



Technical Specifications

Auditorium 2

Hawbush Road
Walsall
WS3 1AG

01922 654555

Auditorium 2 is a multi-function space with in-house PA, a conventional lighting grid with dimmers, and is used as the main cinema for the Centre. The floor is hardwood throughout. A rake of audience seating is provided by a retractable unit of 143 seats, fixed flush against the wall, and this can be augmented by temporary floor-seating. At the opposite end of the room there is the main performance area, defined by the overhead lighting bars and drape tracks which are themselves mounted on perpendicular tracks to allow two stage depths appropriate to the event's needs and the audience size. Downstage of this area is flown the fixed, retractable cinema screen. Tech control positions can be established at floor level and at the top of the seating unit when deployed.

Get In

Access is via the fire-exit door at stage-left which opens onto car park A, and via the audience lobby. Parking spaces can be provided, but should be confirmed with the venue in advance.

Dressing Rooms

Within the Auditorium itself, a small backstage space is available. A larger facility can be set up in Beeches Room, which is adjacent to the front-of-house audience lobby.

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

Venue Dimensions

Venue length, including stage area	22m
Venue width	12m
Venue height to ceiling	5m
Venue height to lighting grid	4.5m

Stage area (as 'black-box') max depth 6m x width wing-to-wing 8m x height 4.5m (to grid)

Stage facilities and equipment

01	Genie GR-20 vertical-mast lift
06	8ft x 6ft mobile stage units with three height settings plus treads (shared with other spaces)
05	2m x 1m x 0.3m wooden rostra with carpeted platform
02	1m x 1m x 0.3m wooden rostra with carpeted platform

Harlequin dance mats available (shared with Auditorium 1)

Additional Stage Information

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

Lighting

The Auditorium has a comprehensive lighting grid, fed by 4 Chilli dimmers providing 72 channels of dimming. There is a core element of conventional lighting units for this space. Control is provided by a Leap Frog lighting desk over one universe of DMX, but any toured desk can access the system via DMX-512 tie-lines at two points in the space.

Dimming and Control

01	Zero88 Leap Frog 48-channel lighting console
02	Zero88 Chilli 12-channel dimmers
02	Zero88 Chilli 24-channel dimmers
01	Lighting Processor DMX distribution unit
01	Zero88 Chillinet wall-panel for lighting-scene recall (Chillinet also available in Auditorium 1)

Comprehensive grid of 15A internally-wired lighting bars, with 15A / 16A outlets and DMX patch points. Of the three overstage bars, the mid- and downstage bars are mobile, and can be set in two, specific configurations relative to the fixed upstage bar. The downstage tab track is also mobile ahead of these bars.

Lighting Equipment

Core lighting includes:

- 04 Selecon Acclaim profiles
- 32 Selecon Acclaim 650w fresnels
- 17 Par64s

N.B. The two-depth, variable stage lighting-grid maintains a maximum loading of lanterns to accommodate both retracted and extended configurations. Please discuss with the venue regarding lighting-design requirements.

Atmospherics / extras

- 01 MVS Hazer
- 01 smoke generator

Various grelco two-way 15A splitters

Various gobos and appropriate holders for Selecon Acclaim profiles

Sound

The Auditorium is equipped with a PA system consisting of 4 EV passive full-range speakers and 2 EV passive subs, with their corresponding amplifiers located in the technical cabinet backstage. A temporary system is provided by HK Actor / D.A.R.T. active speakers, shared with other spaces. 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
- 02 EV SB122 sub speakers
- 01 Stageline MMX-602 mixer amp
- 02 Crown XLS 402 amps
- 01 Crown XLS 602 sub amp
- 04 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 options plus microphones, cables and stands, shared with other spaces.

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.

Auditorium 2 functions as the main cinema for the Centre. There is a fixed projector, retractable front-projection screen, blu ray players with HDMI switching, and full-range sound through the main PA system. Lighting for the cinema is controlled by a one-touch Chillinet panel front-of-house. Temporary projection facilities are available as required, shared with other spaces.

Projection / A.V. Equipment

01	Mitsubishi FL7000U cinema projector
01	Harkness 6m retractable cinema screen
02	Sony / LG blu ray players
01	Cypress CHDMI-42E HDMI switcher
01	Teufel Decoderstation 5 (for 5.1 sound - requires bespoke cabling+speaker configuration)
01	Sanyo PLC-XP55L projector (or PLC-XU105)
01	Fastfold 3.6m x 2.4m front/rear projection screen

Power

The Auditorium is served by a 13A ring main, with various 2-gang outlets at low-level and at top of raked seating.

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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