

TRON THEATRE – Main House

Technical Specifications

Updated 10/05/2017

Stage

Capacity	Auditorium – 230 seats (216 seats when front row is removed). Wheelchair positions – front row and upper auditorium right. Raked seating – split onto lower & upper house.
Stage	Width - 9.1m Depth – 6.7m (from setting line) Max height in wings – 3m approx. Prompt corner SL Stage entrances: USL, USC, USR via backstage corridor DSL & DSR via foh
Rigging	Over stage 2x Motorised hoists - Gridded bar height 7.9m approx. - 250kg UDL payload - operated from SR fly floor 11x Double purchase Counterweight sets - Gridded bar height 7.9m approx. - 180kg UDL payload - Operated from SR fly floor 10x Hemp sets - Gridded bar height 7.8m approx. - 50kg UDL payload - Not suitable for lighting - Hemsps 2, 4 & 7 operated from SR fly floor. All others SL fly floor FoH Tension Wire Grid over Lower House - Bar heights @ 8.3m Please see ‘Tron, Main House – Lighting Rig Info.pdf’ for more information.
Masking	Standard black box set-up – black traveller curtain normally on Cw11 Black side wipes under galleries SL & SR (1.5m x 3m) Also available assorted borders & legs Black masking flats – max heights 3m, various widths. White PVC BP screen 9m x 7.4m
Access Equipment	Tallescope - 4.6m > 7.5m (platform height not handrail height) Zarges - 3m > 5m A Frame Ladders - up to 3m
Misc.	Braces and stage weights. Limited storage and workshop facilities.

Get In & Parking

Get In Access	External Dock doors located on Parnie Street. Ramp from dock doors to ground floor level. Internal dock doors into Main House - 2.28m wide x 2.44m high
Parking	There is no onsite parking available. There are a number of car parks within easy walking distance to the theatre. There is on street parking after 6pm and all day Sunday. Please check local signage.

For stage inquiries please contact

Dave Shea - Production Manager - tel. 0141 559 5303 – email: dave.shea@tron.co.uk
Richard Lyons - Technical Stage Manager - tel. 0141 559 5386 - email: richard.lyons@tron.co.uk

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Backstage Facilities

- Access** Main House is located on the ground floor.
Goods lift access to 1st floor from get in - Not for personnel.
Dressing room lift access is from the ground floor admin entrance.
- Dressing Rm's** Total of 6 dressing rooms over 2 levels with various capacities.
All shared with 2 other venues
Ground Floor - 1 disabled dressing room
1st Floor - 1 disabled access & 4 standard dressing rooms
All have showers, hanging space, lit mirrors & 13a sockets
- Green Room** Seating area, TV and kitchen with microwave, fridge, kettle, sink etc.
- Laundry** 2 washing machines, 2 tumble dryers, drying cabinet, iron and board.

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

General Theatre

- Visitor Passes** Please provide a full company list so visitor cards can be issued.
These are to be worn at all times.
There is a charge for lost or non-returned passes.
- Bar & Kitchen** Tron Bar & Kitchen serves food and hot & cold drinks.
Visiting companies get discounts on food, tea & coffee.
Tables can be booked at the bar or on t: 0141 552 3748
Open 7 days a week.
- Box Office** Box office is located in our Foyer.
Tickets can be booked in person, online and by phone t: 0141 552 4267
- Administration** Our administration dept. is on the 1st floor t: 0141 552 3748
- Wi-Fi** There is public Wi-Fi in most areas of the building.
The Tron is not able to guarantee Wi-Fi access, online security or bandwidth.
If you require the internet for your show please contact the production dept.

P.A.T (Portable Appliance Testing)

All equipment brought into the Tron must have a current P.A.T (portable appliance test), including all wardrobe and cast related items.

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/replace/decline use of the item.

P.A.T. performed by the Tron costs £5 per item.

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Lighting

Control & Dimming

Desk	ETC Ion (1024 ch's) with fader wing (2 x 20 faders)
Dimmers	168 x 10a channels of Zero88 Chilli dimming
Independents	34 x 10a outlets – 12 DMX & 22 switched from control room
House Lights	2 channels – Lower & upper house. Also activated by fire alarm system.
Workers	Controlled via localised panels & DMX. Also activated by fire alarm system.
Spare Power	1 x 63a 3 phase & 1 x 32a single phase Cee-form sockets in SL wing 63a 3 phase Cee-form socket at Get-in doors
Rigging	Pease see 'Tron, Main House – Lighting Rig Info.pdf'

Lanterns

Fresnel's	20 x	S4 Fresnel	750w	
	10 x	Cantata	1.2kw	
	5 x	Starlette	1kw	
	4 x	Quartet	650w	
Profiles	6 x	19°	S4 Fixed	575w
	10 x	36°	S4 Fixed	750w
	9 x	15/30°	S4 Zoom	750w
	8 x	25/50°	S4 zoom	750w
Floods	18 x	Starlette flood	1kw	
Parcans	24 x	Parcans	1kw	Lamps Cp62/61/60 – subject to availability.
	10 x	S4 Pars	750w	Lens - VNSP, NSP, MFL & WFL.

