Theatreship

TECH SPEC & ARTIST INFO

Last updated: September 2026

Welcome Aboard! We're really excited for your event! Here's some info to help things go as well as they can onboard. Any questions just let us know! :)

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1. General info & contact details

Theatreship is a 90-seat live music venue, cinema, and performance space onboard a converted 1913 cargo ship, permanently moored in Canary Wharf in East London's old docks. The venue comprises a seated auditorium in the old cargo hold, a separate bar area, and a rooftop upper deck.

"I was so impressed by what they've done with the space - the atmosphere is great. Theatreship is clearly a place people will come and be surprised by what you can do on a ship."

- Glenn Tilbrook (Squeeze)

Key Contacts & Links

Production Lead: Natalie - natalie@theatreship.co.uk

Production team: Lileth, Lili, Ellen - crew@theatreship.co.uk

Technical Lead: Vincent - music@theatreship.co.uk

Website: www.theatreship.co.uk

Socials: instagram.com/theatreship

Venue At a Glance

Auditorium Capacity: 90 seated on vintage red velvet cinema seats. Great sightlines. (Natalie is a towering 5'2" and claims she can see clearly from every seat)

Reception / Bar Capacity: 150 standing or 50 seated

Location: South Quay, Canary Wharf, London E14

Transport Links: South Quay DLR (30s walk), Canary Wharf Jubilee (5 min walk) Canary Wharf Elizabeth Line (9 min walk).

2. Space, access & facilities

Stage Dimensions: 5.0m width x 4.1m clear depth x stage deck 0.8m height from auditorium floor

Overall Theatre Dimensions: 6.25m width x 16.0m auditorium depth

Ceiling Clearance: Approx. 3.3m

Stage Masking: Fitted stage curtains in heavy wool serge

Load-In Route: Direct quay-side access to the vessel gangway for load in. Vehicle access route to the ship suitable for HGVs. Loading vehicles may temporarily pull up at the ship itself, with parking available on request nearby.

Accessibility: Due to the historic nature of the ship, we're sorry to say there is not currently step-free access into the theatre space. We have dedicated staff on hand to help with stairs, and an onsite wheelchair once you're inside the venue. If

you have any access needs, please do e-mail us at access@theatreship.co.uk.

Power Supply & Conditioning: 32A Three Phase supply to Theatre. Breakouts include 30x 13A Type G sockets and 15x IEC female sockets on stage. Stage and audio distribution is routed via rack-mounted Furman M-10x E Power Conditioners (featuring AC noise filtering and surge/spike protection) to lower the noise floor and protect touring equipment.

Network / Broadcast Internet: High-speed, low-latency satellite internet provided by Starlink (Avg. 100Mbps down / 20Mbps up).

Climate Control: Full HVAC system (heating and cooling) throughout the hold.

Toilets: 2x individual toilets located in the bar.

Artist Facilities (Green Room): Due to the nature of the cargo hold space, there is no dedicated backstage green room. Artists typically use the bar area or reserved auditorium seating prior to performances. A green room area on an adjacent ship can sometimes be provided on request depending on availability.

