



Technical Specification

(Last Updated: 21 September 2025)

This document provides technical information for visiting companies and artists. For specific requirements or clarifications, please contact us in advance of your visit.

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1. Contact Information and Where To Find Us

- **Contact:** Dan Cowtan
- **Phone Number:** 01442 973857
- **Email:** dan@dembetheatre.org

Getting To Us

- **By Road:** The Dembe Theatre is located at **Pennyroyal Court, Station Road, Tring, Hertfordshire, HP23 5QY**. The venue is easily accessible from the A41 bypass.
 - **By Rail:** The nearest station is **Tring Station**, approximately a 10-15 minute walk. Tring is on the West Coast Main Line with direct services from London Euston.
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2. Auditorium

- **Fixed Seating Capacity:** 196
- **Standing Capacity:** 350
- **Seating Layout:** Electronically Retractable Raked Seating (other layouts available)
- **House Lights:** RGB LED Floods & Dimmable Spotlights (dmx controlled)

Front of House (FOH) Rigging Positions

- **FOH 1:** Fixed Rigging Bar – 200kg UDL with 8x 15a
 - **FOH 2:** Fixed Rigging Bar – 200kg UDL with 8x 15a
 - **Side:** Fixed positions available
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3. Stage

Stage Dimensions

- **Depth:** 7.4m

***Note:** Items marked with an asterisk (*) are available by prior arrangement only and may incur an additional hire fee. Please discuss your requirements with us in advance.*

- **Proscenium Width:** 8.5m
- **Proscenium Height:** 4m
- **Grid Height:** 5.3m

Over-Stage Rigging

- **LX1:** Hand Winch Bar – 200kg UDL with 8x 15a and 2x 16a
- **LX2:** Hand Winch Bar – 250kg UDL with 8x 15a and 2x 16a
- **LX3:** Hand Winch Bar – 250kg UDL with 8x 15a and 2x 16a

Stage Floor

- **Primary Surface:** Plywood, painted black
- **Available Cover:** Harlequin dance floor*
- **Forestage:** Additional forestage is available*

(Note: Screwing, drilling, or bolting into the stage floor is strictly prohibited)

Drapes, Masking and Tracks

- **House Tabs:** 1x Pair, Red, electrically operated (with Main Border)
- **Half Tabs:** 1x Pair, Black Wool Serge, hand operated
- **Borders and Legs:** 1x Upstage Border and 4x Pairs of legs, Black Wool Serge
- **Cyclorama:** 1x White Filled Cloth Cyc
- **Tracks:** 3x Swipe Tracks

4. Lighting

Control

- **Primary:** Zero 88 FLX S48 with external touch screen display
- **Alternative:** ETC Ion with two external displays and 1x 20 or 2x 20 fader wing*

Dimming & Distribution

- 48 channels of 2kW dimming
- 3 x 6-way LED controllers

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(Note: A standard lighting rig is in place. For details on lanterns, cabling, and patching, please refer to our **Equipment Stock List** and **Standard Patch Sheet**, available upon request.)

5. Sound

Control

- **Primary:** Behringer x32 Compact
- **Alternative:** Behringer Wing (Dante) digital mixer with stage boxes as required*

FOH PA System

- **L/R Speakers:** 2 x HK Audio Actor Active Speakers
- **Subwoofers:** 2 x HK Audio Actor Active Subs
- **Centre Cluster:** 2 x Nexo P8 Speakers with associated amplifier

Playback

- Tascam CD Player
- Mac Mini with a full QLab Pro license and DVS*

Radio Microphones & Wireless

- **Channel 38:** 8 x Sennheiser G3 receivers & belt packs
- **Channel 65/70:** 6 x Sennheiser G2 receivers & belt packs
- **Handheld:** 1 x Sennheiser G2 CH65/70 handheld microphone
- **Aerials:** Sennheiser paddle aerial distribution system

Patching

- 2 x **24-in/8-out** analogue multicores, providing tie-lines from stage to control position

Additional Sound Equipment

- Please see the attached stock list

Note: Items marked with an asterisk (*) are available by prior arrangement only and may incur an additional hire fee. Please discuss your requirements with us in advance.

6. Power & Data

Temporary Power

- **Single Phase (1Ø):** 1 x 32A CEEform Socket (USL)
- **Single Phase (1Ø):** 6 x 16A CEEform Sockets (Grid Level)
- **13A Sockets:** Various locations backstage and on stage

Networking

- 4 x **Shielded CAT5e** tie-lines (2 per side, from control position to stage)
 - 4 x **Unshielded CAT5e** tie-lines (2 per side, from control position to stage)
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7. Other Facilities & Equipment

Access Equipment

- Genie Personal Lift
- Various A-frame ladders and Zarges

(Note: For health & safety and insurance purposes, all users of venue-provided access equipment (Genie, ladders, etc.) must present proof of relevant, in-date certification before use)

Backstage Facilities

- **4 x Dressing Room:** Equipped with showers and kitchenette
- **Green Room:** Equipped with kitchenette and chairs
- **Laundry:** Washing machine and tumble dryer available

Show Control & Communication

- **Comms:** Tecpro MS721 Basestation with 4 x beltpacks and headsets.
(Additional headsets and beltpacks are available on request*)
- **Show Relay:** Audio and video relay to backstage areas
- **Conductor Monitoring:** A monitor for camera relay

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- **Assistive Listening:** Induction Hearing Loop system installed in the auditorium
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8. Access & Logistics

Accessibility

- **Step-free Access:** All areas except greenroom, control room and upper dressing rooms
- **Restrictions:** Any restricted areas are kept locked

Parking

- **Car Parking:** 96 Spaces
- **Lorry Parking:** Please advise on vehicle size and load-in requirements in advance

Get-in

- **Stage Level:** All load-in points are at ground floor level
 - **On Stage Load-In (DSL):** Main load-in onto stage left
 - **Auditorium Loading (SR):** Double doors from outside into the auditorium
 - **Secondary Access (SR AND SL):** Single door into the stage right wing.
Double door onto stage left wing
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