



Tech Spec September 2021





Address: 3Olympia Theatre, 72 Dame Street, Dublin, D02 K135, Ireland
Stage Door is on Sycamore Street
www.3olympia.ie

Technical Department Staff Details

Name	Position	Contact
Fearga O'Doherty	Stage/Production Manager	fearga@3olympia.ie
Dillon Keane	Chief LX	dillon@3olympia.ie
Cain Lynch	LX Assist	cainlynch16@gmail.com
Shane O Farrell	Lx Assist / Flys	c/o fearga@3olympia.ie
Adrian Leake	Deputy Stage Flys	c/o fearga@3olympia.ie
Canice Mills	FOH Sound Engineer	c/o fearga@3olympia.ie
John Chisholm	Monitor Engineer	c/o fearga@3olympia.ie

Stage Door phone number +353 1 897 2125

Please note, all MCD production advances should be addressed / copied to:
Eamonn Ryan, +353 (0) 87 231 2805, productionted@gmail.com



STAGE DIMENSIONS

	Feet	Meters
Width	40'	12.19
Depth	30'	9.14
Height	5'	1.52
Proscenium Opening	34'	10.5
Proscenium Height	19.5'	5.94
Fire Curtain	3.83' upstage of DSE	1.17
Flying Height	22'	6.7
Additional wing space	15' W x 25' D approx, both sides	

Stage Rake 1:25 feet

3 OLYMPIA THEATRE

AUDIO

FRONT OF HOUSE SYSTEM

Console – Avid Profile 48 channel 3 mix engines

Control/Processing –

2 x XTA DP224 X-Overs for Main System
1 x XTA DP226 X-Over for Flown System
2 x XTA DP224 X-Overs for Delays
2 x XTA DP226 X-Over Rear Delays, Front Fills

SYSTEM

4 x L-Acoustics SB218 per side (8 in total)

For seated shows:

3 x L-Acoustics Arcs per side (6 in total)

For standing shows:

6 x L-Acoustics Arcs per side (12 in total)

ALSO

5 x L-Acoustics Arcs flown centre

6 x L-Acoustics MTD115B as Delays (2 on each level)

21 x L-Acoustics MTD108 as Rear Delays (7 on each level)

2 x L – Acoustics MTD108 as Front Fills

AMPS

Labgruppen for L-Acoustics Arcs and SB218s and MTD108s

Crest for L-Acoustics MTD115Bs

MONITOR SYSTEM

Console: Yamaha CL5

Wedges:

12 x SSE MB4 Active 1x 15”, 1 x 2”

12 x Crest 7301s

Drumfill:

2 x Wedge as above

1 x Electrovoice MT2 Bass (2 X 18”)

1 x Crest 6001

Sidfills:

2 x 3 Way active sidfills

2 x L-Acoustics Arcs per side

2 x L-Acoustics dV-Subs per side

Labgruppen Amps

XTA DP226 x-over

3 OLYMPIA THEATRE

Mics:

8 x Shure SM58
8 x Shure SM57
6 x Shure Beta57A
6 x Sennheiser 604
2 x Sennheiser 609
4 x Shure SM98
4 x Shure SM81
3 x Shure KSM 27
2 x Shure Beta52
2 x Shure SM91
1 x Beyer M88
10 x BSS AR 133 DI Boxes
5 x SCV D12 MKD DI Boxes
2 x Klark Teknik DI Boxes
3 x Countryman DI Boxes
20 x Tall Boom Stands
15 x Short Boom Stands

Additional –

48 x Channels XTA DS8000 Active Splitters

TOURING SOUND POWER

New touring sound power is located MSL

6 x 16Amp Single Phase
2 x 32Amp Single Phase
1 x 63Amp Single Phase
1 x 63Amp Three Phase

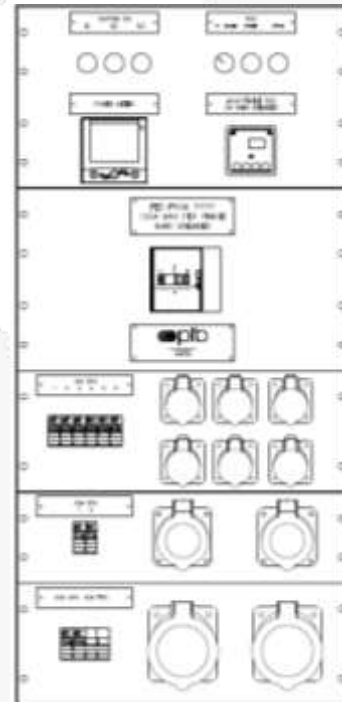
MIX/CONTROL POSITION

Mix Position to DSE is 50' / 15M

Small Mix Size - 13' x 6.5' / 4M x 2M
Large Mix Size - 21' x 6.5' / 6.5M x 2M

3Olympia Theatre mix/control position sizing has been stipulated by the Municipal Fire Officer. The mix position is a defined space and cannot be enlarged.

