



The Crescent Theatre

MAIN HOUSE TECH SPEC

- Technical Requirements are to be agreed in advance with the Technical Manager. We offer a production meeting between Visiting Companies and the Technical Manager to facilitate this, either at the venue or online. Alternatively, information can be provided via email or phone call.
- The standard is for meetings to take place no later than 8 weeks in advance of the hire period, in order to adequately plan ahead. Meetings can take place much earlier than this if agreeable to both parties.
- Some equipment and staffing is subject to availability - these are discussed at the meeting or via alternate methods.
- Technical equipment and staffing available at additional cost is listed separately in the **Additional Charges**

1. ACCESS & STORAGE

Arrivals & Access – Visiting Company Personnel

Personnel Access is via the Main Entrance Foyer on Sheepcote Street – where all visitors must sign in. The only permitted access route for Personnel is via the Foyer.

The Loading Bay

The loading bay is to the side of the venue, accessed off Brunswick Street, marked by Yellow Hatching. The roller shutter door gives level access to the stage-left wing via the scene dock. The loading bay is a shared service area and is managed by Brindleyplace Estate Security. It is to be used for loading/unloading only. It is not to be used as a thoroughfare for personnel.

Storage

The venue has limited space backstage for storage of items such as empty cases, spares, surplus set etc. If you are touring a large amount of equipment that requires storage of empty cases, be advised that you may have to make provision for off-site storage after the load-in and return for the get out. Certain of our additional rooms may be available for an additional charge, but this cannot be guaranteed. Please discuss this with the Technical Manager in the run up to your hire.



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2. AUDITORIUM SEATING

A 340-seat (max) raked auditorium across 15 rows in total, comprising;

Main Area – Raked seating in 12 Rows, B-M (304 seats incl 2 wheelchair spaces)

Row A – Removable row, installed onto the Orchestra Pit Lift/Apron (18 seats)

Galleries, Row X & Z – 1 each side & level with rear of Main Area (9 seats per row). Restricted viewing.

Audience Access

Main Audience Entrances (Doors 1 & 2) are located at the rear/top of the seating rake (via FOH Bar area) and give access to all rows.

Step-free access is available to Rows M, X & Z (at rear of seating) via doors 1 & 2, and to Row E via door 3.

2 wheelchair spaces are located on Row M, on the audience-left side (Door 2).

Allocated seating operates in this venue as standard. If you'd like to operate unallocated seating, the maximum capacity is 330.

The Main House can also be reconfigured "In The Round" or with rows B-D completely removed – this is by request and requires plenty of notice for forward planning – discuss with the Technical Manager well in advance.

Seating Capacities			
Area	Allocated	Unallocated	Notes
Main Area	304	292	Standard fixed seating (Rows B-M)
Row A	18	18	Available on request providing Apron is not in use. If required must be released for sale at time of show going on sale.
Gallery X	9	9	Loose seating, Restricted view depending on scenery.
Gallery Z	9	9	Loose seating, Restricted view depending on scenery.
Wheelchair spaces	2	2	Seats available to sell if spaces are not required for wheelchair users.



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3. STAGE

Style Of Venue – End On, Proscenium Arch

Stage Construction

- Wooden surface (plywood base, oil-based hardboard top).
- Steel substructure.
- Trap door set downstage right.
- Cable traps run up/down each wing and across the front of the stage.
- The stage is painted black. Any colour change carried out by an incoming company must be by prior agreement with the Technical Manager and must be returned to black by the end of the hire period using paint specified by The Crescent Theatre.

Stage Dimensions

	Width	Height/Drop	Depth
Stage	14.5m/47.6ft	n/a	9.45m/31ft
Apron	Full Width	n/a	2.75m/9.02ft
Grid	Full Width	15m/45ft	Full Depth
Pross Arch Min:	8.35m/27.4ft	n/a	n/a
Pross Arch Max	12.85m/42.15ft	5.9m/19.35ft	n/a

Orchestra Pit

- Powered Lift forms the Orchestra Pit/Apron (note – not operable during performance).
- Can be set at Flat Stage (as an Apron), Row A (for audience seating), Half-Pit or Full Pit (as an Orchestra Pit).
- Cannot sell Audience 'Row A' if in use as apron or orchestra pit.
- Half Pit accommodates approx. 6 musicians.
- Full Pit accommodates approx. 14 musicians; rostra extension under stage available on request.
- Dressing Room 4 accessible from the orchestra pit for extended space, with prior arrangement
- Conductor platform, music stands and chairs available.

