



# CPT Theatre Technical Specifications

Written by: Amy Daniels (CPT Technical Manager)

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## Space Specs

### **Floor**

- ❖ Plywood stage floor painted in Flints Theatre black
- ❖ Harlequin dance floor covering all of playing space up until seating bank

### **Backdrop**

- ❖ The back of the stage consists of a concrete painted in Flints Theatre Black
- ❖ CPT has black masking with velcro attachments for the back wall which can be hung where necessary - this must be arrangement in advance with the Technical Manager and will need to be done during Company tech rehearsals and reset after every show.

### **Playing space size**

- ❖ Standard configuration is end-on
- ❖ Recommended playing space measures approx. **5m** by **4m** (see "CPT End On Ground Plan")
- ❖ Wall-to-wall width is **7m**

### **Configuration**

- ❖ Standard configuration is end-on
  - Capacity = 60
  - There are an additional 5 restricted view seats which are *only* sold on the evening of the performance
- ❖ Companies are able to add extra seats in special configurations or rearrange seating according to their needs with prior approval from the Technical Manager only.

## Lighting Specs

*Please note: upgrades and other design changes may alter venue specifications, over time. This information is subject to change, without notice, and companies should check they are in possession of the most recent documentation. Unless otherwise noted or previously organised, the standard rig will be in place and cannot be changed. Companies whose requirements differ from the following inventory, are expected to make arrangements on their own behalf, and incur any additional costs.*

### **Rigging**

- ❖ Nominal height from stage floor to lower scaff bars = 3m & and upper pipes = 3.28m
- ❖ The rigging of any equipment/objects other than in-house stock is subject to prior approval by Technical Manager.
- ❖ The UDSWL for our permanent install lighting bars is 100kg - please note that this is a static load only figure. Companies bringing in hired equipment to be rigged should liaise with the Technical Manager to ensure their equipment is appropriate for the space.
- ❖ There is a rig-to-floor boom on either side of the stage (approx. 3m from the back wall)

- ❖ CPT carry one Doughty base plate/tank trap and a variety of different lengths of scaff bars and scaff clamps for Companies wishing to place a boom onstage and/or add new rigging points

### **Console**

- ❖ CPT uses an ETC Eos Element with 40 Fader Wing - specs can be found [here](#).
- ❖ Please note, the lighting control position is fixed and may not be moved.
- ❖ CPT will keep Company lighting files until the end of each season - Companies are responsible for bringing an external memory device to save files if they wish to.

### **House Lights**

- ❖ 2 sets of paired open flood lights on one channel.
- ❖ House lights may not be moved, refocused, gelled or repatched.

### **Working Lights**

- ❖ Working lights are operated using a switch in the dressing room (labelled "Theatre Lights")

### **Dimmers, Circuits, Power and Data**

- ❖ We have the following 15-amp dimmer packs available:
  - 1x Zero88 6-channel BetaPack 1 (1 channel out of use, 1 channel for house lights)
  - 1x Zero88 6-channel BetaPack 2
  - 2x Zero88 6-channel BetaPack 3
- ❖ Dimmer channels connect to 15-amp circuits via a hard patch panel, located in the lighting cupboard.
- ❖ There are 40 circuits in the rig (plus one floor circuit that is out of use + one used for house lights) - we have a circuit plan available on request if you need this.
- ❖ Each BetaPack channel has two outlets (i.e. two instruments per channel)
- ❖ Each dimmer channel has a **maximum power load of 2kw / 10amps**.
- ❖ There are several 13-amp plug sockets around the theatre space and onstage for any practicals or other equipment that needs to be plugged into hot power.
- ❖ Our desk has two 5-pin DMX outputs - the first goes to the lighting cupboard for the rig, the second can be used to connect DMX units like hazers, projector shutters, strobes, etc.
- ❖ There is also 1 5-pin DMX output in the rig, on the same bar as the projector, which is used for our 3-pin LED pars. Companies can use this to connect any rigged units.
- ❖ Hard power in the rig comes from the back of the theatre - there is no inbuilt hard power in the rig.
- ❖ We have a modest supply of DMX cable - companies bringing lots of DMX units may need to source their own DMX cable.

