



Technical Specifications

Auditorium 1

Hawbush Road
Walsall
WS3 1AG

01922 654555

Auditorium 1 is a flexible, multi-function space with in-house PA and a conventional lighting grid with dimmers. The space can be arranged to take advantage of its traditional black-box proscenium end, or in 'promenade' format. Both configurations support A/V presentation with over-stage front-projection. Technical control positions are flexible, and a LOBO access platform can be built to elevate these behind the retractable audience seating units, which are also mobile. The floor is parquet throughout, and performance areas can be defined by Harlequin dance mats. Drapes and dividers are available to create temporary wings for promenade shows.

Get In

Access from any of our car parks is through the central foyer and then through two sets of audience double-doors of standard width. Access is also possible via two sets of fire-exit doors, near to the proscenium arch, which open onto a grassed quad adjacent to car park B.

Parking spaces can be provided, but should be confirmed with the venue in advance.

Dressing Rooms

Situated backstage and separated from the Auditorium by a short, parallel corridor, these consist of one main room which can be divided with screens as necessary, plus two further rooms via an adjoining corridor. All rooms have basins and mirrors and, like the Arena dressing rooms, are served by a show-relay audio system.

N.B:- *Please discuss with the venue in advance if you have any special accessibility requirements during your visit*

Venue Dimensions

Venue length, including proscenium end	28m
Venue width	15m
Venue height to ceiling	5m
Venue height to lighting grid	4.5m

Proscenium end ('black-box') depth 6m x width (pros arch) 12m x height 4.5m (to grid)

Stage facilities and equipment

- 01 Genie GS-2632 scissor lift - use only by licensed personnel
- 18 8ft x 6ft mobile stage units plus treads (shared with Arena and Auditorium 2)
- 01 LOBO access platform
- 04 10m x 1.5m Harlequin dance mats (reversible black / grey vinyl)

Various black and red drapes as required; fixed drape tracks around perimeter of proscenium end, at mid-point above proscenium stage area, and two fixed, parallel tracks for promenade events

Various 2m red 'office' screens to divide / mask as necessary

Additional Stage Information

- a) Multiple stage and seating arrangements available - please contact the venue to discuss and finalise options
- b) All equipment-rigging operations to be supervised by the relevant Arts Centre staff
- c) Access equipment may only be used by trained persons holding a valid licence
- d) PPE to be worn during rigging operations as directed

Lighting

The Auditorium has a comprehensive, fixed lighting grid, fed by 12 Chilli dimmers providing 144 channels of dimming. There is a full compliment of conventional lighting units (shared with Auditorium 2 and the Arena). Control is provided by a Fat Frog lighting desk over one universe of DMX, but any toured desk can access the system via DMX-512 tie-lines at three points in the space.

Dimming and Control

- 01 Zero88 Fat Frog 48-channel lighting console
- 12 Zero88 Chilli 12-channel dimmers
- 02 Lighting Processor DMX distribution units

Comprehensive grid of 15A internally-wired lighting bars, with 15A / 16A outlets and DMX patch points

Lighting Equipment

Conventional lighting includes:

- 10 Selecon Acclaim profiles
- 60 Selecon Acclaim 650w fresnels
- 04 Selecon Ramas
- 10 Strand SL profiles
- 06 ETC Source-4 pars
- 20 Par64s
- 12 Apollo colour-scrollers for pars

Also available:

- 10 Showtec LED pars
- 20 LEDJ Slimline pars
- 02 Mirrorballs

Atmospherics / extras

- 02 MVS Hazers
- 02 smoke generators

Various grelco two-way 15A splitters

Various gobos and appropriate holders for Selecon and Strand profiles

Sound

The Auditorium is equipped with a PA system consisting of 4 EV passive full-range speakers and EV passive sub, with their corresponding amplifiers located in the technical cabinet stage-left. A temporary system is provided by HK Actor / D.A.R.T. active speakers. Control is via a selection of desks, including the Allen & Heath Qu32 from the Arena, while there is a choice of analogue and digital multicore formats.

Sound Equipment

- 04 EV ZX1 full-range speakers
- 01 EV SB122 sub speaker
- 02 Phonic MAX860 amplifiers
- 01 Crown XLS 202 sub amp
- 08 HK Audio D.A.R.T. active stage-monitor speakers
- 02 HK Actor hi/mid active speakers
- 02 HK Actor active subs
- 02 HK Actor passive subs, driven by the actives
- 01 Allen & Heath Qu32 Digital Sound Desk (32 local mic inputs & 10 mix outputs)
- 01 Phonic Impact II 24-channel sound desk
- 01 Phonic MU1822X sound desk

Various multicore / stagebox / loom options
Full compliment of microphones, cables and stands

Radio Mic Frequencies

A Licence for channel 38 radio microphones is held by the Arts Centre. Please discuss requirements and any radio microphones you may need to bring onto site as other events that also need radio microphones may be happening in other spaces in the Arts Centre.

Projection / A.V.

There are three projectors, flown at three positions in the Auditorium : one each for proscenium and promenade events, with signal patch-points around the room for VGA, HDMI and RCA sources, while the third is for cinematic projection onto a fixed, retractable screen. There is separate 5.1 cinema audio and an A/V control-cabinet for the cinema system.

Projection / A.V. Equipment

- 02 Christie LX700 projectors with short-throw lenses;
promenade-projector mounted on track to change image size on cyc
- 01 7m x 4.5m white-wall cyc (proscenium)
- 01 10m x 4.5m white canvas cyc (promenade)
- 01 Mitsubishi UD8400U cinema projector
- 01 5m retractable cinema screen
- 06 JBL cinema speakers
- 01 Cinema control-cabinet, including Marantz A/V receiver and Panasonic blu ray players

Power

The Auditorium is served by a 13A ring main, with various 2-gang outlets at low-level around the hall. There are also high-level outlets over the proscenium stage area.

Health and Safety

All visiting companies must provide a risk assessment and safe system of working (RAMS) at least two weeks in advance of the production.

The Arts Centre has the right to stop, postpone, cancel or remove any event, activity, equipment or persons if it feels they are unsafe and pose a risk that is not being adequately controlled.

All visiting companies wishing to use the Genie access platform must provide copies of valid licences prior to arrival.

All rigging operations will be supervised by the relevant Arts Centre staff, and PPE must be worn.

All visitors will be inducted to the venue by a member of the Arts Centre staff who will give a verbal induction covering the following points:

- a) Fire alarms and evacuation
- b) First Aid procedure
- c) Accident reporting
- d) Welfare facilities
- e) General house rules

Booking Contact Details

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