



CPT Technical Specifications

Written by: Amy Daniels (CPT Technical Manager)

Last Updated: November 2018

Space Specs

Floor

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

Playing space size

- ❖ Standard configuration is end-on - measuring approx. W 5.07m & D 4.81m (see "CPT End On Ground Plan")

Configuration

- ❖ Standard configuration is end-on
 - Capacity:
 - Without benches = 48
 - With benches = 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 make arrangements on their own behalf, and incur any additional costs.

Rigging - grid

- ❖ 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.
- ❖ See ground plan for more accurate disposition of grid pipes.

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.

House Lights

- ❖ 2 sets of paired open flood lights on one dimmer channel (24)
- ❖ House lights may not be moved, refocused, gelled or repatched.

Working Lights

- ❖ Working lights can be operated using a domestic switch in the dressing room (labelled “Theatre Lights”)

Dimmers, Circuits and Power

- ❖ 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 34 circuits in the rig (plus one floor circuit that is out of use + one used for house lights) - see “CPT Empty Rig with Circuits” for more details.
- ❖ 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 dotted around the theatre space and onstage for any practicals or other equipment that needs to be plugged into hot power.

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 duty 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
 - 1 x Par 64
 - 3 x Par 56 (short nose)
 - 2 x Strand Coda II Floods
- ❖ 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 Basic 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 the Technical manager and we may be able to check our stock, but we strongly recommend that you source them 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.

Lighting Cable

- ❖ We have the following:
 - Lots of 15 amp extension
 - Lots of 13 amp extension
 - A limited supply of 5-pin DMX cable
- ❖ We do not currently have:
 - 15amp to 13amp jump leads
 - Any 16amp cable
 - Any 3-pin DMX cable
 - Any 3 to 5-pin DMX adaptors

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 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

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.

Stage Box

- ❖ 8-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 Under 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
- ❖ 2x generic dynamic microphones
- ❖ Mic stands and clips
- ❖ 2x Behringer Ultra-DI DI100 DI Boxes

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 -> XLR
 - Jack -> jack cables
 - Various audio adaptors

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 dimmer cupboard. Please always make sure to return the remote!
- ❖ Inputs for laptop connection are HDMI and VGA - we have Thunderbolt adaptors but do not stock USB-C adaptors.
- ❖ Projector is mounted FOH Centre, and focused on the upstage wall (see “*CPT Empty Rig with Circuits*”)
- ❖ The projector can be operated from either the tech position or alternatively from the stage

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.

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 honor 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

- ❖ Unfortunately we do not offer onsite parking.
- ❖ Parking information and recommendations can be found [here](#).

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.

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 (i.e. them/they).