

CIVIC THEATRE

TECHNICAL SPECIFICATION FOR MAIN AUDITORIUM.

AUDITORIUM:

The Seating Capacity is **282**

When the auditorium mixing position is used, 4 seats are removed from the back row, Seats **O-3** to **O-6**

When the auditorium Filming position is used, 3 seats are removed from the back row, Seats **O-7** to **O-9**

When the orchestra position at the front of the seating is used, 42 seats are removed from rows A & B, Seats **A-1** to **A-21** & **B-1** to **B-21**

STAGE:

The stage is at ground level. Timber Latted on Concrete.

Proscenium Arch.

Prosc. Width 10.040m

Prosc. Height 5.780m

Stage depth 8.300m

Stage width 17.140m

S/L wing 3.100m

S/R wing 4.000m

Grid height 11.420m

FRONT OF HOUSE:

No. 1 Gantry @ 3.100m from Prosc.

No. 2 Gantry @ 5.600m from Prosc.

2 No. F.O.H. Booms H/L & H/R @ 3.100m from Prosc.

Fixed Lighting Bars @ 7.100m A.F.F.L.

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GET – IN ACCESS:

Get-in access is at ground level.

Double wooden doors with open dimensions 2.850m x 2.250m

Access is through the car park at the back of the theatre

Please inform the Technical Manager of arrival times well in advance as access is restricted in the car park, particularly Mon – Fri

FLY BAR PLOT:

All Fly Bars are 12.000m in length

The maximum **SWL** for Hemp sets is **100kg**

The maximum **SWL** for Lx Motorised bars is **500kg**

Bar Number	Distance from front edge.	Normal Function
Hemp No. 1	1.150m	Black Border Masking
Motor LX 1	1.400m	Lx
Hemp No. 2	1.700m	Black Legs Masking
Hemp No. 3	2.020m	Free Bar
Hemp No. 4	2.500m	Black Border & Legs Masking
Motor LX 2	3.000m	Lx
Hemp No. 5	4.000m	Black Legs Masking
Hemp No. 6	4.400m	Mid Stage Tabs & Rail (Permanent Fixture)
Hemp No. 7	5.150m	Black Border & Legs Masking
Motor LX 3	5.400m	Lx
Hemp No. 8	6.100m	Black Border & Legs Masking
Motor LX 4	6.600m	Lx
Hemp No. 9	6.900m	Free Bar
Hemp No. 10	7.450m	Black Legs Masking
Hemp No. 11	7.950m	White Cyclorama Cloth/Free Bar
Hemp No. 12	8.150m	Black Split Drapе Masking (Fixed Position)

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LIGHTING:

Control Desk:

1 No. ETC Ion 1024 Channel Console V.2.0 with 2 x 20 Fader Wing and Remote.

Dimmers:

E.T.C. Sensor Dimmers.

24 No. 2Kw. Dimmers Front of House.

6 No. 2Kw. Dimmers FOH Booms paired HL-HR.

48 No. 2Kw. Dimmers Onstage.

24 No. 2Kw. Dimmers Floor Circuits.

5 No. 5Kw. Dimmers Onstage.

Lanterns:

20 No. Strand Cantata Fresnel 1.2Kw.

18 No. Robert Juliat Fresnel 1Kw.

10 No. Strand SL 15/32 Profile 600w.

10 No. Strand SL 26/50 Profile 600w.

10 No. ETC Source Four Zoom 15/30 Profile 750w.

10 No. ETC Source Four Zoom 25/50 Profile 750w.

8 No. Selecon Pacific 12/28 Profile 600w (rigged F.O.H. Gantry 2).

20 No. Par64 CP62 1Kw.

10 No. Par64 CP61 1Kw.

10 No. ETC Source 4 PAR-EA 750w.

12 No. Iris Cyc Flood 1.2Kw.

10 No. Chauvet Colorado 1 - Quad Zoom (Rigged as Full Stage wash)

10 No. Chauvet Colorado 1 - Quad Zoom

4 No. Selecon P.C.s 650w.

1 No. Robert Juliat Follow spot 1.2Kw.

1 No. Unique 2.1 Hazer (Hire fee for use & fluid supplied)

Lx equipment wired with 16A C- Form system.

