



Royal Albert Hall

**Verdi**

**Technical Specification**

**2019**

Royal Albert Hall  
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London  
SW7 2AP

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[www.royalalberthall.com](http://www.royalalberthall.com)

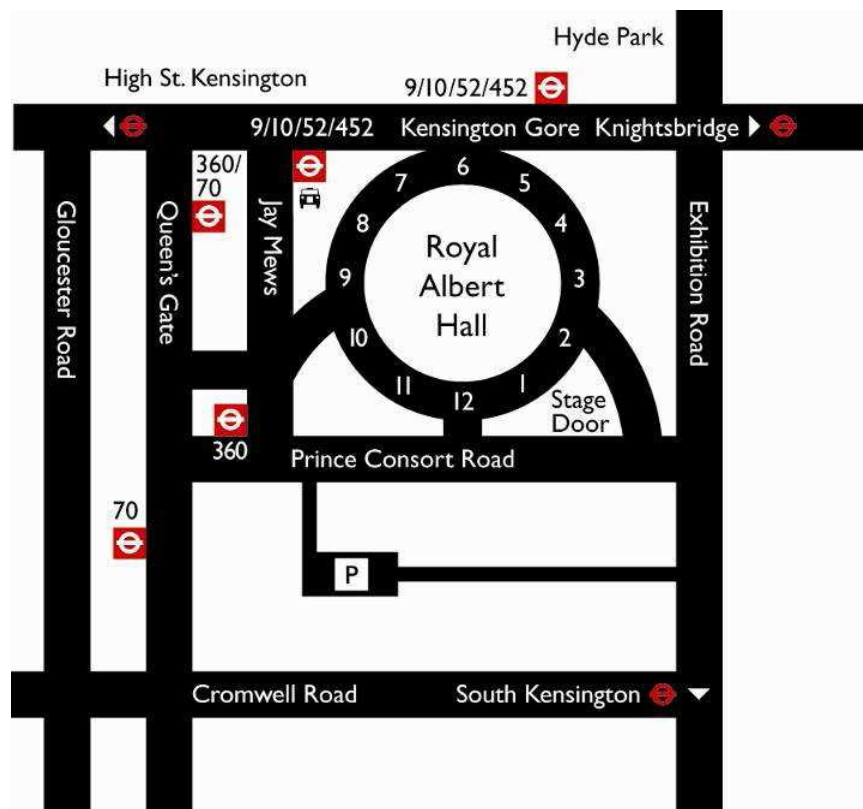
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This document is meant as a guide to incoming companies and designers. The specifications are subject to change and will be updated as frequently as possible. Please consult the Technical Show Manager who has been allocated to your event for hire prices and equipment changes.

There is a generic RAH risk assessment form attached to this document. Risk assessments are required two weeks in advance of a show coming into the Royal Albert Hall.



## Royal Albert Hall Location Map



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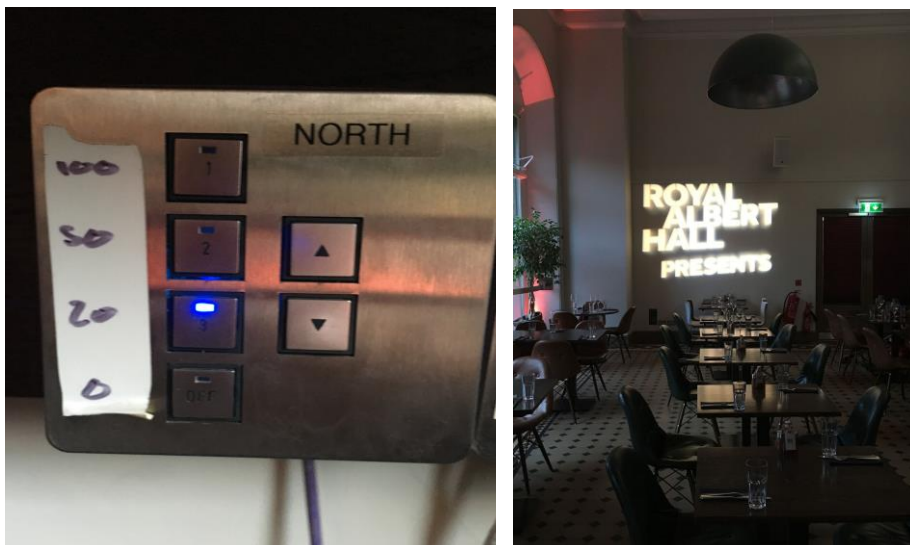