Please note that the mix is situated under the Circle floor overhang, and that the position cannot be moved forward.



3 OLYMPIA THEATRE

LIGHTING

House LX – Dillon Keane – Dillon@3olympia.ie or +353 1 897 2125

MOVING LIGHTS

- 12 x Robe 700 Spots
- 6 x Robe 700 Washes
- 6 x Chauvet 560Z Wash

GENERIC LIGHTS

- 32 x Source 4 Zoom 15/30 750 Watt
- 12 x Source 4 26 Degree c/w Top Hat (these are a fixed lighting position in FOH BOXES)
- 20 x Robert Juliat 310HF 1200 Watt
- 24 x Thomas Par Can Lamp
- 8 x 8 Cell Molephay

LIGHTING CONSOLES

2 x Avolites Arena Consoles (1 as Backup either Stage or Front of House)
1 x ETC Ion c/w Fader wing.

Control from Front Of House is via 8 Universes of Dmx through a Proplex ArtNet Node in Dimmer Room, and 8 x DMX Buffers, we have nodes for both ends

LX INFO

3 x 72 way ETC Sensor 3 Dimming Racks c/w thru power modules broken down as follows.

210 x 3kw Circuits – These can be either set to dimming or hot power and are presented on stage level, fly floor and front of house in new facility panels, terminating in both Socapex and 16Amp Cee Form.

6 x 5kw Circuits – These can be either set to dimming or hot power and are presented on stage level and fly floor in new facility panels, terminating in both 16Amp Cee Form and 32Amp Cee Form.

Each Facility panel has 2 x DMX tie lines and 2 data tie lines going back to new Dimmer and patch room @ fly floor level.

An extensive stage rewire has taken place at the end of 2015 including DMX processing, ArtNet and Console upgrades, see below.

FOLLOWSPOTS

2 x Lycian medium throw follow spots situated at the front of the Upper Circle on the right and left of the house

EFFECTS

1 x MVS Hazer

PROJECTION / AV

There is no AV/projection equipment or screens in house. Local supply is possible.

Please discuss any larger touring Barco type units in your advance with Venue Rep, as these may require seat kills prior to show going on sale.

3 OLYMPIA THEATRE

TOURING LX POWER

Touring LX mains panel is located MSR

2 x 32Amp 3 Phase

1 x 63Amp 3 Phase

1 x 125Amp 3 Phase

1 x 400Amp 3 Phase (terminated in power lock in bottom)

DRAPES AND MASKING

1 x Red House Tabs, c/w centre opening, suspended from single purchase counterweight bar. The Tabs fly up and down only.

2 x Full Black maskers (soft) 12.2M x 6.67M

3 x Black Border 13M x 3M

6 x Black Legs 7M x 3M

Masking can be arranged in both an up/down, or on/off configuration.

No white cyc or star cloth inhouse. Local supply is possible, please discuss with Venue Rep.

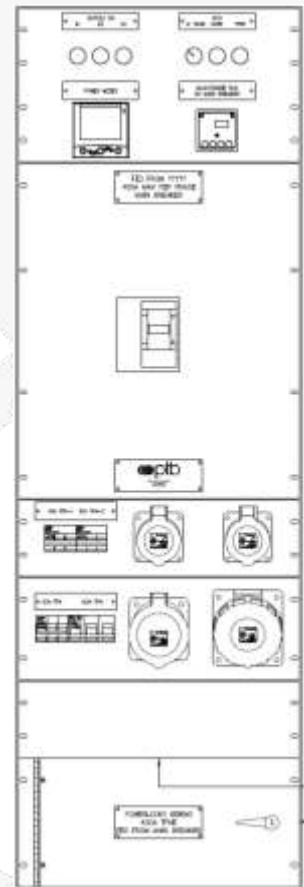
MISC

1 x 12 Way Rack Mounted Motor Control c/w Pendant remote.

