



THE LONDONER

LEICESTER SQ.



AUDIO VISUAL SPECIFICATIONS



THE  
BALLROOM

THE  
GALLERY

THE  
GREEN ROOM

8 AT THE  
LONDONER

JOSHUA'S  
TAVERN

CONTACT

BALLROOM A+B  
BALLROOM A OR B  
EXTRAS  
EQUIPMENT





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THE  
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EXTRAS  
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## THE BALLROOM

### BALLROOM A+B

#### Included in the room hire

- Two AMX 10-inch touch panel for full control of the AV systems
- State of the art 17,400 lumens laser Christie projectors with two 6m wide and two 5.5m wide motorised drop-down screens
- HDMI connection with adapters available from: USB C, DisplayPort and Thunderbolt
- Eight motorised trusses with thirty moving washes Martin MAC Aura, twenty moving profiles Martin ERA 400 and four fixed profiles Martin ELP CL
- Twelve presets for ambient lighting
- Line array sound system for live music performances and large private functions
- Secondary sound system composed of twenty-two speakers for conferences and background music
- Wireless AES-encrypted microphones (two lapels and two handhelds)
- Raised stage with one white Perspex lectern and one lectern microphone
- Sennheiser assisted listening system with either infrared or Wi-Fi
- Eight wall panels with multiple AV connections, including DJ inputs and broadcast infrastructure
- Signage screens to personalise your event with logos, videos, and more

\*\*Additional equipment and technicians are required to use these facilities to the complexity required, and a full quote can be offered by our on-site AV Team.





THE  
BALLROOM

THE  
GALLERY

THE  
GREEN ROOM

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LONDONER

JOSHUA'S  
TAVERN

CONTACT

- BALLROOM A+B
- BALLROOM A OR B
- EXTRAS
- EQUIPMENT

## THE BALLROOM

### BALLROOM A OR B

#### Included in the room hire

- One AMX 10-inch touch panel for full control of the AV systems
- State of the art laser 17,400 lumens Christie projector with one 5.5m wide motorised drop-down screen
- HDMI connection with adapters available from: USB C, DisplayPort and Thunderbolt
- Four motorised trusses with fifteen Martin MAC Aura moving washes and ten Martin ERA 400 moving profiles
- Twelve presets for ambient lighting
- Professional sound system with wireless AES-encrypted microphones
- Two lapel microphones and two handheld microphones
- Raised stage with one white Perspex lectern and one lectern microphone
- Sennheiser assisted listening system with either infrared or Wi-Fi
- Four wall panels with multiple AV connections, including DJ inputs and broadcast infrastructure
- Signage screens to personalise your event with logos, videos, and more

\*\*Additional equipment and technicians are required to use these facilities to the complexity required, and a full quote can be offered by our on-site AV Team.





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THE  
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GREEN ROOM

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BALLROOM A OR B

◆ EXTRAS  
EQUIPMENT

## THE BALLROOM

### EXTRAS\*

- Onsite dedicated Audio-Visual team for complete event production with bespoke sets design and styling.
- Broadcast infrastructure with SMPTE311M Hybrid Fibre from the Ballroom to the Loading Bay for OB trucks.
- Possibility of live audio-video streaming with our built-in PTZ cameras on our dedicated streaming platform.
- Live relay on the screens using our built-in PTZ cameras
- Hardwired Internet access with either CAT6A or single mode fibre on demand
- Dedicated Wi-Fi with custom SSID and password
- Bespoke branding in any of our event spaces using vinyl, Foamex, step and repeat, custom registration desks, and others
- LED screens on stands with sizes available from 40" to 100"
- Presentation machines, VT machines, Seamless video switchers, autocue, etc
- Dedicated event and technology specialists

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.





THE  
BALLROOM

THE  
GALLERY

THE  
GREEN ROOM

8 AT THE  
LONDONER

JOSHUA'S  
TAVERN

CONTACT

BALLROOMA+B  
BALLROOMA OR B  
EXTRAS

⊗ EQUIPMENT **1** 2 3 4 5 6 7

## THE BALLROOM

### INTRODUCTION

The Londoner Ballroom has a complete technical production infrastructure and equipment to cover most events. The Ballroom can be divided in two, by a Skyfold door.

