

GILDED BALLOON NATIONAL MUSEUM OF SCOTLAND THE AUDITORIUM TECHNICAL SPECIFICATIONS 2022



SEATING

- The National Museum of Scotland Auditorium has a raked seating bank with a total capacity of 210

STAGE

- The stage area is 3m x 7m
- The stage is raised 300mm from the floor
- Entrance to the stage is USL and USR
- There are no treads downstage into the audience
- There is a crossover backstage through a corridor behind the Auditorium

MASKING

- Black Tabs rigged on upstage chord on track to close/reveal Projector Screen
- There are wings either side fixed to the goal post truss

SUSPENSION

- There is a Goal Post Truss 9.5m across x 4m from the ground of the Auditorium (3.7m from the stage), which sits over the centre of the stage
- There is no fly bar
- Any items hung from the truss are at the discretion of the Technical Manager

LIGHTING

- The control position for both lighting and sound is located in the centre of the top level of the Auditorium, in line with the back row of the audience
- It is possible for an operator to operate both sound and lights from this position

Equipment

CONTROL:

Jester ML24, 2 Universes

LAMPS :

12x Source 4 Junior stage lamps
4x ETC S4 Parnels
6x RGB LED Pars
House Lights from Panel Control

- Good general cover of warm (L206) and cold (L202) light is provided. This is split into 4 areas (SL, CSL, CSR & SR)
- 4 S4 Parnels in OW to provide a soft stage wash
- A centre stage spot is provided, focused with a semi-hard edge to provide light for a single performer
- There are 6 Red/Green/Blue LED PARs at the rear of the stage which can be used to mix most colours

This general cover cannot be refocused or recoloured in any way

- Additional lanterns can be rigged as company specials, but due to rigging, power and weight limitations, any rigged equipment must be approved for use before arrival
- Cabling for any extra kit must be provided to reach the dimmers or stage boxes (please get in touch to discuss prior to arrival)
- All dimming channels run on 15A round pin connectors
- Blackout is acceptable, "full" blackout is not possible due to emergency lighting regulations

Effects

There is a potential for a hazer to be added to the Museum kit. If your show requires a hazer please contact production at production@gildedballoon.co.uk.

General Information

- We recommend the use of our supplier to hire any additional equipment. If the hire is arranged before the deadline (usually in mid-July – the Production Team will advise you on this closer to the time) it may be sent with our main hire, saving you transportation costs.
- We will not hire company specials on your behalf. We can assist in sourcing extra kit, however it is up to you to finalise the hire with our supplier and arrange payment. You may source extras from elsewhere, but all electrical equipment must be PAT tested (in the last 12 months). Paperwork to prove this will be required.
- We reserve the right to refuse the use of any equipment, which is deemed unsafe. The above information is subject to change - for the most current plans and specifications, to discuss company specials or for any other Lighting related queries please get in touch with the Production Manager at production@gildedballoon.co.uk.

Please note: The FOH lighting bar is inaccessible once rigged, any specials required must be rigged and focused before the theatre opens to the public during tech fit up.

SOUND

- The control position for both lighting and sound is located in the centre of the top level of the Auditorium, in line with the back row of the audience.
- It is possible for an operator to operate both sound and lights from this position

Equipment

CONTROL: Yamaha LS9-16

AMPLIFICATION:

d&b D6 Stereo Amplifier x6

SPEAKERS:

d&b Q10 x 2
d&b E8 x 5
d&b E18 Sub x 2
d&b Q7
d&b E3 x 3

MICS & D.I.:

BSS AR133 Active D.I. x 4
Shure SM 58 x 3
Shure SM 57 x 2
Boom microphone stands x 4
Straight microphone stand x 1

PLAYBACK:

CD Player x 1

We provide an audio system of good, even coverage sufficiently powerful to satisfy most productions. If you feel that you have specific requirements regarding the sound system, please be in touch with our production manager at production@gildedballoon.co.uk.

Please Note: Prior to your arrival, a professional audio engineer tunes the audio rig in each venue. This system cannot be refocused or amended in any way.

Radio Microphones

Gilded Balloon does not provide radio microphones. You are welcome to supply your own, providing you have the appropriate licenses.

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We will not hire company specials on your behalf. We can assist in sourcing extra kit, however it is up to you to finalise the hire with our supplier and arrange payment.

