

Barbican Theatre Stalls Floor, Level minus 1

Barbican Centre
Silk Street
London EC2Y 8DS
Tel +44 (0) 7382 7043
business.events@barbican.org.uk
www.barbican.org.uk

Capacity

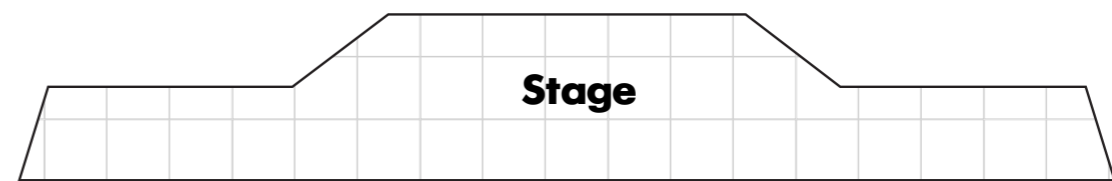
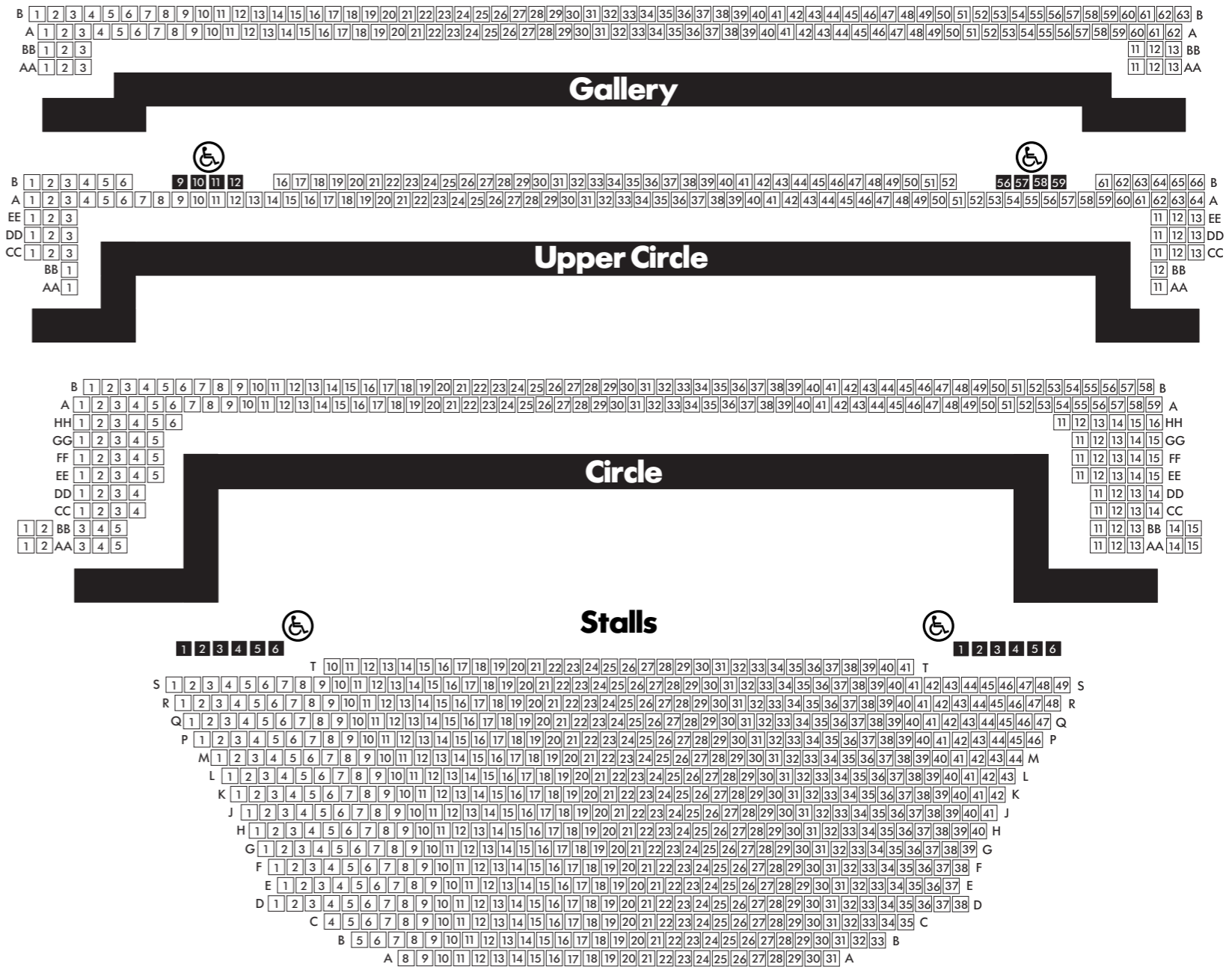
total 1154 (4 wheelchair spaces)

Facilities

- free delegate WiFi
- raked seating across 3 levels
- integrated sound system
- lighting options from fixed
- up to 15 dressing rooms with lockers and show relay
- adjacent to Level Minus 1 Foyer
- lighting options from fixed rig
- accessible via passenger lift, stairs and truck lift

Stage dimensions

width	19m (max) (54'2")
depth	13.5m (max) (44'3")
proscenium arch height	8m (26'3") Variable
grid height	33.5m (109'11")
onstage orchestra Pit	please check with Event Manager for dimensions
stalls orchestra Pit	please check with Event Manager for dimensions



Plan to be used as guide only.
Each grid square represents 1m² approx.

