



london  
transport  
museum



# Cubic Theatre & Foyer

## Technical specifications

## All hire includes:

- 1 hour Technician time for set up
- Built in theatre screen
- Basic microphone package
- Free wi-f
- One of the following projectors

# Projectors

	True 4k DCI Cinema projection	Presentation projection
<b>Make</b>	Sony SRX-R5I5P Native 4K	Panasonic PT-RZ970L
<b>Resolution</b>	4096 x 2160	1920 x 1080 (16:9 aspect ratio)
<b>Lumen</b>	15,000 lumen	10,000 lumen
<b>Key detail</b>	Playback of encrypted and non-encrypted DCP (Digital Cinema Package) content	Short throw lens with no presenter shadow and no glare which allows for free roaming
<b>Input</b>	True 4k video input from external sources	At the Lectern: 2 x HDMI 2 x VGAUSB Built in PC for presentations submitted in advance, equipped with Microsoft Office 2013 and internet access
<b>Requirements for DCP content</b>	DCP File type:JPEG 20004K 2D: 24p 2K 2D: 24p/25p/29.97p/30p/48p/60p MPEG2 MP@HL, YUV420 /422 8 bit, 80 Mbps (max.) bitrate, 1920 x 1080, 23.98p/24p/25p Technical details available at: <a href="https://pro.sony/en_GB/products/4kdigitalcinemalamp/srx-r5I5p">https://pro.sony/en_GB/products/4kdigitalcinemalamp/srx-r5I5p</a>	
<b>Additional available inputs</b>	Bluray Player Denon Pro DN-500BD; TV Streaming by Apple TV for BBC, ITV, 4 and 5; Recording & Playback Blackmagic Hyperdeck Studio I2G.	
<b>Recording to external hard drive</b>	This will need to be Windows (NFTS) compatible format USB 3.0 portable storage drive/USB Stick. Please confirm device in advance of event with <a href="mailto:eventtech@ltmuseum.co.uk">eventtech@ltmuseum.co.uk</a>	
Content must be submitted 5 working days in advance of your event for guaranteed compatibility. Content submitted after this or brought on the day is not guaranteed to be pre-tested by our Technical team, and compatibility is also not guaranteed.		

# Microphones

## All hire includes

- 1 x lectern microphone
- 1 x wireless handheld microphone
- 1 x wireless lapel microphone

## Additional microphones available

The following additional microphones may be available, subject to availability. Please discuss this with the Venue Hire team ahead of your event date so they can arrange. Please note additional microphones are chargeable at £50 + VAT per microphone and we cap microphone use to a combination of 8 across all types. Additional microphones require booking of a dedicated inhouse Technician for the duration of your event at £40 + VAT per hour:

- 1 x wireless lectern microphone
- 3 x wireless handheld microphones
- 3 x wireless lapel microphones

# Internet

Events guests benefit from free wi-fi

Dedicated internet line available at £150 + VAT

Line speed: 150 Mbps download  
and 150 Mbps upload

# Recording facilities

There are two cameras (up to 4K resolution) situated to left and right of the theatre space and use requires booking of a dedicated inhouse Technician for the duration of your event at £40 + VAT per hour. You will need to provide:

- USB 3.0 portable storage drive/USB Stick
- 128 GB (Gigabyte) size recommended per full day of recording (at 1920 x 1080 resolution)

## Audio recording

Audio can be directly recorded from all or a selection of microphones in use.

You will need to provide an Audio recorder device with line level XLR or mini-jack connector inputs.





## Cubic Foyer facilities

The large video wall can be hired to display logo's and play videos or looped presentations. The wall is made up of 9 screens and displays as one large image.

Resolution	3840 x 2160 (16:9 aspect ratio)	1920 x 1080 each segment (16:9 aspect ratio)
Input	HDMI VGA Audio mini jack	
Video playback	1920 x 1080 submitted as a MP4 .h264 file or .mov file 3840 x 2160 (4k resolution) submitted as HEVC .h265 file (not .h264)	

Content must be submitted 5 working days in advance of your event for guaranteed compatibility. Content submitted after this or brought on the day is not guaranteed to be pre-tested by our Technical team, and compatibility is also not guaranteed.

## Hire fees

Please note that if you chose not to hire the screens, then the London Transport Museum logo is displayed

London Transport Museum logo	Free
Large logo as one display	£150 + VAT
Looped video / presentation as one display	£300 + VAT
Multiple combination / nine individual displays	POA

## Ceiling light

The light that floods the ceiling can be pre-arranged to a variety of colours



# Additional information

Hire includes 1 hour of Technician time to assist with set up. A dedicated Technician is available for the duration of your event at £40 per hour + VAT. A dedicated Technician is required when booking additional microphones or if you wish to record your event.

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