### **Health & Safety**

- ❖ All electrical equipment brought in is expected to conform to local codes, be of good quality and in a good state of repair.
- ❖ As per CPT policy, any electrical equipment brought in by a company must be PAT-tested - with the exception of electrical goods which have been purchased under a month before get-in (CPT reserves the right to ask for proof of purchase to verify this!)
- ❖ The CPT Venue Technician has the final say on equipment they deem to be unsafe.

### **Lantern Stock**

*Please note: This list does not guarantee use of equipment. The specific requirements of companies must be verified on a show-by-show basis and agreed in advance with the Technical Manager.*

- ❖ Pars & Floods
  - 2 x Strand Coda II Floods
  - 3 x Par 56 (short nose)
  - 2 x FunGeneration LED RGBW
  - *Please note: the 2 FunGeneration LED RGBW form a part of the General Rig - see "CPT General Rig" for details. These lanterns cannot be moved or refocused.*
- ❖ Profiles
  - 10 x Source 4 Junior 25/50°
  - 1 x Selecon Acclaim 18/40°
  - 1 x Selecon Zoomspot 24/44°
  - 1 x Strand Quartet 22/40°
  - 1 x Strand Quartet 15/25°
- ❖ Fresnels
  - 12 x Selecon Acclaim Fresnels
  - 5 x Strand Quartet F
  - 4 x Strand Quartet PC
  - 1 x Strand Cantata
  - *Please note: 8 of our Selecon Fresnels form a part of the General Rig - see "CPT General Rig" for details. These lanterns cannot be moved, refocused, regelled or repatched.*

### **Colour filters**

- ❖ CPT carries an assortment of mostly Lee filters, but we cannot guarantee having the right sizes or quantities. If you are looking for something specific, please get in touch with with the Technical Manager, but we strongly recommend that you source these yourself.

### **Lighting accessories and misc**

- ❖ We have a large collection of gel frames and barn doors.
- ❖ We do not stock any gobos or holders - you will need to source these yourself.
- ❖ We do not have any lighting booms - you will need to source these yourself.
- ❖ We have 6 wooden H-Stands for lights.
- ❖ CPT has a mirror ball, but the motor is not functioning.

### **Power Cable**

- ❖ We have the following:
  - Lots of 15 amp extension
  - Lots of 13 amp extension and multi-way
  - A mid-sized supply of 5-pin DMX cable
  - A small supply of IEC to IEC (Kettle), IEC to 13amp and 13amp to 15amp leads
- ❖ We do not have:
  - Any 16amp cable

### **Sound Specs**

*Please note: upgrades and other design changes may alter venue specifications, over time. This information is subject to change, without notice, and companies should check they are in possession of the most recent documentation. Companies whose requirements differ from the following inventory, are expected to make arrangements on their own behalf, and incur any additional costs.*

### **Desk**

- ❖ CPT uses a Soundcraft EPM6 mixer - specs can be found [here](#).
  - 5x Mono + 2x Stereo Input
  - 2x AUX Outs
- ❖ We also carry a spare Soundcraft EPM6 with 6 Mono + 1x Stereo Inputs for Companies wishing to submix sound from the stage.

### **Sound playback**

- ❖ We do not provide a playback units - companies who wish to play sound will need to bring a laptop or other device with their sound files.
- ❖ We have a mini-jack/aux extension for Companies wishing to play sound from the stage through a laptop or phone.

### **PRS Licensing**

- ❖ CPT covers all *incidental* music - i.e. music played when the audience are coming in and during any scene changes.
- ❖ Companies will need to take out their own cover for all *interpolated* music - i.e. music played during the show and/or in the “world” of the play.
- ❖ PPL PRS provides licenses, and Companies can secure these through their [website](#).

### **Stage Box**

- ❖ 7-channel stage box

### **Loudspeakers**

*Please note: The loudspeakers are fixed, and cannot be moved.*

- ❖ Main Left FOH: Thomann the box CL 110 Top Mk II (Passive)
- ❖ Main Right FOH: Thomann the box CL 110 Top Mk II (Passive)
- ❖ Subwoofer Behind Audience: Thomann The Box CL 118 Sub MK II (Amp for FOH)

### **Supplementary PA System**

- ❖ We have a Behringer Eurolive B205D speaker with inbuilt PA - companies can use this with prior arrangement.

