

Technical Specifications - The Moat Theatre

Contact Information:

The Moat Theatre, Abbey Street, Naas, Co. Kildare

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Auditorium:

200 Seat Proscenium Arch Theatre, Flat Stage with Tiered Seating

If a Band/Orchestra is placed on the floor in front of the stage 18 seats must be removed.

If you need to film your show you will lose a minimum of two seats. Positions for cameras are very restricted in the auditorium. It is the responsibility of the incoming show to inform The Moat theatre well in advance so that we have the best chance of accommodating filming requests.

Critical Stage Dimensions:

Stage Depth (Pros to Cyclorama)	5,500mm
Proscenium Width	10,000mm
Proscenium Height	5,000mm
Height to Steel Grid (Max Flying)	9,000mm

- Get in Doors Stage Left: 1,700mm Wide x 2,000mm High (Street access to get-in doors with limited short-term parking).
- Scene Dock Stage left: 4,700mm Wide x 6,000mm long x 4,100 High.

Stage Floor:

Flat, Matt Black. N.B: Screwing/Nailing/Painting or afixment to the theatre floor is not permitted.

Stage Lighting:

Dimmers: 48 No. 3kw Dimmers

Control: ETC Element with Touch Screen Monitor

House Lights: Controlled by a separate 6-way programmable unit.

Circuits:

FOH Fixed Bar	12 No. 16a Sockets
FOH Boom Left	6 No. 16a Sockets
FOH Boom Right	6 No. 16a Sockets
LX 1	12 No. 16a Sockets
LX 2	12 No. 16a Sockets
LX 3	12 No. 16a Sockets
Down Stage left	6 No. 16a Sockets
Up Stage Right	6 No. 16a Sockets

Visitors Supply:

63amp 3phase isolator Stage Right can be used for Touring Dimmers.

Lanterns:

8	Selecon Acclaim 650watt Variable Beam Profiles
11	ETC Source 4 Jnr Profiles 25/50
10	ETC 575watt Pars
6	Selecon Aurora 1.2 kw Cyc Floods
6	1 kw Robert Juliat Fresnel
10	1.2 kw Robert Juliat Fresnel
10	Tomas Par Can CP62
8	Eurolite RGBA Led Par

Lighting Cabling and accessories:

- 4 No. Soca Spider Breakout 6x16amp
- 4 No. 5m TRS Extension tails
- 4 No. 10m TRS Extension tails
- 6 No. 16amp 2-way splitters
- 6 No. Standard Boom Arms
- 2 No. Free-standing 1.5 meter booms
- 1 No. DMX Splitter located in Control Room

Sound:

Mixer: Sound Craft Expression 3 Digital Mixing Console

<http://www.soundcraft.com/products/Si-Expression-3>

PA: 8 x Nexo M6 (Flown 4 per side) with 2x Nexo LS600 Subs (1 Each Side on the Deck)

<http://nexo-sa.com/en/systems/geom6/>

http://nexo-sa.com/attachments/products/25/nexo_ls600-r2_datasheet.pdf

Stage Box: (Cat 5 to Control Room)

- Sound Craft Digital 16 Channel Stage Box with 8 Aux's

Amplifiers:

- 2 No. Nexo DTD amp 4x1.3 (Main PA)

http://nexo-sa.com/attachments/categories/185/DTDAMP_datasheet_v1.0.pdf

- 1 No. Martin Audio 1400 Amp 2x 700 watt at 4ohms

Monitors:

- 2 No. Martin Audio F12 backline speakers located pros left and pro right

Analogue Stage Box: (Terminated in Control Room)

- 10 No. Mic/Line outlets D.S.R
- 2 No. Mic/Line Sends D.S.R
- 10 No. Mic/Line outlets D.S.L
- 2 No. Mic/Line Sends D.S.L

Foyer Sound:

Mixing Amplifier, C.D. Player and paging Mic located at Box Office Speakers Wall mounted in Foyer and Exhibition Space wired and selectable as 2 Zones. Mic Outlet in Foyer and Exhibition Space.

Microphones:

- 4 SM58 Vocal Mics
- 4 SM57 Dynamic Mics

DI Boxes:

- 4 No. BSS AAR 133 Di Box

Stands:

- 4 Boom Stands
- 4 Straight Stands
- 4 Short Stands

Sound Power:

A series of 13amp sockets labeled SDB/1 are located around the Stage, Auditorium and Control Room Dedicated to Sound use only.

Stage Communication:

Master Station – Stonewood Audio CMS2 LSM-1,2 Ring, normally located in the control room.

3 No. Talkback headsets normally located at sound in control room and D.S.L & D.S.R

Stage Flying:

- 3 No. 5 line hand winch for LX. 1- SWL 250KG 2&3- SWL 500KG
- 6 No. 5 line Manual Hemp Set at Spaced intervals rated at 100kg SWL.

Drapes and Masking:

- **TABS:** 1 No. Velour House Curtain. Curtain on House Track fixed to Proscenium and hand drawn from Stage Right.

1 No. Full Black Wool Serge Split Drape, 5,000mm Drop

- **LEGS:** 6 No. Black Wool Serge Masking Legs 1,500mm Wide x 5,500mm drop.
6 No. Swivel Sets for Masking Legs.
- **BORDERS:** 1 No. Black Wool Serge Border 12,000mm wide x 1,500mm Drop
- **CYCLORAMA:** 1 No. Filled Cloth Cyclorama 12,500mm Wide x 5,500mm Drop.

Legs, Split Drapes and Cyc cloth normally hung on Hemp Bars.

Access Equipment:

- Tallescope available for high level rigging, focusing, etc.
- 14 Rung Extension Ladder
- 10ft Wooden A-Frame