TRAMWAY TECHNICAL SPECIFICATIONS

Tramway has four venues within the Arts complex, two performance spaces and two exhibition spaces. Equipment may be used in other venues, before creating your plan please contact our Senior Technician Paul Sorley to see what is available for your production.

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Tramway 1 *(Brief Description)*

Lighting

*Tramway 1 has a fixed grid at around **7.8m** (see plans) with **190 dimmers** (60x5k and 130x2k). There is an **ETC Ion Classic** (v2.9 max) with one **20 x 2 fader wing**, **1024 parameters** and an **8-port Art-Net Node**.*

Stage

We can mask the space for French and German masking with available borders, legs and tabs.
*The sprung modular **dance floor is 14.4m wide DS of the walls and 12.2m wide US of the walls (see plans)** starting at Bar 4 to the back wall with bespoke pieces to wrap around the 10m wide proscenium walls. It is made of 8ft x 4ft sections with custom filler pieces.*
*We have **black marley at 11.75m** wide US and DS of the walls and **12m deep** from the front edge.*

Audio

*The PA is **2 pairs of Adamson IS7px** flown between bar 3 and 4 either side of the centre (see plan for positions) with **2x the box pro TP218/1600 A** subs. There are **2x UPA-1** available for a centre cluster and **8x TOA F-150G** (4x installed for balcony fills + 4x used for front fills, both in mono).*
*There is a **Midas M32 Live** with **2x Midas DL16** stageboxes, one on each side of stage US of the walls. We have both **DN32-LIVE** and **DN32-DANTE** cards available.*
There are 4 channels of foldback available using the miscellaneous speakers below.
Microphone, speaker and cable stocks are shared between venues.
A QLab capable machine can be available upon request.

Tramway 4 *(Brief Description)*

Lighting

*Tramway 4 has a fixed rig at around **4.4m** (see plans) with **48 dimmers** and an **ETCNomad** with **1024 parameters**.*

Stage

We can mask the space to reduce the size as needed.
*We have an **8m x 4.5m white Gauze** and various legs and borders.*
*The floor is black and sprung with black or white marley as needed that is **7m x 12m**.*

Audio

*The PA is **2x Meyer UPA-1** flown either side 2m from the seating bank with **2x Meyer USW** subs under the seats.*
*There is a **Yamaha M7CL-48** and 2 channels of foldback using miscellaneous stock.*
Microphone, speaker and cable stocks are shared between venues.
A QLab capable machine can be available upon request.

Tramway 2 *(Brief Description)*

*Tramway 2 is a large Visual Art gallery with a grid at around **7.8m** (see Plans)*
*It has **24 channels of dimming** with an **ETC Express** console.*
Lighting stock is available upon request.

Tramway 5 *(Brief Description)*

Tramway 5 is a smaller Visual Arts space that has no Theatrical Equipment.
There is a full LED dimmable architectural lighting system on rails with a combination of floods and spots.

EQUIPMENT

LIGHTING:

PROFILES:
10x ETC Source 4 26° 750W
30x ETC Source 4 36° 750W
20x ETC Source 4 15/30° 750W
3x ETC Source 4 25/50° 750W

FRESNELS:
16x 2kW ADB
30x 1.2kW Strand Cantata
21x 650W Strand Quartet

PCs:
8x 1.2kW Selecon Rama

PARCANS:
60x 1kW Par64 *(BULBS AVAILABLE - CP62/61/60)*

FLOODS:
8x 1kW Selecon Aurora Asymmetric
5x 500W Selecon LUI
5x 3-cell Selecon HUI Asymmetric (wired as 3x single floods, 3x 500W)

LED PARS:
16x Chauvet SimPAR Pro H USB
8x LEDJ Astra 12 Quad Par

SOUND:

SPEAKERS:
2x EAW MicroWedge MW12
2x Tannoy Lynx B50 15”
2x Adamson LX12
(The following speakers are mainly reserved for visual arts, please contact us for more information)
11x Genelec 8020D Studio Monitor
1x Genelec 7040A Subwoofer
1x Genelec 7050C Subwoofer
4x Yamaha Studio Monitor
1x RCF EVOX JMIX8

MICROPHONES:
Vocal Mics
5x Shure SM58
4x Shure Beta 58A

Instrument Mics:
6x Shure SM57
2x Sennheiser e606
2x Sennheiser e906
2x Sennheiser MD541
2x Sennheiser MD421
2x Sennheiser BF521
1x beyerdynamic M201

Drum Mics:
4x Sennheiser e604
1x AKG D112
1x Shure Beta 52A

Condenser Mics:
2x AKG C1000 S
6x AKG SE 300 B /w CK91 Capsules

Shotgun Mics:
3x Sennheiser MKH416P48
1x Sony Camera Shotgun
1x audio-technica AT815R

Misc Mics:
1x Shure 55SH
1x beyerdynamic M380
3x Crown PCC160

DIs:
3x LD Systems LDI Active 02 Mono DI
1x BSS AR-133 Mono DI
4x Behringer Ultra DI Mono
1x Radial PROAV2 Stereo DI

MIC STANDS:
10x Tall Boom
1x Short Boom
6x Table Stands
4x Roundbase Stands

AV:

PROJECTORS: Subject to availability
2x Panasonic PT-RZ660 (come with 1.7-2.4:1 standard lenses, one DLE085 0.82-1.03:1 available)
4x Panasonic PT-FRQ50 (fixed 1.46-2.93:1s lenses)

MONITORS: Subject to availability
1x Toshiba 47” Full HD TV
3x Panasonic TH55SQ 55” 4K TV
3x Panasonic TH65SQ 65” 4K TV
1x Sony 65” 4K TV
All TVs are mounted on Unicol Stands with wheels

PROJECTION SCREENS:
1x 16:9 500cm x 294cm Front/Rear
1x 4:3 14ft x 10.5ft Front/Rear

STAGE:

STEEL DECK:
34x 8ft x 4ft
4x 8ft x 3ft
2x 4ft x 4ft
Legs: 100cm/75cm/50cm
19x 4ft Handrails

MOTORS: Please get in touch to discuss hanging points and rigging
4x LoadGuard LG50 rated 400kg BS7906 Category A

TRUSS
9x 10ft James Thomas GP 20.5” x 20.5”
4x 6-way Corner Blocks

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