

# BOWERY



## **BOWERY THEATRE**

### **Technical Specifications**

The Bowery Theatre

St Albans Community Centre

33 Princess Street, St Albans Vic 3021

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Technical specifications for the Bowery Theatre may change without notice.  
As of Jan 2022.

## Technical Specifications

### Contents

Stage Material .....	2
Stage Dimensions .....	2
Seating .....	2
Seating Bank Accessibility .....	3
Seating Arrangements / Venue Flexibility.....	3
Dressing Rooms.....	3
Laundry Facilities .....	3
Green Room .....	4
Drapery .....	4
Cyclorama .....	4
Grid .....	4
Lighting .....	5
Console .....	5
Dimmers.....	5
Light Fixtures .....	5
Audio Visual .....	6
Sound .....	7
Console .....	7
Ancillary Audio Equipment (Microphones & Other) .....	8
Additional Equipment.....	9
Talk Back .....	9
Program Relay .....	9
Paging .....	9
Access Equipment.....	9
Loading Dock .....	9
Photos and Plans .....	9

**Stage Material**

<b>Floor</b>	Stage black, flat, sprung floor. Weathertex 9.5mm wooden sheeting (3.6m x 1.2m sheets)
<b>Uniform Distributed Load</b>	750kg/square metre and 10kN point load.
<b>Tarkett</b>	Black that covers the stage floor

**Stage Dimensions**

Black Box style performance space. Seating bank can be extended or retracted for versatile use of the venue. The standard rig comes without masking.

<b>Maximum Stage Space</b> (without masking –upstage wall to seating bank [L] and leg to leg [W]).	7.5m (L) x 8.4m (W)
<b>Stage Space</b> (with masking – measured house curtain to rear tab [L] and leg to leg [W])	5m (L) x 8.4m (W)
<b>Venue Space – wall (L) to wall (W)</b> (includes auditorium when seating bank is retracted)	16.5m (L) x 12.4m (W)
<b>Auditorium/Seating Space</b> (front edge of seating bank to back wall of auditorium)	7.74m (L) x 12.4m (W)

**Seating**

202 seats on a tiered/raked retractable seating bank. Seating bank CANNOT be partially retracted.

<b>Extended Seating Bank</b> (measured front end of seating bank to back wall [L] and wall to wall [L])	8.8m (L) x 12.35 (W)
<b>Stored Depth</b> (front of seating bank to back wall when retracted)	1.4m (L) x 12.35m (W)
<b>Height of Rear Platform</b> (top level to auditorium floor)	2.85m (H)

### Seating Bank Accessibility

<b>Ground Floor</b>	Flat floor from the foyer into the theatre. Three wheelchair positions are available in Row A. Two seats remove on OP for 1 wheelchair space and 4 seats remove on PS for 2 wheelchair spaces.
<b>Seating Bank steps</b>	There is one step up from ground level onto the seating bank, and steps between each row thereafter.
<b>First Floor</b>	There is a lift from ground floor to first floor in the foyer. After entering the theatre from the top door, there are steps down into the seating bank.

### Seating Arrangements / Venue Flexibility

There is no access to the auditorium from the first floor when the seating bank is retracted.

<b>Seating Bank</b> General admission or assigned seating options available Seating bank fully extended	202 seats
<b>Cabaret Style</b> Seating bank fully retracted	80 – 120 (approximate number – capacity depends on furniture sizes)
<b>Standing Room</b> Seating bank fully retracted	220 (legal capacity in the venue with no seating bank, no stage)

### Dressing Rooms

2 x dressing rooms. Each dressing room is equipped with a toilet, shower, mirrors, overhead make up lights, costume racks, show audio relay and paging and a show relay monitor.

<b>Dressing Room 1</b>	Up to 5 people (3.1m x 0.5m table space)
<b>Dressing Room 2</b>	Up to 6 people (4m x 0.5m table space)

### Amenities

#### Laundry Facilities

Front load washer, front load dryer, sink, ironing board and iron.

**Green Room**

Filtered water, on-demand boiling water, temperature control, microwave, bar fridge/freeze and kettle.

Paging, show relay monitor and free to air TV.