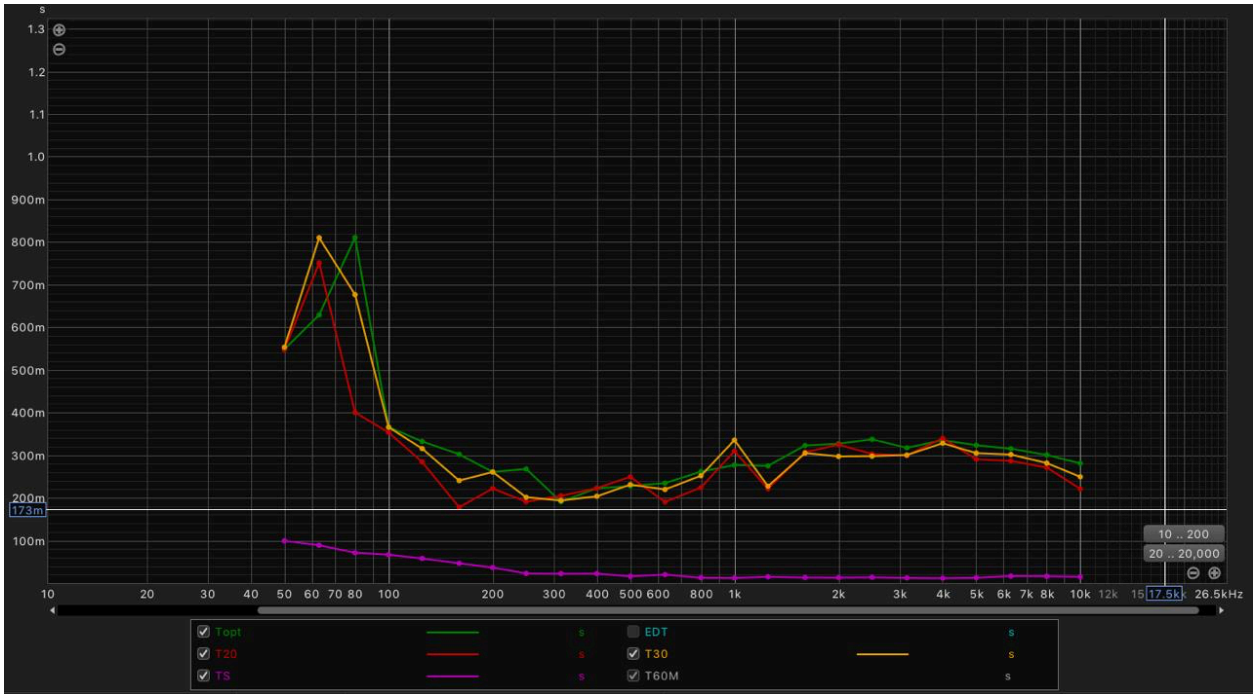
Merchandise: A dedicated area is available for artist merchandise. Sales can be processed through the venue's tills by in-house staff, and/or a dedicated card reader can be provided upon request. The venue takes no cut of any merchandise sold.

3. Acoustic envelope spec

"This is not some clattery tin barge. The moment you walk into the space, you can tell from the stillness that there's some serious acoustic treatment in there."

– Nick Franglen (*Lemon Jelly*, studio producer: *Björk, Primal Scream, Hole, Pulp, Blur*)

The steel hold features acoustic treatment designed to manage reverberation time (RT60) and internal reflections.



T30: between 200 & 350ms across the frequency spectrum from 100Hz to 10,000Hz

General Absorption: 75mm acoustic Rockwool treatment applied to walls and ceilings.

High-Frequency Upper Absorption: Wool serge blanketing installed on the upper half of the auditorium walls (above seated head height) and surrounding the stage area for targeted high-frequency absorption.

Head-Height Wall Diffusion/Reflection: Vertical metal reflector and diffuser ribs at 50cm intervals along the lower auditorium walls, aligned at seated head height to scatter lateral reflections.

Ceiling Diffusion: Longitudinal wooden diffusers installed at 5cm intervals across ceiling structure.

Stage Reflector: The upstage wall retains the ship's exposed structural steel, acting as a directional acoustic reflector for stage volume and unamplified instruments.

Acoustic Isolation (Auditorium to Bar): The auditorium is separated from the reception bar by a sealed cavity partition

wall (constructed from dual-layer mass-loaded marine ply with a 75mm Rockwool core) to minimise sound bleed between the spaces.

Vibration Isolation: Subwoofer and speaker systems are physically decoupled from the steel structure.

4. Audio equipment spec

Distributed Delay-Aligned PA System

Main Loudspeakers: 4x QSC CP8 powered loudspeakers configured as a stereo main pair at the stage + 2x delay-aligned mid-auditorium speakers.

Subwoofer: 2x JBL EON518S powered subwoofer.

Stage Monitors: 4x QSC CP8 powered loudspeakers - can be used as monitor wedges or re-routed for room sound for performances involving spatial sound.

Clean Stage Power: Stage I/O and backline are supplied with noise-filtered power via in-house Furman M-10x E Conditioners.

Bar Area Sound: Independent mixer and speaker setup, routable from the main auditorium audio upon request.

Control & I/O

FOH Console: Behringer X32 Compact Digital Mixer.

Stage I/O: 2x Behringer SD16 Stage Boxes (32 inputs / 16 outputs total on stage).

Secondary Console (upon request): Soundcraft Ui24R (24 inputs: 10 XLR, 10 XLR/TRS combo).

Microphones & Hardware

Vocal Microphones: 4x Shure SM58, 3x Behringer XM8500

Instrument Microphones: 4x Behringer SL 75C, Behringer BC1500 7 piece Drum Mic Set

DI Boxes: 5x Behringer ULTRA-DI DI100 (Single-channel), 1x rack-mounted Behringer Ultra-DI 4-channel active DI. 9x DI input/output channels available in total.