Barbican Theatre Technical spec

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Stage Lighting

Control room - rear stalls
483 ways of Production Lighting
25 + DMX Universes

Lighting Desks

Grand MA 2 Light + Back Up
ETC ION XE + Back Up
Lighting Equipment – large stock of generic lighting; please ask for Details

Sound Control Area

Located in control suite at rear of stalls and in the control room. Approx. 400 mic tie lines appear in control area as Veam to XLR Tails. Adaptors are available to connect extra outboard equipment.

Audio System Control

Main System Control via Network Manager,
Circle Delay's control vis XTA's and Surrounds
Control via LA Network Manager and DME64

Mixing Desk

Yamaha CL5
Yamaha QL5
2 x Yamaha RIO3224D Stage Box

Playback

Dual Redundant playback system consisting of:

2 x Mac Mini Dual Core i5 2.8Ghz 500GB
SSD running QLab 4, Ableton Live 9, Dante
Virtual Soundcard and Dante Controller
2 x Cisco SG300-10 managed switches
Autograph Signature Series XUSB-
2 computer changeover
Autograph Signature Series XDANTE-1
network changeover
Running 32 channels of Dante Inputs in
true dual redundancy to 32 outputs.

Front of House Audio System

Loudspeakers

FOH and Surround L'acoustics PA run
using L'acoustics Network Manager.
Surrounds managed by Yamaha DME64N
+ 16 Channel In and out Adat Cards

Proscenium: Left & Right

Ground stack 2 x L'acoustics SB18
Subs with 2 x Arcs WIFO on top
Flown 2 x Arcs Focus

Centre Cluster:

5x L'acoustics A15 Wides

Delays:

Stalls – 6 x L'acoustics X4i
Circle 1 - 8x Proac tablets
Circle 2 - 8x Proac tablets
Circle 3 - 8x Proac tablets

Surrounds:

Stalls – 14 x L'Acoustics 5 XT's
Circle 1 – 12 L'Acoustics X4i
Circle 2 – 12 L'Acoustics X4i
Circle 3 – 12 L'Acoustics X4i

Extra speakers:

4x L'acoustics A15 Wides
4x L'acoustics KS21 Subs
4x L'acoustics X8's
4x L'acoustics 108 P's
4 x L'Acoustics 4 xi
2 x L'Acoustics 5XT
2 x L'Acoustics SB15 P's
6 x L'Acoustics Arcs
8x Meyer UPM 1P
10x Meyer UPA 1P

Front Fills (if required):

L'acoustics 4XT's or Meyer UPM 1 P's from stock
Surround System. The Barbican Theatre is equipped
with L'acoustics 5xt's and 4xt's as a surround system.

Microphones

Comprehensive selection of AKG,
Neumann Sennheiser, Shure

Radio Microphones

12 x Shure UA4D Receivers
24 Shure UR1m Belt packs -
Radio mic inputs are TA4F
4 x Shure Handhelds – 58 Heads
6 x PSM 900 In Ear Monitor Systems

In-ear monitor headphones can be provided by
clients or hired in (price available upon request)
Limited stock of DPA 4060's.

Wired Communications

Clear-Com HelixNet belt packs and HMS-4X Station,
available production desk, follow spots and stage.
Total number of belt packs: 14

Wireless Communications

Clear-Com Eclipse HX Median Matrix interfacing
with Free speak 1 Wireless belt packs and Wired
HelixNet belt packs and V-Series Panels

A total of 10 Wireless belt packs can be used onstage.
10 x V-Series 1RU 12 Rotary Panel to be used
on Production desks and control rooms

AV

Video Screens – Various
(prices available upon request)

2x Panasonic RQ22 projectors (20000 lumen, 4k)
1x Panasonic DZ22k projector (20000 lumen, 1080i)
2x Panasonic DZ110 projector (10000 lumen, 1080i)
Wide selection of lens'
BMD ATEM mini vision mixer
BMD 12G solid state recorder
Mac Pro (2020) with QLab 4 video
licence and Catalyst 4.0
15x 19", 2x 22", 2x 23", 1x 32", 2x 40" HD monitors
Panasonic AWUE150 4k camera
(permanently rigged for stage shot)
Canon XA30 camera handheld camera
Single mode fibre from front of
house to stage and fly floor
HD SDI from front of house to stage
Cat 5e from front of house to stage and fly floor
Various SDI / DVI / Fibre convertors
and distribution amps.

Access to stage

Via Truck Lift (max) 14m length x
2.75m width x 4m height

Powered Flying System (Trekworks)

77 electrically controlled fly bars
20 Point Hoists (250kg)
12 Chain Hoists (1 Ton)

Power

13/15/16 amp
32amp & 3 phase power (32amp + 64amp)
(price available upon request)

Masking

Various Masking options - Soft and
Hard Legs / Borders full and Half
Harlequin Sprung Dance Floor (price
available upon request)

Staffing

4 dedicated stage and technical crew are
included within your hire. Any additional
staffing available at cost. Please discuss
requirements with your Event Manager.

Dressing Room Accommodation

15 dressing rooms available with various
facilities for 1 – 10 people. Please speak to
your Event Manager for more information.

All dressing rooms are equipped with sinks,
lockers, fridges, switchable show relay for
Barbican and Pit Theatres and internal
telephones which take incoming calls.

Client sourced technical/ production elements

Clients or their technical/production companies
may bring their own equipment and/or staff
onto site with prior agreement from the Barbican
Event Management team, but remain fully
responsible for set up, operation and management
and break down of said equipment.

**Please speak to your Event Manager for
additional information on the technical
services we can provide**