

AARON DAVIS HALL
THEATRE B

Technical Specifications

Theatre B is a Black Box style theatre allowing for three seating arrangements (shown below). There is no permanent rigging in Theatre B. The walls are painted black and covered with synthetic, black velour draperies to assist with sound. There are a series of removable black flats upstage that create the main background for the stage. The floor is a sprung plywood floor covered in Masonite and painted black.

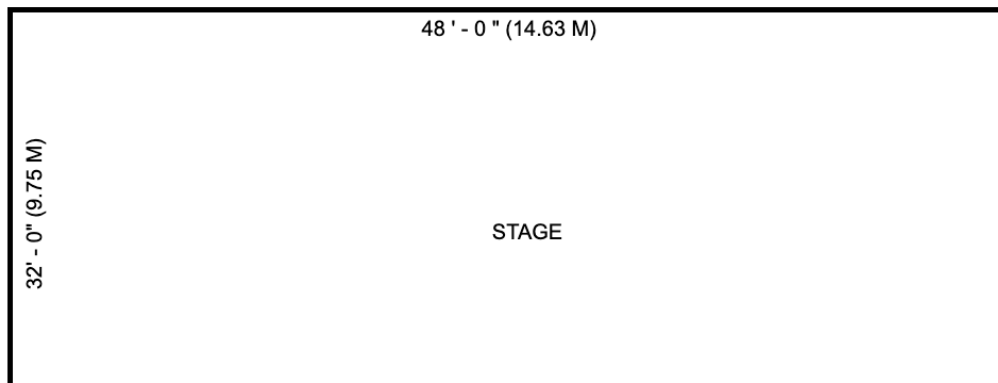
Seating

Theatre B has seven collapsible sections of seating risers; which can be configured in three ways: Proscenium / Modified Three Quarter / Full Three Quarter. See the seating diagrams below.

PROSCENIUM SEATING CHART

Main Seating 110
Total Seats 110

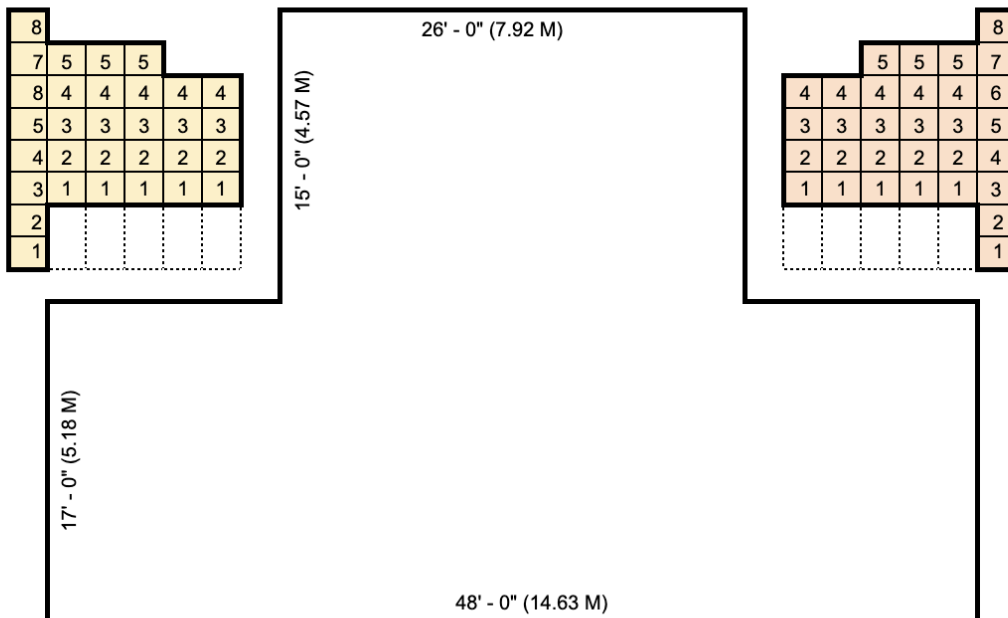
8	7	6	5	4	3	2	1	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
		4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4		
		4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4		



MODIFIED THREE QUARTER SEATING CHART

Main Seating 110
 Left Seating 31
 Right Seating 31
 Total Seats 172

8	7	6	5	4	3	2	1	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	4	3	2	1				8	7	6	5	4	3	2	1			1	2	3	4		
	4	3	2	1				8	7	6	5	4	3	2	1			1	2	3	4		

