system with selection of Foyer, Ground, 1st, and 2nd floors, The Studio and Back of House. There is also a feed to the production intercom system.

Video Relay can be routed to the Dressing rooms and studio upon request and will be charged to be installed and removed.

FOH Calls are made from the Box Office, Control Room or Stage Management Position.

Video relay is via a Colour/ IR camera in the auditorium giving a full stage view

Hearing Loop -
We have a UNIVOX PLS-700 Induction loop ring which covers only the main rake section of the auditorium.

Production Intercom -
Altair wireless intercomm system consisting of -
1 - WBS-200 base station
2 - WBP-210 battery powered belt packs with WAM-100/2 single muff headsets

4 - EM-201 beltpacks with AM1002 headsets

The Studio:
The studio is able to be utilised for an orchestra studio and or extra dressing room/green room space.

We have the ability to route audio to and from this room as well as show relay for audio and video.

DRESSING ROOMS

Dressing Rooms:

DR 1 – Ground Floor by Main Stage

! Heating, Mirror and en-suite toilet / shower

! Dimensions – 3.7 mtr wide x 3.3 mtr long - 12.212 SQ/M

DR 2 – 1st Floor

! Heating, Dressing Tables, Mirrors, Sink.

! Dimensions – 5.57 mtr wide x 6.12 mtr long - 34 sq/m

DR 3 – 2nd Floor

! Heating, Dressing Tables, Mirror, Sink. 24 blue plastic Bucket chairs.

! Dimensions – 5.57 mtr wide x 6.12 mtr long - 34 sq/m

DR 4 – 1st Floor (additional recharge)

! Heating, Dressing Tables, Mirrors, Sink. 24 grey plastic Bucket chairs.

! Dimensions – 7 mtr wide x 7 mtr long - 49 sq/m

Toilets located on 1st Floor

Accessible toilet located on Ground Floor

LOADIN CONSIDERATIONS

Public Address

ARTRIX

Slideshow Drive

Bromsgrove

Worcestershire

B60 1PQ

///manage.bother.encounter (2.1M HEIGHT RESTRICTION)

Postal, Deliveries and Theatre Get In:

ARTRIX

School Drive

Bromsgrove

Worcestershire

B60 1AX

///finger.grades.moth

****BE AWARE THAT THE LOADIN ROAD IS SHARED WITH A SCHOOL AND A COLLEGE, MEANING BETWEEN 3PM-4PM, THE ROAD BECOMES VERY BUSY. PLEASE FACTOR THIS IN.**

Parking:

Upto 12 regular spaces in the staff car park at the rear, there is no height restriction on this car park, but be aware that there is no charge for the main car park, so we ask all equipment vehicles to park at the getin door and all staff/cast vehicles to park in the main public carpark.

Access:

Please be aware the venue does not run a 24/7 staff presence, access is arranged by appointment, there is a duty manager telephone number on the deliveries door that can be called to alert the on-site team that you have arrived.



LET'S WORK TOGETHER

ARTRIX

Bookings:
bookings@artrixbromsgrove.co.uk

Technical:
technical@artrixbromsgrove.co.uk