## **Lighting**



## **Lighting Infrastructure**

There are two straight lighting bars on which lighting equipment can be positioned; each of the lighting bars has power and data connections in a ceiling box adjacent to the centre of the bar. The room lighting can be controlled via a panel shown below.



### **Fixed Verdi lighting equipment:**

- 1 x ETC Source 4 19° with EDLT lens (Royal Albert Hall Presents Gobo)
- 4 x RGB LED Pars (Ceiling Uplighters)
- 1x Selecon Acclaim fresnel with barn doors

Other equipment can be arranged at extra cost to suit your specific needs. The Hall has a large number of generic and intelligent fixtures, as well as lighting design skills and contacts with hire companies. Please liaise with your Event Co-ordinator or Event Technician for full details and to discuss your exact requirements.

## **Audio patch**



## **System**

The PA system is suitable for high quality music and speech. Each Bay has two EM Acoustics EMS-81 speakers for good overall coverage.

To easily enable the use of the sound desk, the audio patch box routes 12x XLR channels directly to the sound desk.

## **Sound Equipment**

### **Mixing Desk**

Allen & Heath Qu-16 Mixer

### **Microphones**

- 3 Shure SM58
- 2 Shure SM57
- 4 Rode NT5 condenser mic
- 7 K&M tall mic stand with boom
- 4 K&M short mic stand with boom,
- 3 DI boxes

### **Monitor System**

3 EM Acoustics EMS-81 speakers.

## **Health and Safety Specifications**

All information in this section is taken from the Royal Albert Hall's health and safety policies which are available to all incoming companies. This is not meant in any way as a comprehensive guide to health and safety, just as a reference to some of the more important factors.

### **Please refer to:-**

The Royal Albert Hall, Event Safety Guide  
(Available from your Event Co-ordinator)

The Royal Albert Hall Rigging Code of Practice  
(Available from your Event Co-ordinator)

### ***Risk assessments***

Essentially there are five steps to risk assessment, which all those working in the Hall must consider:

1. Look for hazards.
2. Decide who might be affected and how.
3. Evaluate the risks arising from the hazards and decide whether existing precautions are adequate or more should be done.
4. Record your findings.
5. Review your assessment from time to time and revise it if necessary.

All routine activities relating to the staging of an event, from the load-in, the fit-up and the load-out have been assessed by appropriately trained Hall staff and are monitored / recorded by the show staff. Where deemed necessary, safety precautions have been put in place and methods of operation improved to reduce hazard and risk.

There may be occasions when unusual staging arrangements require activities not currently assessed. On such occasions promoters and production companies will be asked to assist the Hall's show staff in carrying out a risk assessment and implementing appropriate steps to ensure safe working conditions.

Everyone engaged in activities related to the staging of an event should ensure that their own personal safety and that of others is not compromised. Operatives should only undertake those tasks that they are trained or skilled in, are physically capable of doing and that pose no risk or hazard to themselves or those around them.

If required, further and more detailed information regarding risk assessment is available from your Event Manager.

## Sample Risk Assessment Form

<b>Quick Risk Assessment</b>	
<b>Job or Operation</b>	
<b>Hazards</b>	
<b>Personnel at Risk</b>	
<b>Severity</b>	
<b>Initial Risk Rating</b>	<div style="display: flex; justify-content: space-around; width: 100%;"> <span>LOW</span> <span>MED</span> <span>HIGH</span> </div>
<b>Controls</b>	
<b>Further Action Required / Notes</b>	
<b>Residual Risk Rating</b>	<div style="display: flex; justify-content: space-around; width: 100%;"> <span>LOW</span> <span>MED</span> <span>HIGH</span> </div>
<b>Assessed by</b>	
<b>Action by</b>	

Figure 1 - Sample Risk Assessment Form