### **Live sound**

- ❖ 5x Shure SM58 microphones
- ❖ 1x Shure microphone
- ❖ Mic stands and clips
- ❖ 2 folding music stands
- ❖ 2x Behringer Ultra-DI DI100 DI Boxes
- ❖ We do not carry any onstage monitor amps

### **Wireless Microphones**

- ❖ CPT does not carry any wireless handheld or headset microphones - if you would like to use these you will need to hire them.
- ❖ Please note that use of radio equipment must be in accordance with Ofcom laws: either using unlicensed frequencies or by purchasing a license. More information can be found [here](#) - equipment from hire companies should have the licensing taken care of, but if in doubt, please ask. CPT reserves the right to request proof that Companies have the appropriate licensing for their radio equipment.

## **Cables and adaptors**

Please note: If you are looking for a specific cable or connector let the Technical Manager know and we will see if we have what you need, but we recommend bringing any specialised equipment yourself.

- ❖ We have a variety of lengths of the following:
  - XLR to XLR
  - Jack-to-jack cables
  - Various audio adaptors and adaptor cables

## **Video Specs**

### **Projector**

*Please note: The projector cannot be moved or refocused.*

- ❖ We have an *Infocus IN3134a* projector - specs can be found [here](#), controllable with a remote that lives next to the lighting cupboard. Please always make sure to return the remote!
- ❖ Inputs for laptop connection are:
  - On the tech desk: HDMI or Thunderbolt
  - From the stage: VGA, HDMI or Thunderbolt
- ❖ Projector is mounted FOH Centre, and focused on the upstage wall.
- ❖ Our projector does **not** have a shutter function and we don't have a DMX shutter - if you need one of these you will need to hire one.

### **Projector screen**

- ❖ Measures 244cm by 244cm
- ❖ Pull-down mechanism is faulty, so we use a stage weight with a bungee cord.
- ❖ You are welcome also to project onto the bare wall.

## **Miscellaneous**

### **Smoke/fog machines**

- ❖ We have a *Prosound 400w* Smoke Machine. This unit is non-DMX and can be controlled with a foot pedal or remote control.
- ❖ We have a *Chauvet DJ Hurricane 100* fog machine. This unit is non-DMX and can be controlled with a foot pedal
- ❖ Use of smoke/fog/haze machines (including ones hired externally by the Company) is by previous agreement with the Technical Manager only and must be approved at least 2 weeks before get-in/technical rehearsal and fully risk assessed. Companies should reference HSE England's [Smoke & Haze Guide](#) for advice on the use of smoke/fog/haze effects.
- ❖ CPT can provide smoke/fog liquid at a cost to Companies of **£5 per show** - this will be deducted from the Company's box-office settlement.

### **Flameproofing**

- ❖ All set and props will need to be flameproofed to industry standards apart from in special circumstances approved by the Technical Manager.
- ❖ Different materials require different flameproof products: more information can be found on Flints Theatrical Chandlers information [datasheet](#).
- ❖ CPT can provide flameproofing liquid to companies, charged either at **£1 per item** or **£10 per**

**Company** - this will be deducted from the Company's box-office settlement. Please enquire with the Technical Manager for more details.

### ***Restrictions on the use of chemicals***

- ❖ Companies may only use water-based paints with previous agreement with the Technical Manager and this must be approved at least 2 weeks before get-in/technical rehearsal and fully risk assessed.
- ❖ No spray paints, oil-based paints or other aerosol chemicals are allowed.
- ❖ The use of any hazardous products during shows is subject to the approval of the Technical Manager.

### ***Use of weaponry and other offensive articles***

- ❖ Companies wishing to use weapons and other offensive articles (including but not limited to knives and sporting equipment) will need to read CPT's [Weapons Policy](#). Please get in touch with the Technical Manager for more information. Also reference HSE England's [Weapons Guide](#).
- ❖ Use of weapons is subject to prior confirmation with the Technical Manager only and must be approved at least 2 weeks before get-in/technical rehearsal.

### ***Smoking/E-Cigarettes/Vaping***

- ❖ Companies wishing to use cigarettes/herbal cigarettes/e-cigarettes/vapes during shows will need to read CPT's [Smoking Policy](#).

### ***Other risk activities***

- ❖ The use of live flames, pyrotechnics, strobe lighting or any other special effects is subject to the approval of the Technical Manager and this must be approved at least 2 weeks before get-in/technical rehearsal and fully risk assessed. Companies should reference HSE's [Pyrotechnics Guide](#) and the BBC's [Strobe Lighting Guide](#).
- ❖ The use of confetti, funfetti, streamers and special effects cannons (e.g. confetti cannons) and the like is subject to prior approval by the Technical Manager - Companies are responsible for ensuring that they are using fireproofed materials.
- ❖ Companies who intend to give food/drinks out to the audience as part of their show will need to fully risk assess this and inform FOH staff on the day of the show.