In house equipment allows two independent events to be run.

Technical facilities can be controlled from wall mounted AMX touch panels for small events.

Larger events can be run from temporary control locations with dedicated lighting, audio and video control desks and operators.





BALLROOM A+B  
BALLROOM A OR B  
EXTRAS

◆ EQUIPMENT 1 2 3 4 5 6 7

## THE BALLROOM

### SYSTEM CONTROL

Two wall mounted AMX touch screens enable control of AV systems in the Ballroom for smaller events without dedicated technical operators. Touch screen facilities include:

- House lighting control
- Projector and screen control
- Audio volume control

### PROJECTION

The Ballroom has 4 fixed projectors, with 4 motorised drop-down screens.

- HDMI & 3G-SDI inputs on all 8 low level wall connection panels.
- 4x 17,400 lumen WUXGA Laser Projector with 1.02-1.36:1 lens Christie D16WU-HS
- 2x 6.2m x 3.9m 16:10 motorised projection screen (West & East)
- 2x 5.5m x 3.4m 16:10 motorised projection screen (North)





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BALLROOM A OR B  
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🔍 EQUIPMENT 1 2 3 4 5 6 7

## THE BALLROOM

### AUDIO

Based around a redundant Dante network, with Bose processing and Powersoft amplification. Large events are catered for with a Bose ShowMatch line array speaker system. These two arrays are normally hung to accommodate the stage located on the long North wall. There are cut-outs in the ceiling in this orientation, to allow the arrays to be raised above the ceiling when not required.

Smaller events are catered for by a grid of 22 speakers in the ceiling. These speakers can also provide delay coverage for the main line array.

#### **Main Line Array Speakers (each of the two hangs contain, from top to bottom):**

- 2x Bose SMS118 (Sub)
- 1x Bose SM5 (70° H x 5° V)
- 1x Bose SM10 (100° H x 10° V)
- 2x Bose SM20 (120° H x 20° V)

Each array suspended by 2x 0.5t CM Lodestar D8+ motors with loadcells.

#### **Delay Speakers:**

- 18x Bose RMU208
- 4x Bose MB210 (Sub)

#### **Radio Microphones:**

- 2x Hand Held Mic Sennheiser SKM 6000 with ME 9005 (B1-B4, 630-718 MHz)
- 4x Bodypack Sennheiser SK 6000 (B1-B4, 630-718 MHz) with:
- 4x Lavalier mic Sennheiser MKE 2-4 Gold C
- 7x Dual-Channel Receiver Sennheiser EM 6000 Dante (470-714 MHz)
- 1x Antenna Combiner Sennheiser ACA 3
- 4x Antenna Sennheiser AD 3700 (470-866 MHz)

#### **Wired Microphone for lectern:**

- 1x Mini shotgun with gooseneck & table stand Sennheiser ME 36 with MZH 3015

#### **Eight low level wall panels each have:**

- 8x Tie-Line - XLR 3pin (both male & female)
- 8x Data CAT6A etherCON
- 4x NL4 Loudspeaker (all 4 pins wired)
- 4x 3G-SDI BNC Video
- 4x Multi-Mode fibre - opticalCON duo
- 2x Intercom (XLR3M)
- 8x 13A (clean earth)
- 4x 16A SPN Ceeform
- 1x 32A SPN Ceeform (clean earth)
- 1x 63A TPN Ceeform







BALLROOMA+B  
BALLROOMA OR B  
EXTRAS

◆ EQUIPMENT **1** **2** **3** **4** **5** **6** **7**

## THE BALLROOM

### VIDEO

- HDMI & 3G-SDI inputs on all 8 low level wall connection panels.
- 1x HDMI cable with video adapters from USB C, DP and MiniDP
- 1x Video Matrix (rack room) Extron XTP II
- 2x Apple TV 4K

### LIGHTING

Production Lighting can be hung from eight trusses in the Ballroom ceiling.

