

OVERVIEW

AUDITORIUM GENERAL

- Semi-gloss black floor with finished beech wood walls
- HD LCD Data projector - connected via HDMI
- 275" projection screen - 5925mm (W) x 3705mm (H)
- Steinway & Sons grand piano
- Professional line array, multifaceted audio system
- Standard lighting rig - stage wash and moving profiles
- Rigging system for added lighting equipment if required
- Lectern with microphone
- Bio Box - located at the rear of the audience (lower level) with control for Audio Video and Lighting
- Wired intercom system between bio-box and back stage areas
- EWP - VL class (vertical personnel lifter)

AUDITORIUM CAPACITY

- 350 fixed seats with the capabilities of an additional 50 removable seats.

AUDITORIUM AREA

- Ground Floor (including seating): 165m²,
- Mezzanine Floor (includes stairs): 245m²,
- Total: 410m².

STAGE DIMENSIONS

- Stage Area: 85m²,
- Open space, cathedral style, concert hall auditorium (no curtains).

STAGE SURFACE

- Ply floor covered with 4.8mm masonite, painted semi-gloss black.

STAGE MASKING

- None.

STAGE ACCESS

- The stage can be accessed from both sides through large stage doors,
- Stage can be crossed from side-to-side behind the back wall, separating Brighton Concert Hall from the back stage area.

BACK STAGE

- 80m² located directly behind the rear wall of the auditorium.

Please see staging section below regarding full backstage, dressing room and performer amenities.

OVERVIEW (CONT.)

BIO BOX

The Bio Box is located at the back of the audience and can be accessed through the main foyer. It incorporates standard controls for the sound, lighting and vision systems. The window can be opened. All equipment, including radio and lectern microphones can also be controlled from stage right via the integrated touch panel system.

SYSTEM CONTROL

Brighton Concert Hall is equipped with RTI system animation control. With a 3.5" touch panel located on stage (stage right wall) and a 7" touch panel located in the control room. This automation system allows for ease of control of all technology within the auditorium when the system is in basic mode ('Presentation Mode'). When the system is placed in 'Concert Mode', all control is sent to individual Audio, Visual and Lighting control systems.

FOYER

- Two 55" (139cm) full HD LED LCD Smart TVs
- Show start chimes
- Foyer PA system for live audio feed or background music
- Dedicated box office
- Kitchenette with ample serving space with refrigeration for food and beverage service
- Male, female and accessible toilets
- Soft furnishings and cocktail round tables
- Kawai upright piano

ACCESS:

Car parking is available via Ilfracombe Avenue (89 spaces) or King George Avenue (110 spaces). Additional on-street parking is available around Brighton Performing Arts Centre's location in surrounding streets. Please make note of the Holdfast Council's parking signage/regulations.

DELIVERY ACCESS

Deliveries to the workshop for the Brighton Concert Hall and the Brighton Theatre, via the 4m x 3.5m roller door accessible from King George Avenue.

AUDIO

OVERVIEW

A Roland Digital sound console with digital stage box or, touch panel remote network will allow routing for different modes of operation of the professional audio system. Basic presentation mode or full concert mode is available with BGM music, chimes and predetermined room tuning. Configurable signal digital audio network makes this system accessible via USB and compatible with .MP3, .MPV and .WAV formats.

FRONT OF HOUSE PA SYSTEM

JBL 8" 2-way Line-Array System, coupled to a JBL 15" Compact, Flying Subwoofer both with differential drive, is suspended on a small array frame flying setup and powered by Crown power amplifiers.

FOLDBACK MONITORS

Four powered fold-back monitors are connected to the existing Roland stage box outputs on stage. JBL passive loudspeaker FOH wedges, 2-way 300mm low frequency one inch compression driver system with a high frequency on a constant curvature waveguide and are run by Crown power amplifiers.

MIXING CONSOLE

- 1 x Roland M-200i V-Mix digital mixer
- 1 x iPad Air2 running Roland M-200i software
- 1 x Roland S-1608 stage unit, 12 inputs, 8 outputs
- 1 x BSS BLU-100 The Sound-web London BLU-100 fixed configuration

SPEAKERS

- 8 x JBL VRX928LA 8" 2-way Line-Array System with 1 x 2168H-1 Differential Drive®
- 2 x JBL VRX915S 15" Compact, Flying Subwoofer; 2265G-1 Differential Drive®
- 2 x JBL VRX-SMAF VRX small array frame
- 3 x CRN-XTI6002 Crown power amplifiers
- 4 x JBL PRX412M powered fold-back monitors x 4 sends
- 2 x CRN XTi2002 Crown power amplifiers

MICROPHONES AND ACCESSORIES

- Tri-truss lectern with perspex top and Shure SM418 microphone
- 4 x Sennheiser eW300 G3 true diversity radio receivers
- 4 x Sennheiser e845 radio microphones as handheld or headset
- 4 x Shure SM58 dynamic microphones
- 1 x Apple iMac computer
- Cordial/ Neutrik microphone cables
- König & Meyer (K&M) microphone stands
- Radial passive, active, USB and PC audio DIs

AUDIO (CONT.)