Wing Masking Flats

- X6 L-shaped "Book-Flat" free-standing masking flats 4.9m (h) x 1.5m (w)
- Standard configuration = 3 per side, up-stage, mid-stage and down-stage

Staging

- A selection of rostra and legs are available, at an additional cost..
- Stock Levels of Rostra, leg and treads vary depending on other needs of the business – requirements should be discussed in advance with the Technical Manager.
- If the rostra is painted in any area for your hire, they must be repainted to black, using paint specified by The Crescent Theatre.
- Dance Floor available for hire (10m x 10m)



4. COMMS & SHOW RELAY

Prompt Corner & Communication

- Prompt Desk position is down stage left as standard. Please inform the Technical Manager in advance if a non-standard position is required.
- Comms System is wired only – if you require wireless comms these must be toured/hired in.
- x5 comms headsets and beltpacks available for use across the Main House.
- x1 comms headset permanently wired to prompt desk.
- x6 cue lights available for use, operated from the prompt desk (list of cue light locations available on request)
- Backstage Calls to dressing rooms operated from prompt desk

Show Relay

- Show relay video monitors permanently fitted DSL, DSR and on Fly Gallery
- Show relay audio speakers permanently fitted in all dressing rooms and backstage corridors
- Conductor Cam available on request

5. POWER

- x1 63/3 and x2 32/1 outlets in Stage Left Wing (32/1's are on Sound Power)
- x1 32/1 outlet on rear Auditorium bridge
- Touring companies must provide their own long runs of Ceeform Cabling
- x20 15a ND circuits distributed around the venue
- x2 SM Independents – 1 on stage, 1 in flys
- Multiple 13a outlets on facility boxes and bridges distributed around the venue



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6. LIGHTING

- Standard Rig may be altered as necessary but must be returned to standard on the Get-Out.
- Standard Rig plan available on request.
- No pre-rigging unless agreed in advance – this incurs additional cost
- Lighting plans to be submitted to the Technical Manager no later than two weeks prior to get-in to guarantee stock levels and to agree to any changes to the rig.
- Alteration to the house lights in any way is not permitted.
- Limited additional stock of TRS, DMX cable and adapters available on request.
- Additional lighting and special effects equipment available – discuss with the Technical Manager.
- No gels or gobos are included within the hire. Please discuss requirements in advance. We might be able to meet your requirements with our stock but cannot guarantee it. It is the responsibility of the hirer to bring gels and gobos specific to the show.

Operator Position	Control Room or Front Of House	Lighting Desk	ETC Ion XE 20
Dimmers (LD90)	108 x 2.5k circuits 12 x 5k circuits	Non-Dim Power	20 x Non-Dim 15 Amp circuits 2 x 32 amp Blue phase (Sound Phase) (Stage Left) 1 x 63 amp 3-phase (Stage Left)
DMX Universes	The venue has 1 main universe throughout the venue. An additional universe can be added in by the venue using a limited number of "Riggers Remote" ports, or using audio tie lines – please advise in advance if you require an additional universe.		

Scrollers

Scrollers are on x4 Par 64's (on FOH Booms, 2 on Audience Left, 2 on Audience Right)
Scroller Colour Guide is available on request.



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Lantern Stock

- Note - stock numbers are inclusive of fixtures in the Standard Rig
- Standard Rig Plan available on request

Type	Make & Model	No.	Wattage/ Lumens
Generic Fixtures			
PROFILE	Strand SL 23/50	10	650W
	ETC Source 4 Zoom 15/30	12	950W
	Acclaim Profiles	4	650W
FRESNEL	Robert Juliat 310HF	24	1000W
PARCAN	Thomas Par 64 (CP62)	16	1000W
	Thomas Floor Par 56	8	300W
FOLLOW SPOT	Strand PATT 293 (Hard Edge Followspots)	2	2000W
	Strand Beam Lights (Soft Edge Followspots)	2	2000W
Intelligent/LED Fixtures			
PROFILE	ETC ColorSource V Zoom 25/50	6	9,400 lumen
WASH	Chauvet R2X	6	6,400 lumen
CYC	Elation KL Cyc L	8	9,000 lumen
BATTEN	LED Head Batten2	6	18x12W

The Venue has a small selection of intelligent fixtures not listed here.

Please check with the Technical Manager regarding availability & in-service status of these intelligent fixtures, as well as all fixtures listed above.



