

GILDED BALLOON AT THE MUSEUM

AUDITORIUM

TECHNICAL SPECIFICATIONS 2026



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

*Please note: All tech specs are subject to small changes as new venues plans are finalised.



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.

Control

- ETC ION

Lighting Fixtures

- 5 x Colorsource spots
- 2 x Mac Quantum
- 6 x RGB LED Pars

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) it may be sent with our main hire, saving you transportation costs. If you would like any help sourcing additional fixtures, please contact the production team at production@gildedballoon.co.uk.
- Additional lanterns can be rigged as company specials, but due to rigging and power considerations these must be approved for use before arrival. As well as fixtures, sufficient cabling for any extras must be provided to reach the dimmers or stage boxes (please get in touch to discuss prior to arrival).
- All electrical equipment brought into the venue must be PAT tested.
- "Full" blackout is not possible due to emergency lighting regulations.
- A centre stage spot is provided, focused with a semi-hard edge to provide light for a single performer.
- A good general cover is provided over the performance area.

This general cover cannot be refocused or recoloured in any way

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

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.

Control

- Yamaha LS9-16

Speakers

- 2 x D&B E15X SUB BASS SPEAKER
- 2 x D&B E6 LOUDSPEAKER
- 4 x D&B E12D TOP LOUDSPEAKER
- 3 x D&B Ci80 LOUDSPEAKER

Foldback

- 2 x KV2 EX12 ACTIVE LOUDSPEAKER

Microphones, DI's, And Stands

- 4 x DI BOX
- 3 x SHURE SM58 DYNAMIC CARDIOID MICROPHONE
- 2 x SHURE SM57 DYNAMIC CARDIOID MICROPHONE
- 4 x MICROPHONE STAND TALL – BLACK
- 1 x PULSE ONE HANDED MIC STAND

Playback & Qlab

- We will provide whatever cables you require to be able to plug your audio devices into our sound system but we do not supply a machine to play sound files from.
- A mac with standard Qlab (which allows you to play stereo audio tracks and fade them up/down and play/stop video files to 1 projector but does not allow you to fade video files) can be hired from us to play back sound and video cues for £5 plus VAT per performance

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 team 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

- If you would like Gilded Balloon to source radio mics for your show, you can request them in the technical questionnaire on Eventotron.
- If you are bringing your own radio mics please indicate so in your technical questionnaire on Eventotron.



- Gilded Production will coordinate radio mic frequencies across their sites and deal with all radio mic frequency licensing.

The above information is subject to change - for the most up to date plans and specifications, to discuss company needs, radio microphones or for any other sound related queries please get in touch with the Production Manager at: production@gildedballoon.co.uk.

PROJECTION

Projection is possible in this venue.

<i>Equipment</i>	
PROJECTOR	Christie Roadster HD 10K-M projector 10,000 lumen output HD Definition
SCREEN	
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 vision requirements, let us know when you complete your technical survey and our team will be in touch to discuss and provide quotes for equipment.

GB TECHNICAL OPERATOR FEES

- If you request a member of the Gilded Balloon technical team to operate lighting and/or sound cues, this service will be charged at a rate of £30 plus VAT per performance. Please note that it may not be the same member of the technical team across all performances.
- Visiting 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. If the production is technically complex, we would recommend bringing your own technical operator.
- If you need extra support during turnarounds and require extra staff, we can provide this at a rate of £15 plus VAT per performance.

Service	What's included	Cost (charged at settlement)
Technical Operator	Turnaround assistance and full operation of sound and/or lighting cues throughout the show.	£30 + VAT per performance



TECHNICAL QUESTIONNAIRE

Once your show has been registered with the Fringe and contracted, you will receive a link to fill in our technical questionnaire. This is your opportunity to give as much information as possible on the technical requirements for your show. You will be asked if you wish GB to provide an operator or will be providing one yourself as well as all sound, lighting and AV requirements for your show. It will also ask for an indication of your technical rehearsal requirements.

If any additional technical equipment is required for your show, you can indicate it on the questionnaire and a quote will be provided in advance of the Fringe for you to confirm. If this is not filled out by the deadline given, there is no guarantee we can provide what is needed for your show.

NOTES

- There are no wardrobe or laundry facilities at Gilded Balloon.
- Any additional staff or items of equipment, which the management are requested to provide will be charged to the visiting company.
- Any electrical equipment you wish to use must have a current PAT certificate dated less than 12 months prior. All electrical items must also be cleared with us before use. We reserve the right to refuse the use of any equipment.
- Each company is assigned a get in/rehearsal time prior to their 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.
- You will need to allow enough time to rehearse your daily turnaround and set storage. Please note that your time slot must include get-in and get-out time.
- All use of naked flames, smoke, haze, strobe, laser or pyrotechnic effects must be cleared with management before bringing them onsite. Smoking is not permitted in any venues.
- At the end of the festival, please arrange for removal or disposal of your set and any unused publicity material. Any company who does not comply will be charged for the cost of disposal. The base charge for disposal is £200 but may be increased.
- Please note, since this is a temporary conversion and not a permanent performance space, all measurements and quantities quoted in the above specification are approximate and may be subject to change.
- Venue specifications may be subject to minor changes.

If there is anything specific to your show that you would like to discuss with the production team that cannot be clearly communicated in the technical questionnaire, please email them on production@gildedballoon.co.uk