



TOWN HALL THEATRE WESTPORT

TECHNICAL SPECIFICATION

September 2023

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GENERAL INFORMATION

Westport Town Hall Theatre is located on The Octagon in the heart of Westport, Co. Mayo. Here is a google maps link to our location: <https://maps.app.goo.gl/7Z2m3JZ9jwSQSm6G8>

There is no dedicated on-site parking however there is on street public parking directly outside the front of the building and there is also a public carpark to the rear of the building accessed via James Street.

A site visit is recommended, please contact us in advance to arrange a time so that we can walk you through the venue and answer any questions you might have.

All public areas of the building are wheelchair accessible. There are a total of 4 disabled toilets throughout the building. There is lift access to all floors.

There is free public WiFi available throughout the building. If your event requires high speed broadband please contact us in advance to facilitate a hard wired connection.

When we host events we always have a member of technical staff in attendance. If you require additional staff for the running of your production (lighting/sound operators, stage management or crew) please check with us in advance, as this may incur an additional cost.

From time to time some equipment may become unavailable.

Full details of all equipment required for your production must be forwarded no later than 14 days prior to the production otherwise we cannot guarantee availability.

For all technical queries please contact: Paul Dunning - technicalwth@gmail.com

TECHNICAL SPECIFICATION

AUDITORIUM

The Auditorium is a Proscenium arch stage on the flat with retractable tiered seating.

Full Capacity: 225

Reduced Capacity: 205 (No Pit)

Stage Dimensions

- Max Grid Height: 6.2m
- Working Height: 5.3-6.2m
- Proscenium Height: 4.8m
- Proscenium Opening Max Width: 7.6m (can be narrowed using house curtain)
- Stage Width from wall to wall: 9.2m
- Playing Area Width: 7.6m
- Playing Area Depth: 5.2m
- Upstage Crossover: 0.5m (behind upstage blacks)
- Stage depth from back wall to stage edge: 5.7m
- Stage depth from back wall to orchestra pit edge: 8.2m
- Orchestra Pit maximum depth below floor: 2.8m
- Scene dock door height: 2.35m
- Scene dock door width 1.76m

The stage floor is a plywood faced matrix steel grid with 15 possible removable panels for use as a trap door. The stage floor is level with the auditorium floor. The orchestra pit also accommodates 20 seats which tier down below floor level. This pit can be removed to extend the depth of the stage. There is access from backstage to the stage via stage right only. There is a crossover behind the upstage blacks. Proscenium legs are the house curtain. The proscenium header is a dead hung black fabric steel frame.

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Drapes

- 1 No. Red Velour House Curtain 6.2m x 9.2m (dead hung)
- 1 No. Upstage Black Wool Serge Full Traveller Curtain (on grid)
- 1 No. Black Wool Serge flat Traveller Curtain
- 4 No. Pairs of Black Wool Serge legs 5.3m x 1.45m
- 4 No. Black Wool Serge Border 1m x 6m
- 1 White Cyclorama 4.5m x 6m
- Some stock of black wool serge masking

Flying

All measurements are taken from the stage edge.

On Stage 1 No. motorized Square F34 Truss grid above the stage (250kg Point SWL)

- Proscenium - 0.3m (dead hung)
- FOH Tabs - 0.5m (dead hung)
- LX-1 @ 0.6m-0.9m
- LX-2 @ 1.9m-2.2m
- LX-3 @ 3.7m-4m
- LX-4 @ 4.9m-5.2m

Front of House 2 No. motorized Square F34 Truss (45kg Point SWL)

- FOH-2 @ 3.5m-3.8m
- FOH-1 @ 6.8m-7.1m

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LIGHTING

Control

- 1 No. ETC Eos Nomad 1024 - Eos Programming Wing & 2x20 Fader Wing

Dimming/Circuits

- 48 channels (*1200w per channel, More available on request*)
- All circuits are IEC connection (*a small amount of 16amp, 15amp, 13amp adapters*)

Lanterns

- 14 No. ETC Source 4 Juniors 25/50 575w HPL (*M-size Gobo holders to match*)
- 8 No. ETC Source Four Zoom 15/30 750w HPL (*4 B-size Gobo holders to match*)
- 2 No. ETC Source Four Zoom 25/50 750w HPL
- 2 No. ETC Source Four 36 degree 575w HPL
- 4 No. Strand Prelude 16/30 650w Profiles (*B-size Gobo holders to match*)
- 22 No. Strand Quartet 650w Fresnels
- 4 No. Source 4 750w Fresnels
- 16 No. Source Four Pars 575w HPL

Intelligent Lighting

- 2 No. Stairville LED Show Bar Tri LED 18x3w RGB
- 2 No. Stairville LED StageTri LED 45* Bars (*Can be used as a full stage colour wash*)
- 2 No. Lightmaxx 36x1w 25* LED RGBA Pars
- 4 No. Showtec Phantom 50w LED Moving Head Spot (*noisy fans*)
- 2 No. Stairville LED RGB uplighters
- 1 No. Look Solutions Unique2 Hazer

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Other

- Reasonable stock of DMX leads, Power leads, Clamps, Stage Weights.
- 4 No. Tank traps
- Some lengths of 48mm pipe

We always advise you bring your own colour gel as we do not keep a stock in-house

Access

- 1 No. Genie AWP 30s (Used by certified, trained personnel only)
- 1 No. 2.4m Fiberglass step ladder

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SOUND EQUIPMENT

Speakers

- 2 No. JBL MRX 515 Tops
- 2 No. JBL MRX 515 Mids
- 2 No. JBL MRX 518 Bins

Amps

- 3 No. Crown XTi 1000

Control/Playback

- 1 No. Behringer X32 32 Channel Digital Mixer
- 1 No. Midas DL32 Stage Box
- 1 No. PC Desktop (*house calls/preshow music - running Show Cue Systems*)

Please note we do not have an analogue snake from the control room to the stage. Only CAT6 Ethercon

Monitors

- 4 No. QSC K8

Stands/Mics/Di's

- 8 No. Tall boom stands
- 4 No. Short boom stands
- 1 No. Kick Drum stand
- 8 No. Passive Di's
- 4 No. Shure SM58
- 2 No. Shure SM48
- 1 No. Shure SM57
- 1 No. T-Bone Drum microphone kit (7 piece)
- 2 No. Behringer C2 Condensers

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- 2 No. 8 channel 10m Stage Snake
- 20 No. 5m microphone cable
- 7 No. Jack to Jack cables
- Various power cables

Other equipment may be available at a cost to the performer. Please advise in advance of your visit what your extra requirements may be.

VIDEO

Projector

1 No. Sony VPL CW 276 (mounted 3m FOH of the Proscenium 5m from stage level), 1280 x 800 resolution, WXGA (16:10), 5100 lumen, 3000:1 contrast ratio
Projected onto the upstage Cyc (Image size approx 3 metres by 5 metres)
Audio is connected to house P.A.

BACKSTAGE FACILITIES

Stage Level

- 1 No. Green Room - (electric kettle, fridge, dishwasher and microwave)
- 1 No. Disabled Access Toilet (can be used as quick change area)
- Accessibility lift to 1st floor (Dressing rooms)

First Floor Level

- 2 No. Interconnected Large dressing rooms (16-18 people - toilets and showers)
- Access to control room at rear of auditorium