**Drapery**

<b>House Curtain</b>	6.9m (W) x 5.5m (L) (x2 – split at centre) 0.4m central overlap Black wool – 50% fullness French action – hand operated from DSPS
<b>Stage Tabs (travellers)</b>	Upstage and midstage 6.5m (W) x 5.5m (L) (x2 – split at centre) 0.4 m central overlap Black wool – 50% fullness French action – hand operated from PS.
<b>Masking</b> Masking is not included in the standard rig. Available upon request.	On tracks and rotators when installed - static 2m (W) x 5.5m (L) (x4 pairs) Black wool – 50% fullness

**Cyclorama**

White filled cloth. Tied to the most US bar in the grid. Hangs from grid to stage and can cover the entire length of the back wall. Standard rig: the cyc is folded back to not obstruct the US entry doors. There is a 300 mm (H) x 9600 mm (W) black wooden ground row fascia masking bottom pocket of the cyc. There is a flat black wool border 300 mm (H) x 12400 mm (W) at the top of the cyc.

**Grid**

<b>Fixed grid</b>	5.3m (H) stage to grid 5.9m (H) stage to ceiling
	6 x 13 LX bars (see plans)
	4 x LX bars with power, lighting and audio patching, green power and data (2 FOH and 2 onstage)
<b>Safe Working Load</b>	50kg loading per linear metre and 250kg load per pipe

## **Lighting**

### **Console**

ETC ION XE20 2K Lighting Console with 2048 Outputs/Parameters & 20 inbuilt Faders  
Monitors – 2 x Dell 24" Touchscreens

1024 DMX Channels

Protocol – DMX512 over STP data cabling

4 x DMX splitter split over 4 universes – Ethercon RJ45 compatible (10 x outputs)

### **Dimmers**

6 x LSC Gen VI Dimmers (72 x 2500 VA capacity [2.5kW])

Capable of hot power or dimmable power

Patch Panel – 96 x piggyback plugs (10 amps each)

### **Light Fixtures**

All lamps have safety chains, hook clamps and piggy back power leads.

<b>14 x Selecon Acclaim Axial Zoomspot Profiles</b>	600w 22/44 beam angle with gel frames and shutters
<b>10 x ETC Source 4 Juniors Zoom Profile</b>	575w 25-50 beam angle with gel frames and shutters
<b>12 x Selecon Acclaim Fresnels</b>	650w 6-60 beam angle with gel frames and barn doors
<b>12 x Par 16 Birdies</b>	240v With gel frames
<b>12 x Chauvet Slimpar Pro</b>	LED RGBWA+UV With gel frames
<b>4 x Movers</b>	Chauvet 475Z zoom Spot-Intimidator
<b>16 x ProShop LEDNIT Par Tri-12</b>	LED RGBA
<b>10 x ShowPro LEDCYC100 Units</b>	LED RGBWA
<b>16 x Chauvet Freedom Flex H4 IP</b>	LED RGBWA+UV
<b>2 x Pin spots beamz 12w</b>	LED RGB
<b>1 x hazer</b>	Martin/Jem compact hazer Pro
<b>Smoke Machine</b>	1 x Jem ZR 25 fogger
<b>Mirror Ball</b>	24" with motor on a hook clamp
<b>Booms</b>	6 x booms - Boom arms TBC

## Audio Visual

<b>Projector</b>	1 x 7000 ANSI Digital Projector (Panasonic PT-DW750ES) with Ultra short throw lens attached (standard lens option in storage)
	Resolution – WXGA (1920 x 1200)
	Input connections – HDMI, VGA via Crestron control RS232 LAN.
<b>Projection Screen</b> Available upon request only. Standard projection onto cyc.	1 x Motorised Video Screen (Technics Electricinema) 150" (381cm), remote control and contact closure
<b>DVD Player</b> 1 x Panasonic DP-UB420 Ultra HD Blu-ray Playback (4K/HDR)	2 x HDMI Output 2 x USB Ports Wifi and LAN
<b>Vision Switcher</b> 1 x ROLAND V-40HD  4 x Multi-Format Channels from 12 x Inputs HDMI / Component / Composite Inputs	<b>Inputs</b> 4x HDMI Type A 4x RGB/Component on HD DB-15 4x Composite on BNC 1x 1/4" TRS phone type balanced/unbalanced pair  1x Tally on HD DB-15 (max input: 12 V/200 mA, open collector type) 2x MIDI on 5-pin DIN (In / Out / Thru) 1x RS-232C on 9-pin D-sub 1x USB type A (host, for USB storage)\
<b>Filming Equipment</b> 2 x Panasonic HC-PV100  <b>Tripods</b> 2 x Manfrotto Kit Video 190XV  <b>Camera Audio</b> 2 x Sony Electret Condenser Mic 2 x Sennheiser XSW-D Lavalier Set	<b>Inputs</b> 2 x XRL <b>Outputs</b> 1 x HDMI 2 x SD Card reader   - Super-Cardioid - Omni-Directional

## **Sound**

### **Console**

Yamaha QL1 Digital Console

32 x analogue balanced mono inputs

16 x faders (32 channels)

16 x Outputs

USB Playback and recording

### **Recording Audio**

Zoom H6

4 x XLR/TRS inputs (Stereo feed from the Yamaha QL1)

1 x Shotgun Mic (SGH-6)

1 x MS Stereo Mic (MSH-6)

1 x XY Stereo Mic (XYH-6)

The Bowery Theatre is capable of 5.1 surround sound. This must be discussed with the technical team.