Stands: 5x tall boom stands, 2x weighted-base straight stands, 3x short boom stands.

Cables: XLR, DMX, jack-jack cables in range of lengths

In-House Backline

Keys: Yamaha CLP-611 Clavinova digital piano.

Drums: Pearl Export acoustic drum kit (shells and hardware; breakables/cymbals not included).

5. Lighting equipment spec

Console: Zero 88 Jester 24/48.

Dimming & Data: 1x dimBox12 (12-way DMX dimmer pack) / 1x DMX universe available at FOH.

Rigging: Fixed overhead pipe grid and FOH lighting bar, 50mm O/D. SWL: 50kg evenly distributed.

Fixtures (Front Wash): 4x 500W Tungsten Par Cans.

Fixtures (Color & Effect): 3x Showtek Par 18 LED RGB Par Cans (high refresh rate for flicker free video capture) 6x Birdie accent lights, 50w.

Guest Control: you're welcome to bring your own floor packages and lighting consoles too. Tie-in to house DMX lines is available at the FOH mix position.

6. Cinema equipment spec:

Projector: Epson EB-G7905U (8,000 ANSI Lumens, WUXGA Native with 4K Enhancement).

Screen: Sapphire SEWS350BV-A motorised screen (Width: 3.5m, Max clearance from stage floor: 2.6m).

Media / Playback Inputs: HDMI video inputs at tech desk and on stage, switchable at desk via Blackmagic ATEM Mini Pro; 3.5mm and wireless audio integration.

7. Filming & broadcasting equipment spec

Recording & Multi-Camera setup (available by prior arrangement)

Video Switcher / Encoder: Blackmagic ATEM Mini Pro.

Broadcast Video Cameras: 1x Sony A7 III, 1x Canon 7D Mk1, 1x Canon 7D Mk2, 1x Lumix G7, 1x Sony A6000.

Social / B-Roll Capture: 3x Google Pixel 7 Pro.

Audio Capture & Wireless Mics: 1x Syncho dual-channel wireless mic kit, 1x Comica CVM-V30 PRO shot-gun mic.

Support: Selection of heavy-duty and lightweight camera tripods.

8. STAFFING, COMPLIANCE & SAFETY

Curfew & Licensing: Live music and amplified sound curfew is 11:30 PM Sunday–Thursday, 12:30 AM Friday/Saturday. The venue is fully licensed for alcohol and regulated entertainment until Midnight Sunday-Thursday and 1:00 AM Friday/Saturday.

FOH Staffing: We provide in-house bar staff and can provide door staff on request.

Technical Staffing: An in-house venue technician is available for all live events to oversee the system. Touring engineers are welcome to mix on the house desk with one of our engineers present.

Atmospheric Effects & Fire Policy: Haze and smoke machines are allowed with prior written notice to allow for heat/smoke sensor isolation. No open flames or pyrotechnics are permitted. Nobody’s allowed to set fire to the boat!

Compliance: All external electronic equipment brought onto the vessel need to have a valid PAT (Portable Appliance Testing) certificate. With prior notice, we can provide PAT testing services for visiting artists' equipment.

Insurance: External promoters and production companies should provide proof of Public Liability Insurance (PLI) and standard RAMS (Risk Assessment & Method Statements) prior to load-in.

9. IMAGES

Bar area:







Exterior & location:



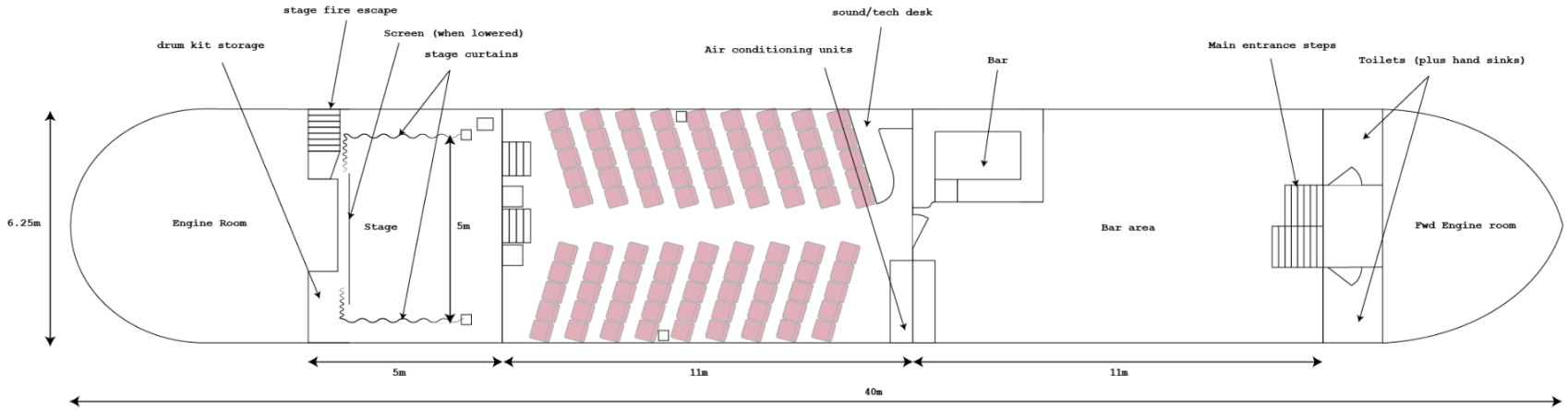
Cinema/ listening room:



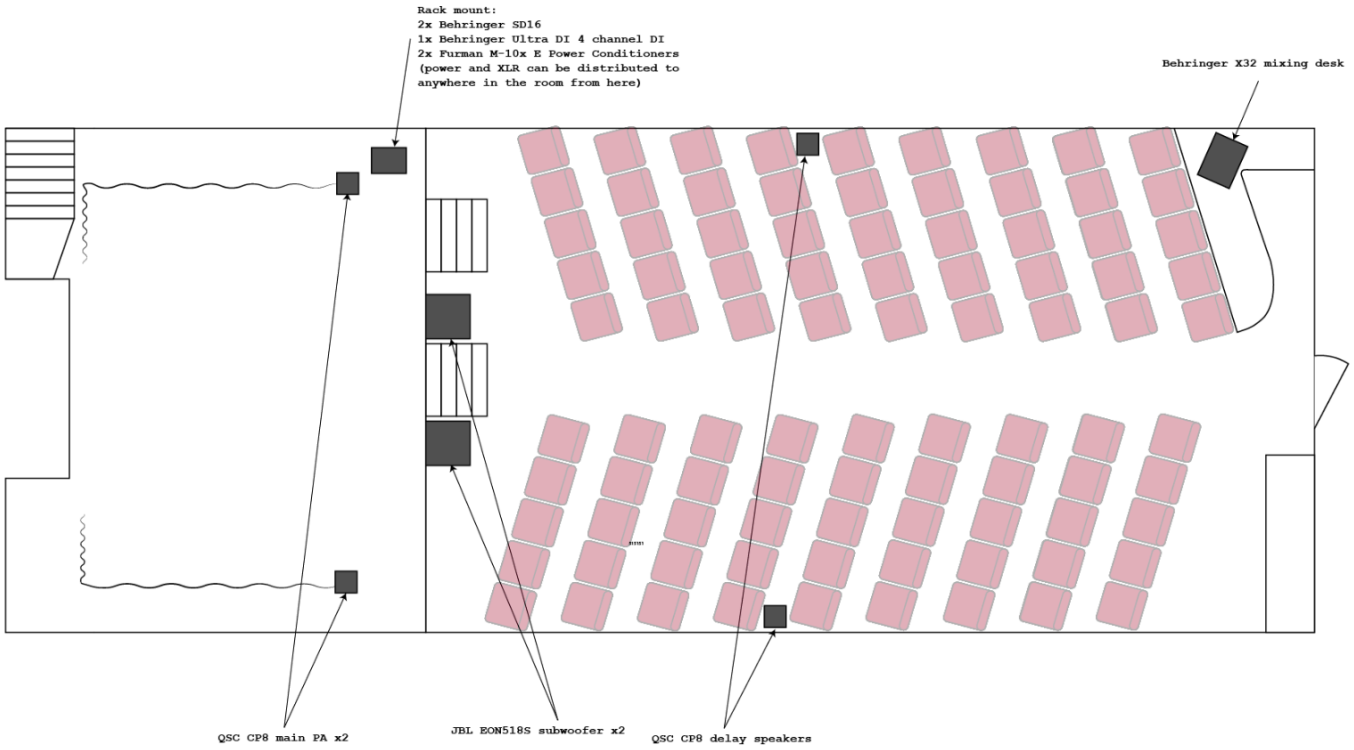



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Plan 1: General Arrangement



Plan 2: Default Audio setup



Plan 3: Default Lighting setup

