



TECHNICAL SPECIFICATION

Sept 2024

Underbelly Boulevard Soho, 6 Walker's Court, Soho, London, W1F 0BT



The information contained in the Technical Specification is subject to change and should be used in consultation with the Underbelly Boulevard Soho Technical team.



Welcome to Underbelly Boulevard Soho

We are excited to host you and your production/event and want to make your experience here as enjoyable and smooth as possible.

Please read through this production pack where you will find all our technical specifications. If you have any questions, please reach out to technical@underbellyboulevard.com and one of our fantastic team will be able to assist you.

If you require the DWG files of our auditorium and lighting rig, please speak to the Technical team. We do ask that you send over your technical specifications to our Technical Manager 4 weeks in advance of your arrival, who will then discuss with you anything that might arise from this and work with you to ensure we maintain the highest production standards.

You will find a kit list of all our sound and lighting equipment in this pack. If you would like to use equipment not covered by this list, please contact us. We can arrange to hire additional equipment on your behalf at competitive discounted rates.

There are some facilities and equipment that will be subject to an additional charge to cover ongoing maintenance/running costs or additional staffing. Please contact the Technical team to discuss the recharges that might be payable for your production or event.

We look forward to welcoming you to Underbelly Boulevard Soho and working with your production.

Many thanks,

Ben Freer

Technical Manager

Underbelly Boulevard Soho



Key Staff & Contacts

Technical Team

Technical Manager – Ben Freer

Senior Technician – Ross McDonald

Technician – Anastasia Metroveli

technical@underbellyboulevard.com

Box Office

020 7432 3860

boxofficeteam@underbellyboulevard.com

Other Useful Contacts

General Manager – Adam Lawler

Head of Programming – Marina Dixon

Audience Experience Manager – Carla Tosta

Marketing Manager – Ella Märak-Freeman

Corporate Event Sales Manager - Ryan Shulz



Building & Access

Find us here: <https://maps.app.goo.gl/DMunjgSaxkiCLNMC9>

Address: Underbelly Boulevard Soho, 6 Walker's Court, Soho, London, W1F 0BT

Service entrance (load in/out): 27a Peter Street, Soho, London, W1F 0BT

What3Words:

Box Office entrance ///photos.dare.taxi

Service entrance ///value.honest.2ght

Building operating hours:

The building is open during the following times, other than performance specific times.

Monday - Friday 10:00 – 20:00

Saturday - Sunday 10:00 – 18:00

If you require access at any other time this must be agreed in advance.

Loading in and out

Our auditorium is based on the 2nd floor of the building and load in/out access is through the service door and lift.

Door dimensions: H 2.5m x W 1.33m

Leads into venue goods lift: max load 1800kg.

Lift doors measure: 1.05m wide x 2m tall.

Lift floor: 2m x 1.8m

Only items that fit in this lift can be used in the venue. There is no alternative entry for equipment.

Vehicles & Parking

Street access for vehicles is limited to Luton or transit vans - there is no access for articulated trucks. Vehicles cannot be left outside the venue once they have been unloaded.

Long stay parking and OB would need to be arranged in advance.



Auditorium

Seats approximately 200-211 patrons depending on room configuration.

Auditorium measures approximately:

11.5m square, 5.1m high

2.1m under balcony

Our auditorium has a fully automated lower revolve.

Auxiliary resources

Rehearsal room 8.9m x 5.4m x 2.7m

3 x dressing rooms

Small kitchen

Laundry room

During your get out:

- All large items of rubbish (e.g., scenography or props) must be taken away.
- All tape marks must be removed from the stage floor. Additional charges will be levied for any tape marks leaving residue on the stage floor.
- Stage floor must be swept clean. Additional charges will be levied for excessive mess left behind.
- Control booth areas must be left clear of rubbish.



Technical Equipment

Lighting Control

1 ETC ION + Fader Wing (2048 outputs)
2 Touchscreen Monitors

Moving Head Profiles

5 Ayrton Diablo-
S 6 Robe Cuete

Moving Head Wash

16 Ayrton Nando beam S
3 LED Moving Wash
4 Robe Spiider

Strobes

2 SGM Q7

Effects

1 Look Unique 2.1 Haze Machine

Architectural

DMX WW house lights (Universe 101)
DMX RGB Wall & Window LED ligh2ng (Universe 102)
House ligh2ng can be manually controlled via the paradigm system when ligh2ng desk is not required.

Dimming

Sensor 3 Power Control System
144 ETC Thru power channels

Sound Control

1 Yamaha QL1 (16 input)
1 Yamaha RiO-160
Full Dante networked system (including redundancy)

Apple Macbook Pro

QLab 5 – Full Audio License



Loudspeakers

8 d&b E8
7 d&b E0 2
d&b B4 SUB

Amplifiers

4x d&b D20

Monitors

4 RCF Powered Stage Monitors

Wired Microphones

2 Audix D2
1 Audix D4
1 Audix D6
2 AKG C414
1 Shure SM57
5 Shure SM58

Wireless Microphones

4 channels of Sennheiser G3 100 Receivers
4 Sennheiser G3 100 Handheld Transmitters
2x Sennheiser G3 100 Belt pack transmitters
2x Headset Omnidirectional microphones

DI Boxes

4 AR 133 Active DI box (mono) 2 EMO DI box (mono)

Power

Main rig is powered by 16amp sockets.
Limited availability for 15amp & 13amp points via AVB panels throughout auditorium