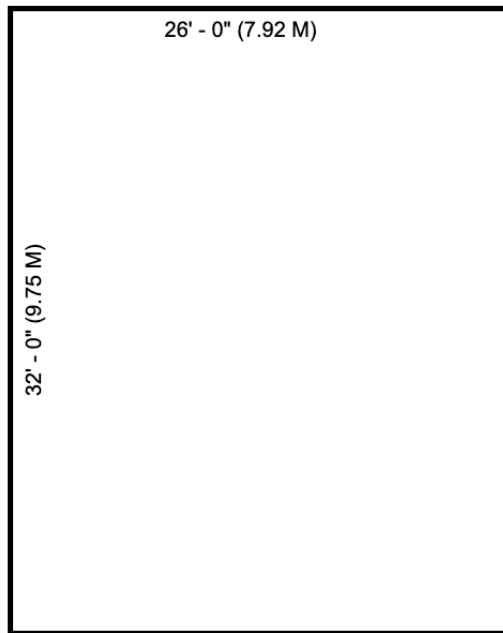


FULL THREE QUARTER SEATING CHART

Main Seating 110
 Left Seating 79
 Right Seating 79
 Total Seats 268

8	7	6	5	4	3	2	1	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	5	4	3	2	1			8	7	6	5	4	3	2	1			1	2	3	4	5	
	4	3	2	1				8	7	6	5	4	3	2	1			1	2	3	4		
	4	3	2	1				8	7	6	5	4	3	2	1			1	2	3	4		

8
7 5 5 5
8 4 4 4 4 4
5 3 3 3 3 3
4 2 2 2 2 2
3 1 1 1 1 1
2
1
8 8 8 8 8 8
7 7 7 7 7 7
8 8 8 8 8 8
5 5 5 5 5 5
4 4 4 4 4 4
3 3 3 3 3 3
2 2 2 2 2 2
1 1 1 1 1 1



8
5 5 5 7
4 4 4 4 4 6
3 3 3 3 3 5
2 2 2 2 2 4
1 1 1 1 1 3
2
1
8 8 8 8 8 8
7 7 7 7 7 7
8 8 8 8 8 8
5 5 5 5 5 5
4 4 4 4 4 4
3 3 3 3 3 3
2 2 2 2 2 2
1 1 1 1 1 1

Power and Lighting

Consult with the Production Manager as to what will be required to integrate your show into the facility as smoothly and efficiently as possible.

Theater B has 28 SCR 7kw Dimmers. The lighting console in use is an ETC Express. Lighting is setup on a grid system over the staging area and can be focused for your specific event. The grid is 26' (7.92 M) from the stage floor.

Rep Lighting: Conventional stage lighting inventory is all incandescent consisting of 35 7kw SCR dimmers.

All Circuiting is done via the hard patch panel located in the tech booth.

All stage lighting equipment and accessories are 20 amp twist lock.

Audio

Theater B provides the following audio equipment:

Mixers

- 1- Behringer X32 Digital Mixer
- 1- Behringer S32 Digital Stage Box

Speakers and Subwoofers

- 2- Turbosound iQ12 Powered Speaker

Monitors

- 6- Yamaha CM 12V monitors
- 3- Crown XTi1001 monitors

Microphones

- 14- Shure SM58 Dynamic Wired Microphones
- 2- Shure SM58 Beta Wired Vocal Microphones
- 8- Shure SM57 Wired Instrument Microphones
- 14- Sennheiser e835 (RF) Wireless Microphones
- 2- Sennheiser ew100 G3 (Lav) Wireless Microphones
- 12- Sennheiser ew G4 (Lav) Wireless Microphones
- 6- Shure MX412D Table Microphones
- 2- DPA 4099 Instrument Microphones
- 2- Rode NT1 Studio Condenser Microphones
- 2 Neumann KMR82i Shotgun Microphones
- 5- Crown PCC160 Boundary Layer Microphones
- 1- CAD KM212 Dynamic Kick Drum Microphone
- 1- CAD SN210 Snare Drum Microphone
- 3- CAD TM211 Tom Drum Microphones
- 2- CAD CM217 Condenser Microphones

Miscellaneous

- 1- ProD2 DI Box
- 1- ProD1 DI Box
- 25- Microphone Stands
- Assorted XLR Cables

Video

Projection Screen: Maximum image width 18' (5.49 M) 16:9 aspect ratio

Available Projector: Epson EB-PU2010B 3LCD Laser Projector with 4K Enhancement

- 10,000 Lumens color/white brightness
- Powered Lens
- 1920 x 1200 x 2 Enhanced 4K Resolution
- VGA and HDMI ports

Video System Routing: Direct connection to projector

Loading Dock

The loading dock for Theatre B is located on the south side of Aaron Davis Hall. The entrance is on 133rd Street and Convent Avenue. The loading dock is attached to the scene shop which has doors directly to the center stage back wall.

Dressing Rooms

There are no dressing rooms or lavatory facilities on stage level. Not all dressing rooms listed here are available for every event; rooms will be assigned at the discretion of the Performing Arts Technical Manager.

- 4 rooms for 1-2 people (shared restroom)
- 2 rooms for up to 25 people each (shared restroom)
- 1 room for up to 20 people (shared restroom)