<b>FOH Speakers</b>	2 x QSC KW 152 Speakers Configuration 15" 2 way Frequency response (-6dB) 47Hz – 18Hz Nominal coverage – 60 degrees axisymmetric Maximum SPL – 133dB peak
<b>Subwoofer</b>	1 x QSC KW181 1000w powered subwoofer Frequency response (-10dB) 37Hz to 129Hz Maximum SPL1 – 135 dB peak Available upon request
<b>Fold back</b>	4 x QSC K10 Configuration 10" 2 way Frequency response 60Hz – 18 kHz Normal coverage – 90 degrees conical Max SPL 126dB peak
<b>Side fill</b>	2 x Quest QM108 Powered by Quest Amp Configuration 8" 2 way Frequency response 80-20kHz
<b>Rear fill (for 5.1)</b>	2 x QSC K10.2 Configuration 10" 2 way Frequency response (-6dB) 56Hz – 20 kHz



	Output 130dB Normal coverage – 90 degrees axisymmetric
<b>Bio Audio monitoring</b>	1 x QSC 8 inch powered speaker

#### Ancillary Audio Equipment (Microphones & Other)

<b>6 x Shure SM58 corded</b>	Dynamic vocal mic
<b>2 x Shure Beta 58A corded</b>	Dynamic vocal mic
<b>6 x Shure SM57 corded</b>	Dynamic instrument mic
<b>3 x Sennheiser e614 corded</b>	Condenser pencil mic
<b>1 x Shure microflex lectern mic</b>	Gooseneck Microphone for lectern
<b>1 x Shure Beta 52A corded</b>	Kick drum mic
<b>2 x Shure Beta 58A wireless</b>	Dynamic vocal mic
<b>4 x Sennheiser e 845 (super cardioid dynamic)</b>	Wireless Mics
<b>4 x SK 100 G4 body packs</b>	Body packs for lapel/headset/wireless instrument hook-up
<b>4 x JAG IMX6A Headset</b>	This connects to the Body packs
<b>2 x Sennheiser Passive Directional paddle 450 - 960 MHz</b>	
<b>2 x Sennheiser Active 4 way diversity antenna splitter</b>	
<b>6 x Behringer DI100 DI Boxes</b>	
<b>1 x Radial JDI Stereo DI Box</b>	
<b>8 x K&amp;M Microphone Boom Stands</b>	
<b>5 x Short Boom Microphone Stands</b>	
<b>4 x Round Base Microphone Stands</b>	
<b>1 x CD Player</b>	Denon DN-C620 (rack mounted)
<b>Leads</b>	Male to female XLR leads available.
<b>Stools</b>	3 x round black stools available for stage

## **Additional Equipment**

### **Talk Back**

Jands Ezicom (E401) master station with 4 talkback loops. All belt packs and headsets are wired. All connect to the loop via wall patches throughout the venue.

4 x Jands E101 belt packs

5 x Jands EH51 headsets

### **Program Relay**

CCTV Camera (Samsung SCB-6000) – colour, analogue, PAL located in the control room.

Stage visual feeds to dressing rooms, green room and foyer televisions.

### **Paging**

Paging available at reception desk or Bowery control room. Paging can be zoned throughout the venue or to individual zones (theatre, green room, loading dock and/or dressing rooms).

