



MAIN HOUSE TECH SPEC 2018

TECH TEAM

Phil Lawson – Technical Manager

Jess Davies – Assistant Technical Manager

General Technical Queries – technical@leicestersquaretheatre.com

Jess deals with organising the shows before they arrive at the theatre and will be in touch with you a month before your show to discuss requirements.

GET IN DETAILS:

There is no stage door, dock doors or loading bay at the Leicester Square Theatre. Access is gained via the front entrance and down a flight of stairs.

Leicester Square and the surrounding roads are pedestrianized from 12pm. You will need to apply for access from the council by filling in the form on the link below if you want to unload outside the theatre.
<https://www.westminster.gov.uk/leicester-square-access>

Please fill this form in at least 2 weeks before if you can as sometimes they can be very slow to respond.

If you haven't heard anything 48 hours before your show please contact Jess
jess@leicestersquaretheatre.com who will be able to help you.

If you apply for the access for the whole time you are at the theatre then you will be able to leave your vehicle parked outside so long as it doesn't block any fire exits.

You are able to drive onto Leicester Square before 10am to do drop offs or pick ups outside the theatre without requesting access and onto Lisle Street before 12pm.

If you do not get access for the theatre the closest you will be able to get is the corner of Lisle Street and Little Newport Street next to Ku Bar.

Please Note:

The **maximum** get in dimensions for rigid flats are 3000mm x 2000mm, but slightly longer objects should be possible if the width is significantly reduced.

There is not a car park at the theatre; the nearest Q park (limited headroom) is china town, Newport Place.

STAGE:

The stage is raised 840mm and has a set of steps either side of the pros into the auditorium.

The Proscenium opening is 3080mm high & 7280mm wide.

The maximum depth of the stage is 8650mm – this is inclusive of the back crossover.

The playing space of the stage is 7m x 7m

There is a fixed-position proscenium bar directly behind the proscenium curtain – this bar is 3200mm above stage level.

There are 5 further multipurpose bars (stage bars 1-5) above the stage – each 3600mm above stage level.

We have red FOH tabs available to use. Please let us know in advance if you would like them.

There is one set of overlap black wool tabs which live on stage bar 3.

There are 5 FOH bars, 2770mm above stage level. The SWL for each FOH bar is 40kg per metre

We have 2 pieces of 8m x 4m steel deck here and 1 piece of 6m x 3m. We do not have any legs for them though so you will need to provide your own.

LIGHTING:

Due to the high volume of shows we have in the theatre our LX rig changes on a regular basis.

We have a standard LX rig that no shows are allowed to touch but other lanterns may be added if discussed prior to your get in.

There are 96 x10a dimmers in total; the standard rig will use approximately 20 dimmers, leaving approximately 76 available for the shared use of visiting companies. As mentioned this changes on a regular basis though so any concerns please let us know.

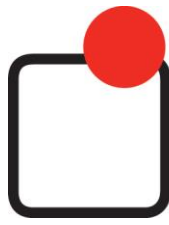
There are 60 patch points FOH (12 on each of the 5 bars). On-stage there are 48 patch points located on centre above the stage, and 24 on stage level (a socapex outlet on each column). All of this will be shared with the standard rig.

All FOH bars are internally wired; the following patch points are available for the shared use of visiting companies:

FOH 1:6
FOH 2:6
FOH 3:6
FOH 4:8
FOH 5:8

LIGHTING DESK:

ETC Ion



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LIGHTING STOCK:

4 x Chauvet Rogue R1 wash 21 channel moving head lights
2 x Chauvet Rogue R1 spot 19 channel moving head lights
12 x Chauvet COLORado 1tri LED's (Full RGB)
4 x LED fresnels
6 x 36 degree source 4's
13 x Fresnel Quartets
28 x Par 64 cans
1 x Strobe with DMX
2x Source 4's Jr
4 x Chauvet intimidator Duo's
12 x Color source RGB Battens

1 x LEDJ Star cloth

2x Martin haze machines – connected via remote or CAT 5

The standard rig is designed mainly for stand-up comedy only – it will consist of a FOH open-white wash, and some LED down lighters on the curtains. The standard rig will be designed for lighting the playing space in front of the mid stage tabs.

We have a lot of LX cable here – it may be worth asking before you bring your own.

