

TRON THEATRE

Changing House

Technical Specifications

In order to facilitate your forthcoming production at the Tron please read this document.
If you have any questions or you would like to discuss the technical aspects of your event, please feel free to contact us.

Plans & documents available at <http://www.tron.co.uk/technical/spaces>

Production Dept Contacts

Head of Production

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Stage Manager

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Chief Technician

Mark Hughes
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Building Contact Information

Theatre Address

Tron Theatre Ltd, 63 Trongate, Glasgow, Scotland, G1 5HB

Get In Address

Tron Theatre Ltd, 38 Parnie Street, Glasgow, Scotland, G1 5LS

Administration

Admin is located on the 1st floor. t: 0141 552 3748

Box Office

Box office is located in our Foyer. The box offices main entrance is located on Chisholm Street.
Tickets can be booked in person, online and by phone t: 0141 552 4267

Bar

The Tron Bar serves hot & cold drinks. The bars main Entrance is located on Chisholm Street.
Visiting companies get discounts on tea & coffee.

Website:

www.tron.co.uk

General Building Information

Visitor Passes

Please provide a full company list so visitor passes can be issued. These passes are always to be worn. There is a charge for lost or non-returned passes.

Building Access

The Tron opens daily at 10am. There is no access before this without prior arrangement.

Access is only available via public entrances from 10am.

Companies will not have access to venues, dressing rooms, technical areas or places of elevated risk until the duty or allocated member of Tron technical staff is onsite and has unlocked those areas.

Dressing rooms, backstage areas and venues should be vacated fifteen minutes after the end of the performance.

Security

It is the responsibility of the visiting company to ensure the security and insurance of personal belongings and any valuable equipment. The Tron will accept no responsibility for lost or stolen items.

Health & Safety

The visiting companies Stage Manager/Technician is responsible for the Health & Safety of their company.

A copy of the Tron's Health and Safety policy is available on request. Components of this are displayed around the building.

We ask that all visiting companies submit copies of their public liability insurance and a risk assessments & method statements relevant to the production they are bringing to the venue.

First Aid

First aid boxes are located around the building. Several members of Tron staff are certified for 'First Aid at work', see first aid signs around the building for more information.

Fire Safety

It is the responsibility of the incoming Stage Manager/Technician to ensure that all members of the company are aware of emergency evacuation procedure. The Company must nominate an individual who will ensure that all members are accounted for in the event of an emergency evacuation.

The Visiting Company shall ensure that all scenery, props, etc. used in the production shall meet all fire regulations and shall abide by any instructions given by the Fire Officer.

The fire alarm consists of an automated verbal announcement 'An emergency has arisen within the building please leave the building via the nearest possible exit'. The Fire alarm also automatically activates the venues working lights.

Fire Paths/Exits/Signs

All fire paths are 1.2m's wide and must always be kept clear. Fire exits must not be blocked or obstructed in any way.

Fire exit signs must be visible and must never be covered! Fire exit signs and maintained safety lighting cannot be turned off.

Smoking

In accordance with Scottish law smoking is not permitted in any area of the Tron including performance areas.

If this is an issue for your production, please contact the Production dept.

Electronic Cigarettes

In accordance with building policy the use electronic cigarettes are not permitted in any area of the Tron.

Please contact Production if electronic cigarettes are used in your production.

Alcohol

Alcohol is banned in all backstage areas.

Alcohol is only legally allowed to be consumed in licensed areas if bought from the bar itself.

Portable Appliance Testing

All electrical equipment brought into the Tron must have a current P.A.T (portable appliance test).

In the event of equipment not holding a P.A.T or failing a visual check the Tron reserves the right to require the company to remove/test/replace the item. The Tron also has the right to decline the use of the item. There is a fee for any PAT testing done by the Tron.

Parking

There is no onsite parking available.

There are several car parks within easy walking distance to the theatre.

There is chargeable on street parking, please check local signage for details.

We are unable to cone off the get in on Parnie Street for vans or Trucks.

Filming

Should you wish to film your production for archive purposes notice should be given to the Box Office & Front of House Dept along with the Production Dept, as soon as the date of filming is known and no later than seven working days prior to filming. If seats need to be blocked off for camera's this will be subject to availability and there may be costs for this depending on the terms of the contract.

If the relevant departments are not informed within the time stated, filming may be prohibited.

WIFI

There is WIFI throughout the building. WIFI access, online security or bandwidth cannot be guaranteed.