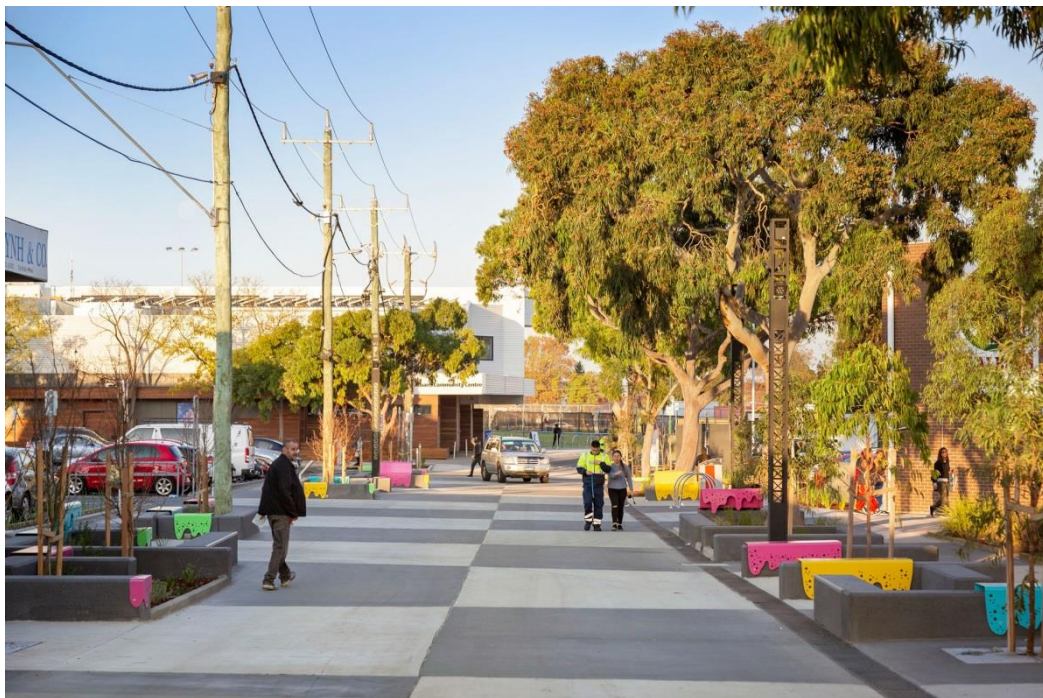
### **Access Equipment**

JLG MVL20 self-drive EWP is available. Yellow card required to operate under Head Tech supervision.

## **Loading Dock**

Located off Princess Street, ground level roller door (1.9m wide x 2.2m high). Will accommodate a station wagon or 1 tonne van comfortably. 3 tonne truck is possible with prior discussion with venue.

## **Photos and Plans**



Princess Street, St Albans (view of St Albans Community Centre from St Albans Road)