Misc. - All subject to availability.

Lantern Sundries

Iris's – 5 x SL (Strand)
4 x S4
Gobo holders: Size B S4 & SL
Selection of gobos

Gel The Tron does not supply gel for visiting companies.

Booms 8 x Boom bases – with assorted poles and boom arms

Supplementary Kit

Subject to availability & usage charge.

Lanterns	1 x	Strand Solo Follow Spot, 2kw	
Effects	2 x	Spotlight UV cannons	
	2 x	DHA gobo rotators RTR002 (fixed @ 5rpm) - SL stock only	
	1x	Rosco simple spin dual gobo rotator	
	8 x	30cm Mirror balls	
Smoke/Haze	1 x	Jem ZR12 Smoke Machine	Manual and DMX control
	1 x	Le Maitre MVS Hazer	Manual and DMX control
	1 x	Le Maitre Mini Mist	Manual control

Technical Team Contacts

Mark Hughes - tel. 0141 559 5306 - email: mark.hughes@tron.co.uk
Ryan Jones - tel. 0141 559 5305 - email: ryan.jones@tron.co.uk
Barry McCall - tel. 0141 559 5316 - email: barry.mccall@tron.co.uk

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Sound

Desk	Yamaha LS9 – 32 Channels, 16 Outputs.
Playback	QLab System Qlab 3.2.9 MacBook Pro: MacOS 10.12 Seirra. 2.6ghz quad core Intel i7, 16gig ram, 256 SSD. 4x Thunderbolt 3/USB C Ports only, Support for up to 4 external displays. Focus Saffire Pro40 sound card 1 x Numark CDN225Twin CD player Please contact us about any specialist playback requirements
EQ	Available for use - subject to availability 1 x BSS Opal Constant Q Graphic EQ 1 x Yamaha Graphic EQ
Amps	3 x T&M 800 Pro - used for FOH 1 x T&M 800 Pro – used for subs 2 x QSC PLX1804. 600 watts per channel Extra amps subject to availability.
FOH Speakers	Permanently rigged FOH 2 x GAE 152TM – Main PA 2 x GAE 1001 – Main PA 2 x JBL Control 1 – Lower house fills 4 x Bose 101/JBL Control 1 – Upper house fills
Subs	Available for use subject to wing space & availability 2 x T&M 215 Subs
Fold back	4 x T&M 122 Loudspeaker - subject to availability Extra loudspeakers may be available subject to availability
Microphones	Stock numbers and availability on enquiry. - Shure SM 58's - Shure SM 57's - Audio Technica AT 857A - Audio Technica AT 195QMRX/ML - AKG C391B + SE300B - AKG 419 (clip mic) - PZM's
Sound misc	Stock numbers on enquiry. Emo e520 Passive DI boxes & BSS DI Boxes Telescopic mic stands, Boom arm mic stands, Banquet Stands. Music Stands, Keyboard Stands Assorted Cables XLR, ¼ Jack, Speakon etc.
Pianos	Subject to availability - Piano Tuning Fee £55 1 x Yamaha YU53 - Upright piano 1 x Welmar - Upright piano
PRS	PRS forms must be completed and returned to the Tron's FOH manager.

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AV

All Av equipment subject to availability

Projector	1 x	Panasonic PT-EW630 - Subject to £50 hire fee and availability - 5500 Lumens, - 1.7-2.8:1 lens - Resolution 1,280 x 800, aspect Ratio 16:10
	1 x	Panasonic PT-VW350 - Subject to £50 hire fee and availability - 4000 Lumens, - 1.2-1.9:1 lens - Resolution 1,280 x 800, aspect Ratio 16:10
Screens	1 x	White PVC BP screen - 9m x 7.4m - - Eyelets on all sides @0.15m intervals
	1 x	Fast Fold - 3.66m x 2.74m drop - Can stand or be flown - front projection only
	1 x	OHP screen - 1.5m x 1.5m drop

Comms and Cueing

Cans	Single Channel Tec Pro style comms to various points around the theatre Various belt packs and headsets available, please contact for more information
Prompt Desk	Located SL with cue lights, show relay, calls, and relay camera.
Cue Lights	Various cue light points in the theatre inc fly floors & lower house lobbies
Show Relay	Show relay to backstage areas & dressing rooms
Calls	From prompt desk & control room. Calls zoned too backstage, FoH & Bar.

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