

# Grania Dean Studio @ The Lantern Theatre, Brighton

## Technical Specification

### Space Layout

L-shaped performance space with audience on two sides of a central playing area. Audience to front and stage left. Control area is at the back in an alcove.

### Lighting

6 × ADJ Mega TriPAR Profile LED fixtures, mounted on overhead ceiling bars in a single linear run. 4-channel DMX mode (RGB + UV), Universe 1 (24 channels total).

Position	Location	DMX
L1	Far Stage Left	021–024
L2		017–020
L3		013–016
L4		009–012
L5		005–008
L6	Far Stage Right	001–004

Fixtures are evenly spaced across the rig

### Video

1 × Philips Pico Projector, rigged to ceiling bar. Primary projection to Stage Right wall. Secondary projection to Stage Left wall (behind seating). Input via HDMI.

### Audio

1 × KAM RZ12A V3 active speaker located in rear alcove with control desk. Inputs: 3.5mm mini jack (playback), 3-pin XLR (microphone).

### Control

Strand Lighting 100\*-series desk located in rear alcove (Stage Left). Desk can be programmed.

### Additional Equipment

- Wired microphone (supplied)
- Microphone stand (supplied)
- Electric piano (onsite, movable)

### Power

230V UK mains. Estimated total load < 800W (lighting <400W, audio ~300W, projector <60W). Power required at rear alcove (control + speaker), ceiling bars (lighting + projector), and optional floor position (piano).

### Cabling

DMX (3-pin XLR) from desk to rig; IEC daisy chain for lighting; 3.5mm AUX for playback; XLR for microphone; HDMI/adaptor for projector.

### Operational Notes

Non-directional lighting wash due to audience on two sides. Projection direction configurable. All systems operated from rear alcove. Cabling secured on overhead rig.