Each truss has a 4-port DMX sACN node. They also each have 2 patchable direct DMX lines. Truss 1-6 have 12x 16A Ceeform outlets and Truss 7-8 have 6x 16A Ceeform outlets.

#### Lighting Control:

- 1x Avolites TitanNet Processor (rack room)

#### Lighting Fixtures:

- 30x Moving Wash Martin MAC Aura XB
- 20x Moving Profile Martin ERA 400 Performance
- 4x Fixed Profile Martin ELP CL with 15°-30° lens

#### Eight low level wall panels each have:

- 2x DMX input
- 2x DMX output
- 4x Lighting data - CAT6A etherCON
- 8x 13A (clean earth)
- 4x 16A SPN Ceeform
- 1x 32A SPN Ceeform (clean earth)
- 1x 63A TPN Ceeform





BALLROOMA+B  
BALLROOMA OR B  
EXTRAS

◆ EQUIPMENT 1 2 3 4 5 6 7

## THE BALLROOM

### ASSISTED LISTENING & TRANSLATION

Both Infrared and Wi-Fi based systems are installed in the Ballroom.

#### **Infrared System:**

- Sennheiser two channel infrared system on 2.3MHz and 2.8MHz:
- 2x Infrared Radiator Transmitter Sennheiser SZI 1015
- 2x Infrared Modulator Sennheiser SI 1015
- 10x Stethoset receiver Sennheiser HDI 830
- 10x Bodypack receiver (for loop or headphones) Sennheiser EKI 830
- 10x Personal Induction loop for bodypack receiver Sennheiser EZT 3011
- 2x 10-way charger Sennheiser L 300 10-10

#### **MobileConnect Wi-Fi System:**

The Sennheiser MobileConnect system allows up to 100 users to listen to one of four audio streams via their personal phone/device, when connected to the event hotel Wi-Fi. Audio streams can be password protected if required, since they may be accessed from outside the Ballroom.





BALLROOMA+B  
BALLROOMA OR B  
EXTRAS

◆ EQUIPMENT 1 2 3 4 5 6 7

## THE BALLROOM

### RIGGING

There are eight permanently hung trusses in the Ballroom. These are suspended by motors, so can be lowered for rigging and they have integrated services for production lighting, audio, and AV.

- 6x 12m Prolyte H40V Truss suspended by 2x 1t CM Lodestar D8+ motors with loadcells
- 2x 7m Prolyte H40V Truss suspended by 2x 1t CM Lodestar D8+ motors with loadcells

**Maximum load per truss: 500kg uniformly distributed load. These trusses are suitable for static loads only. Not suitable for performer flying etc.**

Rigging will be charged at £600.00 inc VAT.

### POWER

**Eight low level wall panels each have:**

- 8x 13A (clean earth)
- 4x 16A SPN Ceeform
- 1x 32A SPN Ceeform (clean earth)
- 1x 63A TPN Ceeform

**In the North, back of house corridor, there is a company switch panel with the following:**

- Max load for whole panel is 250A
- 1x 250A TPN Powerlock
- 1x 125A TPN Ceeform
- 1x 63A TPN Ceeform
- 2x 32A TPN Ceeform

**In the ceiling above the Ballroom there is:**

- 6x 63A TPN Ceeform (3 towards the corners of each half of the Ballroom)

**Truss 1-6 each have:**

- 12x 16A SPN Ceeform

**Truss 7-8 each have:**

- 6x 16A SPN Ceeform

**Loading Bay Power for Outside Broadcast trucks:**

- 1x 63A TPN Ceeform
- 1x 63A SPN Ceeform





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BALLROOM

THE  
GALLERY

THE  
GREEN ROOM

8 AT THE  
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JOSHUA'S  
TAVERN

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BALLROOMA+B  
BALLROOMA OR B  
EXTRAS

⊗ EQUIPMENT **1 2 3 4 5 6 7**

## THE BALLROOM

### External AV Charges

Should you wish to bring an external Production Company on-site to manage your event and use our equipment, a single charge of **£3,600.00 per day is applied.**

A technician charge will be applied in addition to supervise the Production company's use of our equipment, at a rate starting from **£540.00 per 8 hours.**