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7. SOUND & A/V

Sound

Sound Desk

- Allen & Heath SQ-6 and 16/8 Stage Box
- Desk located at rear of auditorium (audience right)
- Desk can be moved on request if space is required for touring desk

Playback Equipment

- Windows Audio PC direct to desk input via USB
- Show Cue System v11 software

Amplification – Permanent FOH PA

- FOH Left, Right, and Centre = Crown XTi2002
- FOH Subs = Crown CTS1200

Amplification – Auxiliary

- 11 Amp Channels patchable, comprising;
- X6 Crown XTi1002 channels (3 amplifiers)
- X4 Microtech 2400 channels (2 amplifiers)
- X1 Crown XTi 2002 channel (spare channel from the Permanent FOH Amplifiers)

Loudspeakers/Monitors – Permanent FOH PA

- x3 Martin EM76 Centre speaker cluster
- x4 Martin Audio W3P L/R speakers (2 per side)
- x2 Martin EM251 sub base speakers (1 per side)

Loudspeakers/Monitors – Auxiliary

- X2 The Box A15 Foldback permanently rigged upstage of tormentors Stage Left and Right.
- x4 Martin Audio EM26 auditorium surround speakers
- x2 Martin Audio EM26 Gallery speakers
- x4 WM0.5 Martin Wedge speakers

Mics, Cabling and Peripherals

- Limited stock of x4 Shure SM58 vocal mics and x4 SM57 instrument mics
- Limited stock of DI's, XLR, Speakon, ¼ in jack cable, & mic stands available on request
- Small number of misc mics available – enquire with Technical Manager. Charges may apply (see Additional Equipment)



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A/V

- Projector available at additional cost – see additional charges
- BNC tie lines patchable in control room patch bay
- Visiting Companies to provide their own playback device for projections.
- A range of video converters are available, but not all types for all scenarios – please discuss your requirements with the Technical Manager in advance.

Projection Screen Options

Option A
• Retractable 5m (w) x 3.7m (h) screen • 4:3 Ratio (can be adjusted with top border for different AR's) • Front or rear projection possible – Front as standard • Rigged onto any available fly bar
Option B
• Cyclorama – full stage width • Projection surface size and aspect ratio created with soft masking • Front Projection Only • Standard Bar 46 (rear of stage) • Can be moved with advance arrangement
Option C
• Cinema screen, permanently rigged on bar 4 (doubles as the House Header when not used as a screen) • Limited stage space available (max space to include the Apron, therefore Row A cannot be on sale). Minimal space if Row A is on sale – narrow walkway between screen and stage edge – and is not advised due to viewing angles to Cinema Screen from Row A. • Cinema screen must not be flown live during any event



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8. FLY SYSTEM

- Counterweight flying system, 30 sets in total (26 traverse bars, 4 up/down bars)
- Venue Permanent Rig items occupy 9 of the total bars, all traverse.
- 17 traverse bars and 4 up/down bars available for touring rig
- Operated from Stage-Right fly gallery.
- Safe Working Load of 400 kg per bar/100kg point load.
- Assorted flying equipment (wires, grommets, and strops) supplied upon request.
- Requirements to be discussed with the Technical Manager at least two weeks prior to get-in.
- Any operators provided by the Visiting Company need to be signed off as competent by a member of venue technical staff (COSWP required).

Bar Dimensions

Traverse Bars	11.8m/38.7ft
Up/Down Bars	8m/26.24ft

Permanent Flown Items

Bar	Distance from Pros Line	Use
2	0.4m/1.3ft	House Tabs (stage level or fly floor operable) – red velvet
4	0.8m/2.6ft	House Border/Cinema Screen (Variable Height Pros Arch) – hard masking
5	1.0m/3.2ft	House Tormentors (Variable Width Pros Arch) – hard masking
6	1.2m/3.9ft	Lighting Bar LX1 (IWB + hard power)
16	3.2m/10.5ft	Lighting Bar LX2 (IWB + hard power)
29	5.8m/19ft	Lighting Bar LX3 (IWB + hard power)
38	8.0m/26.2ft	Lighting Bar LX4 (Hard power only)
45	9.0m/29.5ft	Full blacks – black velvet, in 2 halves
46	9.2m/30.2ft	Cyclorama – white cotton cyc 12m (w) x 6m (h)

Moveable Flown Items

Quantity	Type	Width	Drop	Rigged as Standard (y/n)
4	Borders: Black Velvet	12.8m/42ft	3m/10ft	Y (3 as LX borders)
8	Legs: Black Velvet	1.9m/6.5ft	6.7m/22ft	N
6	Legs: Black Surge	3m/9.8ft	6m/19.6ft	N
2	Tabs: Black Velvet (forms Full Blacks on Bar 45)	7.3m/24ft	6.7m/22ft	Y
1	Projection Screen (see Audio Visual)	5.0m/16.4ft	3.7m/12.1ft	Y