You may source extras from elsewhere, but all electrical equipment must be PAT tested (in the last 12 months). Paperwork to prove this will be required. We reserve the right to refuse the use of any equipment, which is deemed unsafe.

- In the United Kingdom, there are two legal mix frequencies for Radio Microphones; 38 and 70
- If your radio microphone does not fall into one of these two channels, you will not be allowed to use it
- If your radio microphone is on channel 38, you will be required to provide a copy of your license prior to use.



If you need to purchase a radio microphone licence for the duration of the festival please contact the production manager at production@gildedballoon.co.uk, who will be able to help you through the process.

PROJECTION

Projection is possible in this venue. AV through VGA can be run from operating position or stage

<i>Equipment</i>			
PROJECTOR	::	::	Christie Roadster HD 10K-M projector 10,000 lumen output HD Definition
SCREEN		::	:: Motorised
Widescreen			7700mm x 3200mm (Height of Screen inhibited by Goal Post Truss)
Academy			4450mm x 3200mm

Please note that there is a recharge per show for use of the projector to cover any maintenance fees. If you have any questions please contact production at production@gildedballoon.co.uk

GB TECHNICAL OPERATOR FEES

- The venue has one Venue Technician assigned to it. They will oversee all technical rehearsals and turnarounds
- If you require a GB technician to operate lighting and/or sound an operator fee will be charged at settlement (see below)
- Companies are welcome to bring their own qualified Technicians but must ensure the person designated for the role is suitably technically competent to operate the venue equipment
- GB technicians are happy to assist staff as much as required during the technical rehearsals, but should additional assistance be required once the run has begun, GB Operator fees will be charged (see charges below)

Fee Type	What's included	Cost (charged at settlement)
GB turnaround technician	Turnaround assistance and lights up/down (<i>For the avoidance of doubt this includes: turnaround assistance ie set/stage set up, setting show lighting state/mic & mic stand etc. This does NOT include operating cues within the show</i>)	Included in facility fee
GB technical operator (SND and LX)	All of the above plus full show operation show sound and lighting	£20 per performance (charged at settlement)

DRESSING ROOM & STORAGE

- There is a dressing room available one level above the stage. This will be shared amongst all companies wishing to use this space



- The dressing room has a swipe access entry. The venue manager will be able to give you access to this from the auditorium foyer
- This space will also be available for storage
- There is also a small amount of storage in the corridor behind the Auditorium at ground level
- All storage is at the discretion of the venue technician
- All set items must easily pass through a standard door
- It is not possible to store items in other parts of the building

ACCESS

The AUDITORIUM is located at the National Museum of Scotland and has level access from Lothian Street.

National Museum of Scotland
Chambers St
Edinburgh
EH1 1JF

Entry for loading is on the corner of West College Street and South College Street.
There is no parking available at the Museum.

SECURITY

Please remember that this is a festival environment. We cannot accept any responsibility for any items lost or stolen within the building. We work hard to ensure the venues are safe and recommend the following:

- That you do not leave any valuable personal items in the venue
- That you take any valuable items away with you every day
- That electronics should not be left in the venue, unless they are wired into our system for your production

NOTES

- There are no wardrobe or laundry facilities at Gilded Balloon
- Additional staff or items of equipment, which we are requested to provide will be charged to the company
- You will be assigned technical time prior to your first performance. This is the time for you to load your set and props into the venue and to re-tech your show. This time is also for the venue technician to learn the requirements of your production. Please note, we are unable to facilitate dress rehearsals.
- You will need to allow sufficient time to plan your changeover and organise set storage.
- Please note that your changeover time is shared with the shows before and after your own and includes the time it takes for your audience to be seated before, and clear after the show.
- All use of naked flames, smoke, haze, strobe, laser or pyrotechnic effects must be cleared with management. Smoking is not permitted in any venues, on or offstage.
- Risk assessments must be completed by all companies even if there are no perceived risks – these go on file for the duration of the festival and are a legal requirement.
- At the end of the festival, please arrange for removal or disposal of your set and any unused publicity material. Companies, who do not comply, will be charged for the cost of disposal. The base charge for disposal is £200.00 but may be increased.
- Please note, all GB venues are temporary performance spaces; all measurements and quantities quoted in the above specification are approximate and may be subject to change.



For the most current plans and specifications or to discuss any other queries please get in touch with the production team:
production@gildedballoon.co.uk