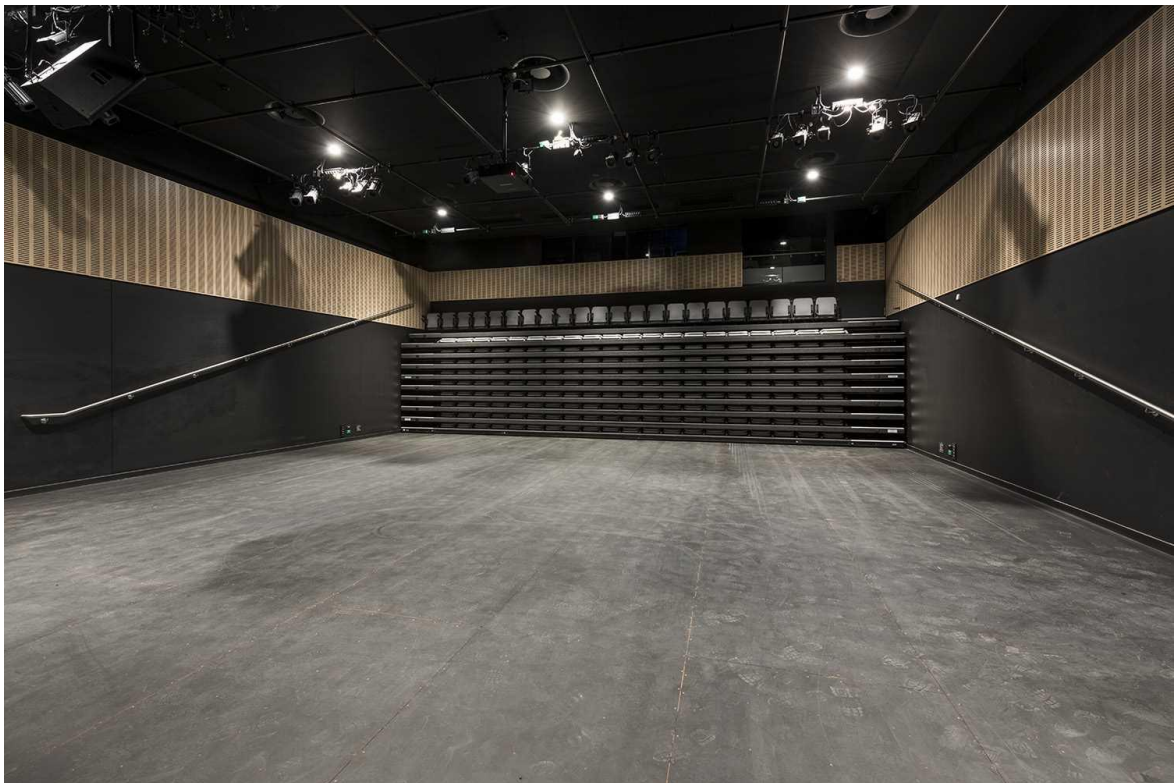


St Albans Community Centre

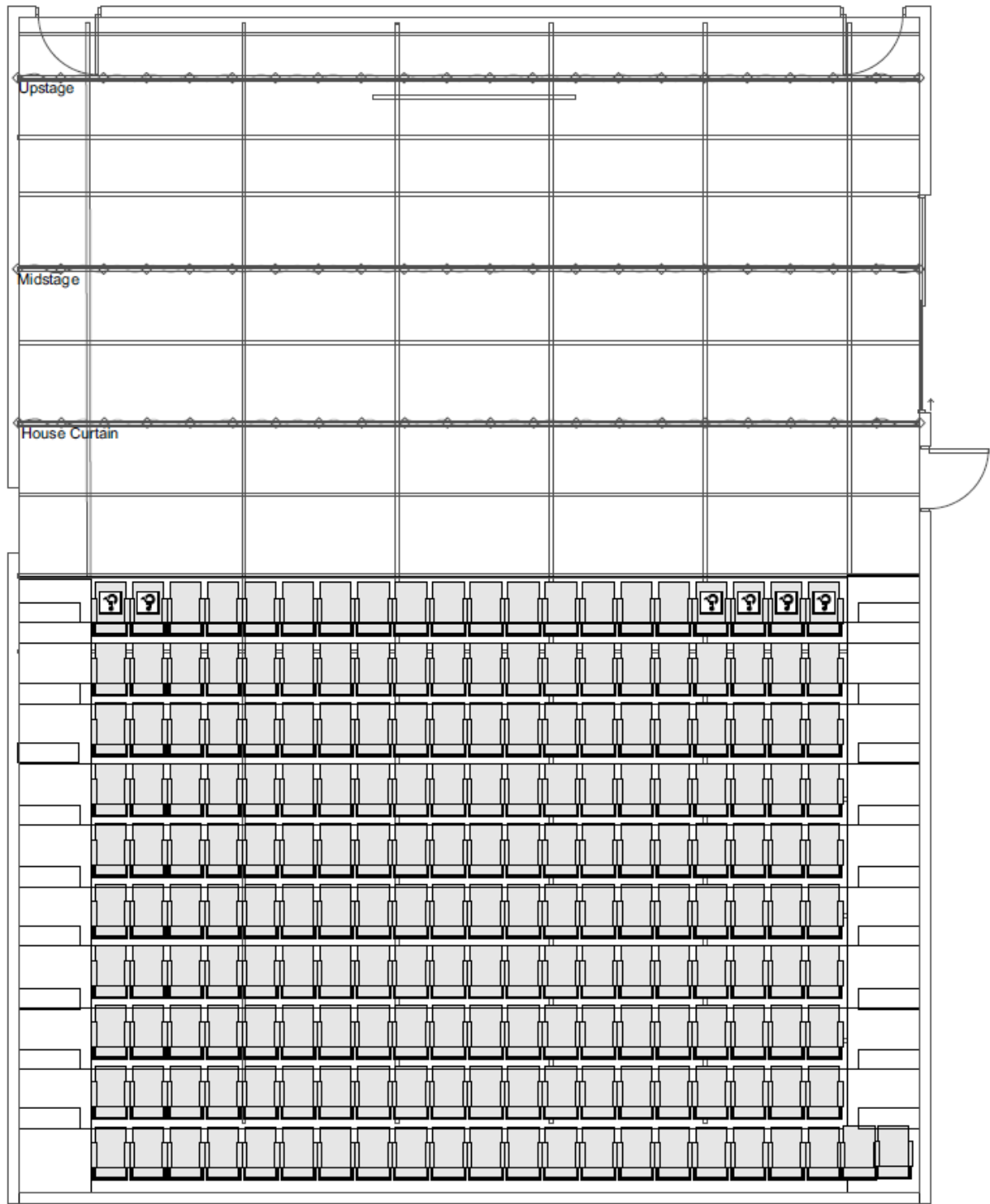




Bowery Theatre – Seating bank extended



Bowery Theatre – Seating bank retracted



Bowery Theatre seating bank and grid plan. For scaled plans or the current standard rig, please get in touch with the venue.