If you require internet for your production, please contact the Production Dept.

PRS

PRS forms must be completed and returned to the Tron's Box Office & Front of House Dept.

Backstage Facilities

Please be aware that the Tron is a very busy venue and there will be other companies performing and sharing these backstage facilities.

Dressing Room's

Total of 6 dressing rooms over 2 levels with various capacities. All have showers, hanging space, lit mirrors & 13a sockets
Dressing rooms are shared between all 3 venues, they are allocated depending on company size.

Ground Floor - 1 disabled dressing room, 1st Floor - 1 disabled access & 4 standard dressing rooms

There is no passenger lift from the 1st floor dressing rooms and ground floor areas of the Main Auditorium & Vic Bar

Green Room Seating area and kitchen with microwave, fridge, kettle, sink etc.

Laundry

Laundry room with 2 washing machines, 2 tumble dryers, drying cabinet, iron and board.

Laundry facilities are also shared with other building depts.

Storage

The Tron has limited storage facilities. Companies must do their best at keep within they're allocated areas.

It may not be possible to store items in our dock areas.

It is not possible to store any items before or after the run of your show at the Tron.

Workshop Facilities

The Tron has limited workshop facilities. Access to these areas is only with permission from the Production dept.

Designated Smoking Areas

There is no designated smoking area backstage.

The Tron has 2 designated public smoking area located on our bar terrace and the box office ramp.

Staffing & Scheduling

Production Information

It is essential that you provide us with the following documents before the minimum time frame indicated.

Three weeks before arrival

Tron technical questionnaire / Production schedules / Company members contact details / Tech specs.

Two weeks before arrival

Lighting Plan / Ground Plan / Risk assessment paperwork.

Visiting Companies

All Visiting Companies **MUST** provide at least **one competent Technician** and **one Stage Manager** to liaise with the Tron technical staff prior to their get-in and to oversee their technical & stage requirements on the day of the get-in and to run their show and get-out.

Pre-rigging

Pre-rigs are not standard Tron practise. There is a charge for a pre-rigs.

Pre-rigs are only possible when venue programming allows and through discussion with the Production Dept. Pre-arranged pre-rig's will only proceed as long as the lighting plan is received at least two full weeks in advance of the pre-rig date.

If no pre rig is booked, please note that you will need to allow for adequate time and personnel to rig lx on your get-in day and this is likely to incur additional charges.

Get In Day

Your contract will state how many members of Tron technical staff and the number of sessions you have for your get in.

Please be aware you may not have the same member of Tron technical staff for all your sessions.

Please ensure your company has the correct PPE for your get in/production.

Breaks & Overtime

One-hour lunch and dinner breaks must be observed, although split lunch breaks may be possible if forewarned.

A maximum work session of 4.5 hours for Tron staff should be observed. A charge will be made for missed meal breaks and any hours worked after 23:00, before 9:00 am and any 11hr overnight infringements.

Performances

Standard access to venues/dressing rooms/backstage areas is from one hour before the performance. If access is required earlier than this it must be agreed with the Production Dept, although this may incur extra charges.

One member of Tron technical staff will be provided for each show call. Please note this will not necessarily be the same staff member for every call unless by prior agreement.

If required, the Tron staff member will operate **either** lights **or** sound cued by a member of your company. If you require us to operate your show, please allow adequate time for technical rehearsal. If an additional member of staff is requested this will be charged to the company.

Extra Sessions

Any additional sessions required, i.e. extra rehearsals or additional technical work will be charged to the company.

These need to be arranged in advance with the Production Dept, costs for these sessions will then be indicated.

Extra sessions are at the discretion of the Tron's Production Dept.

Get outs

Your contract will state how many members of Tron technical staff you have for your get out.

The get out must start directly after the final performance. Work after 23:00 will incur overtime for Tron technical staff.

Please note it will be at the discretion of the Tron's Production Dept whether extra staff is necessary for the get-out due to the size or nature of the production. If extra staff is deemed necessary, that charge will be passed onto the company.

Changing House

Technical Specifications

Lighting

Lighting Desk

- ETC Element 60
- 2 x Universes - 250 Channels
 - XP version
 - 2 x TFT monitors

Dimmers

48 x 10a channels of Zero88 Chilli dimming
Dimmer 48 reserved for house lights. All circuits in the rig.