Additional 63Amp 3-phase supply for Lx available in Scene dock S/L.

AV:

1 No. NEC Projector NP3150G & Rigging cradle (Hire charge for use)

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SOUND:

Desk:

- 1 No. Yamaha LS 9- 32 channel Digital Console (Auditorium position)
- 1 No. Crest Century Analogue Console 16-4-2 (Controlroom)

Amps:

- 6 No. d&b D12 Amps.

Speakers:

- 2 No. d&b Audiotechnik Qi7s (FOH)
- 1 No. d&b Audiotechnik Qi7 (Centre Fill)
- 2 No. d&b Audiotechnik Qi Subs
- 2 No. d&b Audiotechnik E3 (Balcony Fills)
- 6 No. d&b Audiotechnik Max12 (Stage monitors)

Playback & Effects:

- 1 No. Denon Mini -Disc.
- 1 No. Sony Mini-Disc.
- 1 No. Denon CD/MP3.
- 1 No. Dbx 2231 Graphic Equaliser/Limiter.
- 1 No. Lexicon Digital Effects

Mics & Stands:

- 6 No. Shure SM58.
- 3 No. Shure Beta SM57A.
- 1 No. Sennheiser 600 Series Drum Mic Kit.
- 3 No. Sennheiser ME 66 Cardioid.
- 2 No. SE Electronics SE1A Condenser.

- 10 No. Boom Mic Stand
 - 4 No. Round Base Straight Stand
 - 4 No. Short Mic Stand
- 20 No. Mic Leads
 - 4 No. Samson D.I.s
 - 4 No. Music Stands

Additional 32Amp single phase & 3 phase supply for Sound available in Scene dock

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STAGE EQUIPMENT:

- 6 No. Variostage Risers. Dimensions 1.000m x 2.000m
- 6 No. Boom Base Plates
- 20 No. Boom Arms
- 12 No. Stage Braces
- 20 No. Stage Weights
- 10 No. Doughty tripod floor stands
- 2 No. Powerdrive Stands with T Bar
- 1 No. Tallescope max. height 5.900m
- 1 No. Aluminium Extension Ladder max. height 4.500m
- 1 No. Aluminium A-Frame Ladder height 3.500m
- 2 No. Wooden A-Frame Ladder height 2.500m

COMMUNICATIONS:

Talkback:

- 1 No. Metro Audio Masterstation at Stage Managers position D/S/R.
- 6 No. Metro Audio Headsets & Beltpacks.
- 4 No. Metro Audio Monitor Speaker Units.

Show Relay is in the Dressing rooms, Green room, Control room and Box Office

1 No. Show relay camera positioned on the back wall of the auditorium.

Show relay monitors are D/S/L, D/S/R, Greenroom and Box Office.

DRAPES & MASKING:

All Drapes, Legs and Borders are Black Wool Serge and are Fire Retardant

- 1 No. Blue Velour House Tabs (Manually Operated D/S/R)
- 1 No. Black Split Drape 1.200m x 7.500m
- 4 No. Pairs Black Masking Legs 2.100m x 7.500m
- 2 No. Pairs Black Masking Legs 3.000m x 7.500m
- 3 No. Black Masking Borders 2.000m x 12.000m
- 1 No. Black Masking Border 3.000m x 12.000m
- 1 No. White Filled Cyclorama 7.000m x 12.000m
- 1 No. Black Sharks tooth Gauze 6.000m x 12.000m

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BACKSTAGE FACILITIES:

Dressing rooms:

2 No. Large Dressing rooms

Dressing Room1 is located on the ground floor, backstage beside the stage right access

Dressing Room 2 is located on the second the floor, backstage beside the greenroom

Green room:

The Green room is located on the second floor backstage

It contains a fridge, tea/coffee making facilities, microwave, TV with show relay

Wardrobe:

The Wardrobe room is located on the second floor. It contains a washing machine, a dryer, a sink, iron & ironing board.

Please ensure you contact the Technical Manager at least 2 weeks prior to your show for an up to date tech spec.

Email: tech@civictheatre.ie