Aerial performance

See LX plan above for rigging point locations
1x Centre Point for performer flying, SWL 300kg
3:1 ratio lighting system from 2 points on the outer ring Ballast of 300kg
4x additional central points of SWL 150kg each (only 2 to be used at any one time, and only when centre point is not in use)



Video

- 1 Panasonic PT-REQ10 DLP Projector
- 2 Blackmagic SDI/HDMI Bidirectional convertors
- 1 Blackmagic HDMI video mixer
- 1 Fast fold, suspended projection screen
- 16:9, 4050mm x 2290 image size
- 1 Presentation Clicker
- 1 65" TV Screen on rolling stand

Noise at Work Regulations 1989

We are required to comply with these regulations. To do so, we reserve the right to monitor levels at events and to insist on reductions in levels if we deem necessary.

Pyrotechnics, Smoke Machines, Naked Flame, COSHH.

Please provide any details of pyrotechnics, smoke effects, pyrotechnics or the use of naked flame at least 14 days in advance, so appropriate authorisation may be obtained. Details of all substances falling under the COSHH regulations must be provided at least 14 days in advance.

Management reserve the right to disallow the use of any pyrotechnics / lasers or effects, if in our opinion they may be unsafe.

Electrical Equipment

All electrical equipment must be PAT tested, in good condition, with appropriate protective circuits and must be wired in accordance with the current IEE wiring regulations. Equipment and staff must comply with the Electricity at Work Regulations 1989, in respect to the use and testing of Portable Appliances and certification produced for inspection.

DO NOT bring equipment which does not comply with the above. The duty technician may require testing of any equipment that does not appear in good order or shows no certification and a charge for this service may be levied. We reserve the right to disallow the use of any electrical equipment, if in our opinion they may be unsafe.

Scenery

All scenic materials must meet the required safety standards, i.e. they must be inherently flame-retardant or be rendered and maintained flame-retardant to the satisfaction of the Theatre and Licensing Authority. Should any materials



apparently fail to meet this standard, the theatre reserves the right to request that an independent test be carried out at the expense of the visiting company.

All performance spaces within Underbelly Boulevard Soho premises are to be considered as **open stages**. (i.e., without a safety curtain). Scenery made of the following materials is acceptable:

- Non- combustible material
- Inherently flame-retardant fabric
- Durably treated flame-retardant fabric
- Fabrics rendered and maintained flame-retardant by an acceptable non-durable process.
- Timber, plywood, MDF or hardboard treated by a process of impregnation which meets class 1 when tested in accordance with BS 476-7.
- Timber framing of not less than 22mm nominal thickness.
- MDF, plywood or chipboard of not less than 18mm thickness.
- Plywood or other similar boards of less than 18mm thickness should be branded with a recognized stamp to certify the level of flame-retardancy achieved. Should this stamp be obscured for any reason (for example a paint finish), certificates should be made available for inspection by the Technical Manager.

All scenery should be stable and not likely to collapse once erected (other than as an intended and safely managed effect).

Scenery must not be suspended other than by using the building's approved rigging points or installed flying system. All flying equipment and accessories brought in by the visiting company must be accompanied by appropriate documentation as under LOLER regulations. All rigging and lighting operations are subject to approval by the Technical Manager before work commences.

Props and Costumes

Consideration should be given to reducing the risk of fire in the materials used in prop and costume construction. Generally small items, antique furnishings and items which may encounter bare skin need not be rendered and maintained flame-retardant, but large items, hangings, large quantities of fabric or purpose-made properties will be treated as scenery.



Appropriate certification of flame-retardancy may be required.

Access Equipment

The theatre's access equipment, including ladders and scaffold towers, is to be used with the consent of the theatre, by competent personnel only, in accordance with HSE regulations and guidance. Any access equipment brought onto the Premises by the visiting company must be "fit for purpose." Evidence of thorough examination and other appropriate certification will be required before such equipment may be used on the premises.

Firearms & Weapons

Underbelly Boulevard Soho has a Use of Firearms and Weapons Policy which covers the use of all firearms and weapons in all productions and events. A suitable and sufficient risk assessment for any weapon/firearm must be supplied 14 days before arrival.

Firearms must only be used, maintained, and cleaned by persons who have been trained to do so by a registered Firearms Dealer, Armourer or Fight Director.

All weapons must be stored in a locked container when not in use.

All ammunition must be stored separately in a locked container.

The use of firearms or weapons within hearing or sight of a public place must be logged with the local police force and a serial number obtained.

Underbelly Boulevard Soho does not lend out or hire any weapons or firearms to any person or company.

Fixings

Walls, ceilings and walkways may not be drilled or cut into. No drilling or fixings to the auditorium flooring is allowed. Any damage will be recharged back to the production.

Consumables/extra equipment usage

The use of theatre consumables (gel, bameries, gaffa, etc.) and equipment that is not part of the venue equipment list may incur a charge. This will be charged back via the contra to the visiting company.



Additionally, please note:

The standard rig is to be used unless prior agreement is made with the theatre's Technical Manager. Extra charges will apply for changes to the house standard rig.

Pre-rigs can be arranged in advance with the Technical Manager at additional cost, subject to theatre availability.

If your show needs more than basic lighting and includes sound playback or microphones, you will need additional technical staff. This can be arranged by the Technical Manager at additional cost.