SOUND:

NB

THE THEATRE IS UNDERNEATH NOTRE DAME CHURCH AND THE STAGE IS DIRECTLY UNDER THE ALTER. BECAUSE OF THIS WE HAVE A SOUND CURFEW IN PLAY AT THE FOLLOWING TIMES:

MONDAY – SATURDAY 12.15PM – 12.45PM AND 6PM – 7PM
SUNDAY – 10AM – 12.30PM

NO LOUD SOUND CAN BE PLAYED DURING THIS TIME. PLEASE SCHEDULE YOUR SOUND CHECKS ACCORDINGLY.

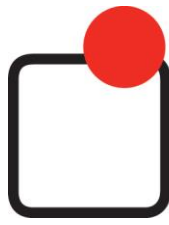
FRONT OF HOUSE DESK:

Roland M480 Digital desk – 48 channels

2 x 16 in/8 out REAC Boxes (1 per side of stage) which are linked to the desk via Cat 5.

At the back of the console you have 8in/8out, which can also be used as inserts

Please be aware most of these are in use, please let us know in advance if you require them.



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NB

We do not take our sound desk out under any circumstances. If you would like to bring your own sound desk in we will need to block off 8 seats so you can put your sound desk in the touring position. We will need to know this well in advance.

NB FOR BANDS

IF YOU ARE PLANNING ON BRINGING YOUR OWN PA SYSTEM IN YOU WILL NEED TO PROVIDE YOUR OWN CREW TO BRING IT IN YOURSELVES AS THE LST STAFF WILL NOT HELP YOU DO THIS.

STAGE MONITOR SYSTEM:

Monitors are run from the FOH Desk via auxes.

8x db technologies Arena 10 PRO wedges
2x MC2 E4-75 Amps

SOUND POWER:

2x 32a sockets either side of stage behind pros legs
2x 13a Sockets either side of stage behind pros legs and 2x 13a sockets in tech box, all on 32a ring.

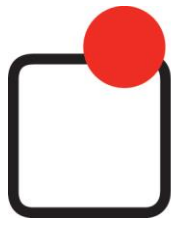
FRONT OF HOUSE SYSTEM:

3x Ecler DPA1000 amps - Powers main house Sound
4x Ecler DPA600 amps - Delays
4x Ecler UMA112 – 2 aside
2x Ecler UMA SB118 – 1 aside
12x Ecler Ambit 106 – 5 used as front fills on FOH 1 and 7 used as Delays on FOH 4
6 x EAW JF80Z – 3 aside used as front fills sitting on the floor next to the pros.

RADIO MICS:

4x Sennheiser Ew300 G3 Body packs
4x Lapel Mics
2x Sennheiser Ew300 G3 Handheld
4x Sennheiser receivers to cover all above

We charge £50 + VAT per radio mic per show.



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MICS:

10x Shure SM58
4x Shure SM57

1 x Beta 58
1x SD101 Kick mic
5x S930 Tom mic
3x S900 Over head condenser mic
4x ECM990p (shotgun)

DI BOXES:

8x LD Systems LD102 Active DI
3x Radial Engineering Pro DI Passive
2x Horizon Straightline Passive DI

MIC STANDS:

15 x Tall Stands with boom
4 x Short Stands with boom
4 x Round based stand

6 x Studio spares music stands

CD PLAYERS:

2x Tascam CD-01u Professional

QLAB

We are currently running Qlab 3.8 on a Mini Mac

INSTRUMENTS:

1x YAMAHA Electric baby grand piano

We charge £60 + VAT for the use of this and need to know in advance

We have a lot of sound cable here – it may be worth asking before you bring your own

AV:

1x Denon DNV100P CD/DVD player
1x LG 3D Blu Ray BP-630 player
1x Roland V-4 EX4- Channel Digital Video Vision Mixer with HDMI, VGA and Composite

1x Video amplifier (1in 5 out) with BNC connectors (this feeds the projectors and the plasma screens below)
2x LG LED 47 inch screens mounted either side of pros connected via VGA
2x Panasonic Hi-definition 50 inch plasma screens mounted on either end of FOH 4 connected via VGA
1x Christie DHD670-E projector used mainly for use with the cinema screen **£80 + VAT to use**
1x Electric front projection cinema screen, which fits full stage width & height situated at the proscenium opening **£30 + VAT to use**
1x Acer H6517ST 3000 lumen Full HD short throw projector **£40 + VAT to use** (res:1920x1080)
2x BenQ MX722 projectors **£40 + VAT each to use**
1x Quick screen for front and back projection 10'x14' **£20 + VAT to use**
2x 2m wide electric screens @ 4:3 ratio **£20 + VAT each to use**
1x Full width & height of stage white cyc **£20 + VAT to use**

If you require AV we will need to know in advance

A CAT5 data distribution system exists – this provides data patching capability between the stage, control room, dimmer room and FOH bars via a patch bay in the control room.