### ***Restoring the space***

- ❖ Any holes made by Companies whilst building set must be filled using PolyFilla and restored to Flints Black (both Company-provided) as part of their get-out.
- ❖ Any surfaces painted or otherwise decorated by the Company must be restored to company-provided Flints Black as part of their get-out.

### ***Consumables***

- ❖ We have a limited supply black and white LX tape and gaffer tape for general use but ask that companies who need a large amount of either bring their own supply.

### ***Tools, fixings, etc***

- ❖ We have a fairly comprehensive supply of both hand and power tools which can be used by Companies - use of power tools must be undertaken by a competent person and fully risk assessed. Power tools may not be used without a CPT Venue Technician in the room.
- ❖ We have a large supply of fixings - please get in touch and ask about specific items.

## Venue Facilities

### **Dressing rooms**

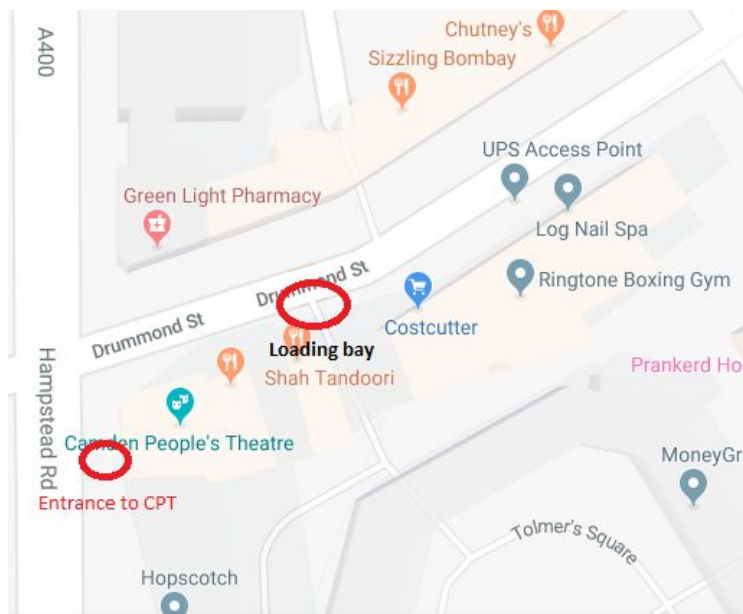
- ❖ The dressing room is accessible via the theatre (stage right) - equipped with mirrors, shelving storage, a clothes rail and hangers, an iron and small ironing board. We do not have laundry facilities or showers, and there is no backstage toilet.
- ❖ CPT assumes no responsibility for props, set or equipment left onsite.
- ❖ The Company must ensure they keep their stuff neatly in the dressing room, and dispose of any rubbish each night.
- ❖ Charges may apply if the dressing room is not maintained by the Company.

### **Concessions**

- ❖ Any tea and coffee used by companies is to be paid for by an honour system of donations in a teapot kept behind the bar.
- ❖ As per our license, only alcohol from the CPT bar may be consumed onsite.
- ❖ The microwave, fridge and kettle are available for Company use.

### **Parking/Load-ins**

- ❖ Unfortunately we do not offer onsite parking.
- ❖ Parking information and recommendations can be found [here](#).
- ❖ There is no access to the loading area behind the building, but there is a drop kerb at the entrance which people usually use for quick unloading and load ins. It's on Drummond Street between the Shah Tandoori and Costcutter as shown on this map:



### **Toilets**

- ❖ CPT has gender-neutral toilet facilities.

### **Accessibility**

- ❖ All of our access information can be found [here](#).
- ❖ Unfortunately, our technical operating position is not current wheelchair-accessible.
- ❖ If there is anything we can do to assist with requirements any members of the Company may have, please let us know in advance of your get-in.

***Gender Inclusivity***

- ❖ In line with our gender inclusive policy, please notify us if you or any members of your Company have any preferences in terms of pronouns.

***Printing Facilities***

- ❖ You may print at CPT using the office printer - we have a mug for printing donations on the General Manager's desk.