DMX

1 x Dmx Splitter - 5 outputs
4 x Dmx points around the venue, located in rig

House Lights

1 channel - dmx 48. House lights are birdies mounted to roof beams.
House lights are manually zoned to allow for adaption of seating configurations.

Workers

Controlled via localised panels & DMX. Also activated by fire alarm system.

Lanterns

| Category | Quantity | Unit | Wattage | Info | Stored |
|----------|----------|--|---------|----------------|----------|
| Fresnel | 15 | CCT Starlette | 1kw | With barndoors | In Venue |
| | 5 | Strand Quartet | 650w | With barndoors | In Venue |
| Profile | 10 | S4 Junior 25/50° | 575w | | In Venue |
| | 6 | Strand Prelude 16/30° | 650w | | In Venue |
| | 4 | Strand Prelude 28/40° | 650w | | In Venue |
| Parcan | 6 | Parcan CP62 CP61 & 60 – subject to availability | 1Kw | | External |
| Flood | 7 | CCT Starlette | 1Kw | | External |
| | 2 | Strand Nocturne | 1Kw | | In Venue |

Supplementary Kit **The following items are subject to availability**

Iris's 5 x Prelude/SL (Strand)

Gobo holders: Size B – Prelude/SL

Gel The Tron does not supply gel for visiting companies.

Smoke & Haze **The following items are also subject to a usage charge**

- | | | |
|-----|------------------------|------------------------|
| 1 x | Unique 2.1 Hazer | Manual and DMX control |
| 1 x | Jem ZR12 Smoke Machine | Manual and DMX control |
| 1 x | Le Maitre Mini Mist | Manual control |

Sound

Desk

- Allen & Heath - QU-16 Digital Desk.
- 22 Inputs, 12 Outputs, 4 FX engines.
 - Mac and Window DAW integration.
 - Mac/QLab integration via USB.

Audio Rack

- Allen & Heath – AR 2412
- 24 XLR inputs, 12 XLR outputs.
 - Outputs 1 > 8 assigned to venue PA.
 - Unit located USL

Playback

- QLab System
- QLab 4 & QLab 3 – License for Audio and Video, subject to availability
 - Mac Mini (2018), 3.6ghz intel core i3, 8gb ram
 - 4x Thunderbolt 3 ports, 2x USB 3
 - Connects to QU-16 via USB

Mini Jack to XLR cable
Please contact us about any specialist playback requirements

Speakers

| Description | Quantity | Unit | Position | Info |
|---------------------|----------|----------------------------|-----------------------|---------------------|
| Main PA | 2 | QSC 10.2 - Powered Speaker | Flown @ Setting Line | Permanently rigged |
| Subs | 2 | QSC KSS 112 – Powered Sub | Floor USL/R | |
| US Speakers | 2 | QSC 10.2 - Powered Speaker | Flown US | Permanently rigged |
| Side Fills/Monitors | 2 | QSC 8.2 – Powered Speaker | Flown Aud L & R/Floor | Normally rigged FoH |

Misc

- Stock numbers and availability on enquiry.
- Microphones: Shure SM 58's, Shure SM 57's, AKG C391B + SE300B etc
 - Di Boxes
 - Mic Stands
 - Cabling

Pianos

Subject to availability - Piano tuning fee
1 x Yamaha YU53 - Upright piano

Sound Levels

Any amplification or sound levels used in the production will be monitored and determined by the Tron Theatre.

AV

All Av equipment subject to availability

- Projector** 1 x Panasonic PT-VW350 - Subject to a usage fee and availability
- 4000 Lumens,
 - 1.2-1.9:1 lens
 - Resolution 1,280 x 800, aspect Ratio 16:10

- Screen** 1 x Fast fold screen
- 3.66 x 2.74 drop
 - Can stand or be flown
 - front projection only

Comms and Cueing

- Show Relay** There is a show relay for the venue, with a mute switch located at the control area.
There is show relay access in all areas of the Tron. The lobbies at either entrance of the Changing House both have show relay speakers.
It is possible to tap into the show relay feed to allow for audio recordings, please contact us if you wish to use this function.

Assisted Listening

There is an assisted listening system power by Sennheiser mobile connect, this uses the venues show relay feed. This is accessed via the Sennheiser Mobile Connect app on smart phones.

Audio Description

It is possible for touring companies to connect to mobile connect to allow for audio description.
Please contact us if you wish to use mobile connect for audio description.

- Calls** There is calls access to backstage areas only.

- Cans** There is currently no cans system.

- Cue Lights** There is no cue light system.