

THE MALHOUSE

The Beckett Theatre

Technical Equipment Specifications 2024

Please direct all technical inquiries to the Technical Manager:

ph: 03 9685 5172

email: bmckenna@malthousetheatre.com.au

The Malthouse
113 Sturt Street
SOUTHBANK 3006
VICTORIA, AUSTRALIA

LIGHTING EQUIPMENT

Lanterns	Rating	Quantity
ETC Source 4 Junior 25/50 Profile	575W	50
Selecon 16/30 Profile	650W	10
Rama Fresnels	1000W	4
Selecon Acclaim Fresnels	650W	40
CCT Minuette Pebble Convex	650W	6

There are 46 barndoors available for the Selecon Fresnels and PC's.
All lanterns have hook clamps, colour frames and safety chains.
There is additional equipment available for hire, subject to availability.
Please ask the Technical Manager.

Lighting Control

1 x ETC Ion 6144 Channel Console.
20 fader submaster wing
DMX, EDMX & Artnet control protocols.

Dimmers*

State Automation Solution 96 dimmer rack. 84 x APC 2.4kW 10A modules.
DMX, SA Net or Artnet control protocols.

Lighting Accessories

20 x Gobo holders (10 x A size and 10 x B size) for Selecon 650W profiles.
20 x Gobo Holders for Source 4 Juniors
10 x Iris' for Source 4 Juniors
8 x Boom bases
40 x Boom arms
20 x H-stands

Please note all accessories are shared between the three theatres in the venue, therefore any item required must be booked with the Technical Manager as soon as possible.

Lighting Outlets*

There are 96 outlets distributed around the theatre.

*** The power supply available for the installed dimmers is adequate to enable all likely usage. However all dimmers cannot be fully loaded. The Venue Technician will calculate maximum power requirements for each phase before approving any lighting design.**

Lighting Bars

These are made up of 16 x 9300mm long barrels (48mm OD) which can drop to 1500mm from the stage floor for rigging. Maximum out dead is 4570mm.

These bars are driven by Jands Motorised Hoist H250P-V.

The hoists are rated to lift 250Kg each. They are operated by Malthouse staff only. Point Load is 60Kg. (Restricted at Bar ends)

There are 2 x 7800mm fixed barrels (48mm OD) above the West end of the auditorium.

There are also 2 x barrels that run the length of the theatre East/West under the balconies. Head height restrictions apply in these areas.

Power

There is 1 x 32A Wilco supply available behind the roller door at the East End of the theatre.

Colour & Globes & Tape

The Malthouse does not carry any colour.

The Hirer is charged for the replacement of any blown theatre globes.

Gaffer tape is available for purchase from the Operations Manager.

Looms & Cables

The lighting bars are not hard wired. They are cabled for each production using 10 way looms.

The looms run off the ends of the lighting bars to subpatch boxes in the roof.

The theatre has a reasonable stock of 10amp, 240V extension leads, but cannot guarantee there will be sufficient if large rigs come in.

The theatre has a small stock of DMX cable but Hirers should presume they need to supply all data cable.

Worklights

There is a limited number of worklights. If your production requires a large number, please bring extras.

Production Desk

There are two portable desks that sit in the auditorium that can accommodate the lighting desk, Design Team, Director and Stage Manager.

AUDIO EQUIPMENT

Mixer

Allen & Heath QU16
16 Mono Inputs (TRS + XLR)
3 Stereo Inputs (TRS)
4 Stereo FX Returns
12 Mix Outputs (LR, Mono Mix
1-4, Stereo Mix 1-3)
AES Digital Out

Amplifiers

2x L'Acoustics LA4X
1x L'Acoustics MTD 112 LLca (stereo processor)
1x Quest QA3004

Speakers

2 x L'Acoustics X12
2 x L'Acoustics EX112 (Passive 12 + 2")
2 x L'Acoustic MTD 108a
2 x L'Acoustic SB15m

There is additional stock for hire subject to availability. Please contact the Technical Manager with any enquiries.

The theatre is set up for playback only. We do not have such items as foldback wedges, reverb units etc. This can be hired in on your behalf.

Audio Patch Points

There is an analogue 12/4 multicore on the OP balcony and an Allen & Heath AB168 digital stage box on the PS balcony. Both can reach down onto stage level as required. There are NL4 speaker patches on OP and PS midstage and upstage for different speaker configurations.

There is also an audio patch panel in the Control Box, which allows you to access the four standard amplifier channels and the eight speaker positions.

Noise Levels

Please see Additional Information.

Clean Power

Audio is on a dedicated 10A clean supply with its own earth.
Red GPO's around the theatre are audio power only.

Radio Mics.

652 – 680 MHz

This range is reserved for The Malthouse venue equipment.

Equipment in this frequency range should not be used in the venue without prior consultation with the Technical Manager and Operations Manager to avoid cross talk.

Talkback

The Beckett Theatre has 4 x headsets and 4 x beltpacks. The system brand is Concertcom. It is Jands compatible. There are patch outlets at stage level and in the bio box.

Show Relay

There is show relay to both dressing rooms. The Stage Manager communicates with the dressing rooms through a paging system and Front of House through the internal phone system.

There is no video relay.

Piano

The Malthouse owns a 5'7" baby grand is available for hire. The cost of moving, returning and tuning it borne by the hirer.

For hire cost and availability please Building Manager on 03 9685 5161.