INTERCOM SYSTEM

- 1 x JND E401 EZICOM 401 master station 1RU 4 channel
- 4 x JND E101 EZICOM 101 beltpack
- 4 x JND EHS1 Jands EZI-EHS1 headsets

FOYER SYSTEM

- 4 x JBL CTRL25AVWH, loudspeaker foyer audio system for background music and call chimes
- 1 x CRN-1160A, slave amplifier 160W output
- 2 x SAM ME55C, Samsung ME55C Ultra Slim LED display monitor

LIGHTING

HOUSE LIGHTING

Brighton Concert Hall auditorium lighting is controlled through a CBUS system accessed via the touch screen panel located in the Bio-Box.

STAGE LIGHTING

The front-of-house bar (#1) consists of 6x ETC Lustra D60 fixtures for stage colour, 4x 2k LED fresnels for stage wash and 2 PR XR LED 500 moving profiles for lectern spots and gobo. Stage bar (#2) consists of 10x ProShop Quad 18 LED fixtures for full-stage colour.

LIGHTING BARS AND ACCESS

Two lighting bars over the stage can be lowered via electronic hoist. Bars can be added to at ground level. Each of these bars has 12 LED, DMX and Ethernet patch points. Power for each bar is run to one single phase 20amp power supply per bar. Lights can then be focused with the use of the centre's vertical personnel lifter.

LIGHTING CONTROL

- High End Systems 'Hedgehog 4' lighting desk

LAMP FIXTURE STOCK

- 6 x ETC Lustra D60 LED RGBAW UV fixtures
- 2 x PR XR LED 500 Spot (PR-8160)
- 4 x LED Fresnels
- 10 x ProShop Quad 18 LED RGBA

This standard rig can be altered and added to, but must be reinstated to the standard configuration at the end of the hire. Charges will be included for technician time for any alterations of the lighting rig.

VISION

PROJECTION

An Epson WUXGA 16:10 1920x1200 High Definition 6000ANSI Lumen LCD projector is installed in the Brighton Concert Hall. HDMI inputs for the projector are located stage right as well as in the 2 in the Bio Box. Vision switching is capable using the Extron 1606 Vision presentation switcher. This switcher is located in the Audio Visual rack and is not movable. The Extron is controlled via the RTI interface control system and iPad functionality.

Additional switching can be achieved using the venue's Blackmagic Design ATEM Production Studio 4k switcher (subject to availability). 4x HDMI inputs and 4x SDI inputs. Additionally, 2x SDI to HDMI adaptors are available making 6 HDMI inputs.

Vision is displayed on a Screen Technics 275" 5925mm (W) x 3705mm (H) motorised projection screen.

CAMERA & BACKSTAGE VIEWING

A High Definition Visual Communications Camera (PTZ) is located in the auditorium. Camera feeds are available back stage, on both stage left and stage right as well as displayed on the 55" screens in the foyer. Using iPad or RTI control, the camera can be controlled via pan/tilt and zoom.

VISION SYSTEM

- 1 x EPS EB-G6750WUNL, Epson WUXGA 16:10 1920x1200 6000ANSI Lumen LCD projector
- 1 x Extron IN1606, Six Input HDCP-Compliant Scaling presentation switcher
- 1 x Blackmagic Design ATEM Production Studio 4k switcher (subject to availability)
- 1 x Screen Technics, 275" 16:10 5925mm(W) x3705mm (H) electric screen
- 2 x SAM ME32C, LCD monitor for back-stage display
- 1 x PAN HE60S, HD Visual Communications Camera (PTZ)

STAGING

STAGING - Available on request, subject to availability.

- 4 x Sico Stage Decks (1.8m x 2.4m @ 400mm or 600mm)
- 2 x 2 tread stairs
- 10 x Global Truss 'upright poles (2m)' with baseplate and spigot
- 1 x 25m Socapex 6 core cable

VERTICAL PERSONNEL LIFTER

Brighton Concert Hall and Brighton Theatre share a rechargeable one person lifter available for hire. Hirsers require appropriate licenses (EWP 'VL' Class, Yellow card sighting is required) and supervision from our Duty Technician while in use.

STAGING (CONT.)

BACKSTAGE & DRESSING ROOMS

Brighton Concert Hall is situated along side Brighton Theatre and share a common rear wall as well as having access between the two venues. Back stage area for Brighton Concert Hall consists of an approximate area of 80^m². There are no dressing rooms or a green room at the rear of Brighton Concert Hall.

The design of Brighton Performing Arts Centre does however allow for access to the workshop and dressing rooms as part of Brighton Theatre. This is only possible:

1. By negotiation when booking Brighton Concert Hall
2. When these dressing rooms are not in use by Brighton Theatre
3. Completely subject to availability
4. When provided in writing by the venue manager

More information about the workshop and dressing rooms within Brighton Theatre can be found on the Brighton Theatre form under Staging.

FOYER

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The foyer has an area of 250^m² (excluding the Box Office, Served, Bio Box, male, female and accessible toilets). Two 55" (139cm) Full HD LED/LCD Smart TVs and foyer speakers with auditorium picture and sound relay.

BOX OFFICE

The box office has computer and data access points, PC with 50" LCD screen wall-mounted for ticketing information and stage sound and vision relay.

KITCHENETTE

The Kitchenette is supplied with refrigeration for food and beverage service, secure cash drawer, basic kitchen facilities, hot water urn and secured glass sliding window.

PIANO

An upright Kawai piano is located in Brighton Concert Hall's foyer and is available for use when the venue is hired. Tuning on request (charges apply for tuning outside of the venue's tuning calendar).