COMMUNICATIONS

1 x Canford Tec Pro Base System, terminated in facility panels around the theatre, c/w 8 belt packs and headsets with B channel for sound.

1 x 12 way cue light system, terminated in facility panels around theatre and controlled via new stage managers desk.



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RIGGING

ONSTAGE RIGGING POINTS

There are three wooden beams running upstage to downstage, with one beam on centre and the others 10 feet either side of centre. Max UDL per beam is 500kg with a max point load of 300kg. Please remember that at present max loading of grid including flying system is 1500kg.

Front Truss Points – The front truss is in a pre-set position and is 11m long of Litec QX40, powder coated black. There is a max loading of 200kg per point.

Note, it is not possible to rig extra points in front of the Proscenium arch.

SUSPENSION EQUIPMENT

15 x Double Purchase Counterweight Bars 12m long. Max UDL Per bar 200kg/440lbs.

4 x 11m Installed Lighting Truss (1.100cm) Max Load per truss 400KG / 881.849 lbs.

If other loads for video walls etc are required we but must be informed prior to show to advise.

HEIGHT ACCESS

1 x Zarges Ladder

2 x 2m A-Frame Ladder

GENERAL

RISERS

Three of 8' x 8' steeldeck risers

Can be broken into 8' x 4' sections

Various height options available

Drum carpet & skirts available

BARRIER

Venue may be configured as fully seated or standing.

In-house mojo barrier is mandatory on all standing shows.

STEPS

There are no steps from stage to auditorium floor. If steps are required, this needs to be advanced prior to your show going on sale.

PYRO

Generally, no pyro in house.

There is a significant lead-time and licensing process for any touring / incoming pyro effects.

Please discuss any planned pyro efx as early as possible with venue production.



DRESSING ROOMS

5 Dressing rooms are available. They are all lockable. Touring production can hold key.

The following rooms all situated on 1st floor –

Artist Production Office

Dressing Room 2

Dressing Room 3 (main dressing room with ensuite restroom & shower)

Dressing Room 4

The following rooms all situated on 2nd floor –

Dressing Room 5

Wardrobe

External smoking area (open until 10pm)

Shower and Toilet facilities are available on both the 1st & 2nd floor.

Wardrobe Room has sink, washing machine, tumble dryer and ironing & steaming facilities.

Note for touring catering, there is a small kitchen and service area available.

Please contact Venue Rep for details.

3OLYMPIA THEATRE

LOADING AND UNLOADING

Please note that 3Olympia Theatre is situated in Dublin City Centre, and that onsite venue parking is unfortunately not possible.

Artics and smaller trucks and splitters/vans should access the venue via Sycamore Street, which is the laneway adjacent to the venue frontage. There is direct access to stage door and stage loading dock from this point. Once vehicles are tipped, they need to leave the venue. 3Olympia/MCD can assist with arranging offsite parking.

Tour buses/trailers should pull up on venue frontage, and the tip needs to be as prompt as possible. It is helpful for the bus to face Trinity College/City Centre to facilitate your load in.



3 OLYMPIA THEATRE



Offsite commercial parking is usually at:

Topaz Facility

Promenade Rd

Dublin Port Dublin 1

Truck and bus parking is available there on a 24 hour basis. Landlines/Shore power is available there also.

Payment is on a cash basis, 3Olympia does not operate an account at Topaz. Pre book generally not possible.

Truck Permits

All vehicles with 5 axles and over require a Stop/Unload Permit from Dublin City Council. Details from your Venue Rep or directly from www.hgv.ie

A second DCC licence may be required in respect of loading / stopping on Sycamore Street. Again, please contact your Venue Rep.

Note, it is not permitted for tour vehicles to remain on site all day.



MERCHANDISE

At 3Olympia Theatre, merchandise concession is via National Merchandising UK, details directly from Fabienne Weir – fabienne.weir@nationalmerchandise.co.uk
Tel +44 7383 097216 or check with your Venue Rep.

NOISE ABATEMENT

3Olympia Theatre operates on a good neighbour basis with the surrounding businesses and residents. Therefore we ask that all loading and vehicle movements, especially those outside of normal working hours, are conducted with as little unnecessary noise as possible.

3Olympia Stage Manager will close loading dock door as soon as main load in is complete in order to avoid linecheck/soundcheck noise spill, where possible.

NO SMOKING POLICY

3Olympia is a non-smoking building throughout, by Irish law. We do have an outdoor smoking area available backstage.