Cans System:

Cans @ Sound, Lighting desks + Follow spot position and either side of stage behind pros line.

Show Relay:

To each of the 3 dressing rooms

WARDROBE FACILITIES

We have a wardrobe area consisting of a washing machine and tumble drier – you will need to supply your own powder though.

There is also an iron and ironing board available for your use along with a steamer.

We have a costume rail available too but please let us know if you want this in advance

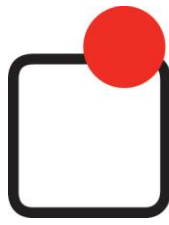
FILMING SHOWS

If you are planning on filming your show with us we have a limited number of camera positions available. There are 3 main ones. These are – one in front of each bar either side of the auditorium and one at the back of the auditorium on top of the platform. I would advise booking a site visit to discuss.

We can give you a left and right sound feed from the desk

We can also record the show onto a USB stick and transfer it over after the show

We do not take seats out of the auditorium for your camera positions.



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FAQ's

1. Can you do a pre rig?

- It varies show to show. We have up to 6 shows a day at the theatre so it really depends on what is in.

2. How much are your technicians?

- Our technicians are recharged at £20ph + VAT minimum 4 hour call. You must have one present at all times whilst you have access to the stage regardless of whether or not you have your own team.

3. Do you have a followspot?

- No we do not; we can hire one in for you though at £68.86 including VAT per show. We will need to know at least a week in advance if you would like this. There is one followspot position located at the back of the auditorium on top of a platform audience left.

4. What is your storage situation?

- We have VERY limited storage space, we are happy to store your set for the duration of your shows but due to how busy we are they your set/props will need to go asap after your show has finished.

5. How do you access your lighting grid?

- We have 2 sets of ladders on stage to access the stage grid and a set of zarges which go over the seats to access the FOH grid.

6. What is your standard access time?

- Our standard get in time is 4pm for a 7pm show. If you need more time you will need to have a discussion with the tech team. We have up to 6 shows a day at the theatre so sometimes tech time directly before your show may not be possible.

7. Can we smoke on stage?

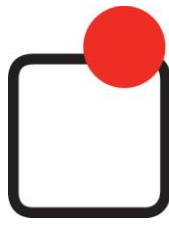
- Smoking is not permitted on stage unless agreed with the theatre and council a month in advance and is IMPERATIVE to the piece.

8. Are we allowed pyros?

- Again, similar to the smoking, you will need to have it cleared by the theatre and council. All the information about the pyros will need to be given well in advance to the team.

9. Can we bring our own grand piano in?

- You can, provided you provide the crew to bring it in and out of the building. We will not do this for you. The only company we know of that are willing to do this are John Henry's.



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10. Will we have access to the whole stage or is there a set permanently in place?

- If you need the full playing space then we can give that to you. If there is a show in on top of you requiring the full stage then we will take the set down and put it back up again after your show. The same with your show, your set must be moveable.

11. Can you hire in extra radio mics?

- We can do that, we have a company we use on a regular basis where we can get them delivered to the theatre for you and the money will get taken off your settlement. We need at least a week's notice for this.

12. What facilities do you have for playback?

- We currently have a Mac Mini with OS 10 on it that you are welcome to use free of charge.

13. What furniture do you have available?

- We have a collection of chairs and some small tables. Please let us know specifics and we will see if we can try and help

14. Do you have any props in the theatre?

- We don't have any props here, you will need to source your own.

15. Can we bring in our own PA system?

- Because of the stairs and the theatre set up it HIGHLY ADVISED NOT to bring your own PA system in. Although we are mainly a comedy venue we use our PA for bands and showcases all the time. The PA system is spec'ed for the size of the room and we feel there is no need to bring your own in.

If you have any other questions please do not hesitate to contact the tech team!

We look forward to having you at the theatre.