ALL MEETING ROOMS  
EXTRAS  
EQUIPMENT



- ◆ ALL MEETING ROOMS  
EXTRAS  
EQUIPMENT

## THE GALLERY

### ALL MEETING ROOMS

#### Included in the room hire

- 98-inch 4K Samsung LED Screen
- Apple TV 4K
- Barco ClickShare for wireless presenting
- HDMI connection with adapters available from: USB C, DisplayPort and Thunderbolt
- Bluetooth connectivity for connecting your own device to the sound system
- AMX 10-inch touch panel for full control of the AV system
- Electronic signage screen outside each meeting room to personalise your event with logos and videos

- ALL MEETING ROOMS
-  EXTRAS  
EQUIPMENT

## THE GALLERY

### EXTRAS FOR ALL MEETING ROOMS\*

- 4K videoconferencing system with two table microphones
- Hard wired high speed internet connection
- Dedicated Wi-Fi with custom SSID and password
- High spec show laptops with Windows 10 and Office Suite for presentations and streaming
- Presentation clickers
- LED screens on stands with sizes available from 40" to 100"
- Live audio-video playback options from The Ballroom
- Dedicated technology specialists

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.



ALL MEETING ROOMS  
EXTRAS  
◆ EQUIPMENT

## THE GALLERY

### EQUIPMENT

#### Meeting Rooms 1 & 2

- Samsung 98inch 4K Monitor QB98R
- Unicol Vertislide Wall Bracket
- AMX G5 10-inch Touch Panel
- Symetrix X10 Dante Bluetooth Unit
- AMX Netlinx Control Processor
- Extron SW4 HDMI Plus Switcher
- Antiference Digibox Freeview Tuner
- Netgear Network Switch
- Atlona USB/HDMI Cat6 System for VC
- Apple 4K TV
- Barco Clickshare CSE-200 2 Button System
- Logitech Meetup System
- AMX NMX-DEC-N2322 IP Video Decoder

#### Meeting rooms 3-7

- Samsung 98inch QM 4K Monitor
- Unicol Vertislide Wall Bracket
- AMX G5 10 inch Touch Panel
- Symetrix X10 Dante Bluetooth Unit
- AMX Netlinx Control Processor
- Extron SW4 HDMI Plus Switcher
- Antiference Digibox Freeview Tuner
- Netgear Network Switchin Rooms 4,6 & 7
- Logitech Table & Display Hub for VC
- Logitech Rally Plus with 2xtable Mic and Speaker Kit
- Apple 4K TV
- Barco Clickshare CSE-200 2 Button System
- AMX NMX-DEC-N2322 IP Video Decoder
- Extron 12V DC Multi PSU
- Sennheiser Speech Line Microphone system, only in Meeting Rooms 3 & 5
- Netgear POE Switch, only in Meeting Rooms 3 & 5





EQUIPMENT



 EQUIPMENT

## THE GREEN ROOM

### EQUIPMENT\*

- 2 x Floor box XLR DJ point
- 3 x BOSE MB210 SUB
- 2 x BOSE RMU 208
- 2 x BOSE RMU 108
- 6 x BOSE DS3 Ceiling Speaker
- 1 x BOSE CC64 Control Centre

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.

EQUIPMENT



 EQUIPMENT

8 BAR

EQUIPMENT\*

- 3 x XLR DJ point
- 7 x BOSE EdgeMax speaker
- 1 x BOSE CC64 control centre

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.

SHIMA GARDEN

EQUIPMENT

- 1 x XLR DJ point
- 6 x BOSE DS100SE speaker
- 2 x BOSE MB210 Sub
- 1 x BOSE CC16 control panel

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.

EQUIPMENT



 EQUIPMENT

## JOSHUA'S TAVERN

### EQUIPMENT\*

4 x BOSE RMU108 speaker  
1 x BOSE Sub MB210  
1 x XLR DJ point  
1 x BOSE CC16 control panel

\*Not included in the room hire. A bespoke quote can be provided to confirm accurate costs.

## CONTACT

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