



Midlands Arts Centre

Main Theatre Technical Specifications 2026

Stage

Dimensions

- Maximum audience seating.....219
- Overall width.....13.2m
- Overall length (without seating bank).....21m
- Proscenium to US wall.....10m
- Height to underside of girders.....5.35m
- Height to underside of technical galleries.....2.45m min...2.85m max
- Pros width.....8.9m
- Get In door.....height 2.1m...width 2m

Flying

- 7 powered bars, 4 above main stage area and 3 above auditorium. Rated to 250kg. Length 8.4m Length with bar extension 10.2m. Max height 5.2m
- 10 hemp bars above main stage area. Rated to 250kg. Length 8.9m

Cloths

- 4 x 1.2m Borders
- 4 x sets of legs
- 1 set full black tabs permanently rigged on track upstage
- 1 set full black tabs which can be rigged on track mid-stage or track downstage
- Cyclorama
- House border hung in front of proscenium drop 2m

Lighting

Power

- 2 x 3 phase 125amp
- 1 x single phase 63amp

Control

- ETC Ion XE (2 universes)
- Dimmers ETC sensor: 122 dimmers; 22 non dims
- DMX and Ethernet patch bays

Lanterns

- *Profiles* - 12 x S4 Zoom 25/50; 6 x S4 Zoom 15/30; 24 x S4 junior 36°; 2 x Selecon pacific 23°-50°; 6 x cantata 11/26
 - *Fresnels and PCs* - 20 x Patt 743; 4 x ETC Desire Fresnel
 - *Parcans* - 26 x Par 64
 - *Intelligent fixtures*: - 6 x Mac250 Entour; 7 x Selador Palletta, 6x ETC ColourSource Pars
- 8 x Doughty boom bases; 8 x 2m scaff booms; 23 Doughty boom arms

Effects

- *Hazer* Le Maitre MVS (DMX control)
- *Smoke machine* Look Solutions Viper (DMX control)

- Mirror ball with motor
- Optikinetics super slave strobe (no DMX control)

Sound

Control

- Roland M400V Sound desk
- 3 x MC²T1000 Amps
- 4 x MC²T2000 Amps

PA

- **FOH**
 - 4 x MartinWT2 Speakers
 - 2 x Martin WS2A Subs
 - 1 x Martin W-TUB (centre downfill)
- **Monitors & FX**
 - 2 x RCF ART 310A powered speakers
 - 6 x EV ZLX-12P powered speakers

Playback

- 1 x Denon DNC-635 CD player
- 1 x Tascam MD-350 Mini Disc Recorder

Microphones

Microphones are shared between venues, please check for availability

- 8 x Shure SM58 Dynamic
- 4 x Shure SM57 Dynamic
- 3 x AKG D321 Dynamic
- 6 x AKG C1000S Condensers
- 2 x AKG C5900 Condensers
- 1 x AKG D112 kick mic
- 1 x ATM 31A Condenser
- 4 x Rode NTG-2 Shotgun Condenser mics
- 2 x Barlett TM-125C Floor mics
- 4 x Sennheiser G4 Radio Mics
- 4 x G4 Beltpacks + Lapel mics
- Audix FP5 Drum Mic Pack

DI boxes

- 8 x Behringer DI100 DI boxes
- 2 x Behringer DI20 stereo DI boxes

Communication

Q lights

- 8 x interspace industries cue lights
- Master station in stage management desk

Cans

- Wired comms from side stage to operating position
- 4 Wireless eartec UltraLITE headsets + Master headset
- Show relay to backstage and dressing rooms

Bosendorfer Grand Piano

Available on request. This may incur additional cost, plus an extra charge if tuning is required.

AV

Projector

- Panasonic PT-RZ120 with the following lenses:
 - ET-DLE085 Zoom Lens (0.80-1.00:1)
 - ET-DLE170 Zoom lens (1.7-2.4:1)
- Hanging cradle

Please check for availability, this item may incur an extra charge

Playback

- Mac Mini
- QLab 4 with audio + video license
- Aux connection to mixer

Accommodation

- 2 dressing rooms, capacity 10 people each
- 2 Toilets and 2 showers including an accessible toilet and shower.

Parking

Load In / Load Out

- There is a service yard approx. 50m past the main MAC entrance. This gives access to the rear of the theatre and is a flat access route

All other times

- There is pay and display parking outside MAC in a large public car park. Up to date parking charges can be found at:
<https://macbirmingham.co.uk/hire/useful-information>

Contacts

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