

Carpentry

Seating: 522 fixed, continental-style seats; main floor lower orchestra: 223 fixed seats; rear orchestra: 123 stadium-style fixed seats; rear balcony: 98 fixed seats; side upper mezzanines: 82 fixed seats

Handicap seating: main floor: 6 Permanent wheelchair positions; 8 seats house right can be removed for wheelchair positions or technical setup.

Stage Dimensions (also see floor plan): Proscenium 44'3" w x 23' h; Stage is 30'9" deep and 45'4" wide. Apron below plaster line is 12' to pit edge, raised pit surface extends apron an additional 6' 2".

Wing space: 14' 7" SR and 18'3" SL.

Stage height: 3'3" above seating floor.

Stage floor: Fully sprung Plyron (Masonite laminated plywood) floor, painted black and in excellent condition. There are 5 traps (4x8) on the stage. All fasteners into the stage floor must be pre-approved before installation.

Grand Drape: color: eggplant, guillotine or traverse, traveler cord located SR, line set 2.

Grand Teaser: color: eggplant, adjustable trim, line set 1.

Legs: 4 pair, black velour, track 18' wide x 23' high, no fullness.

Borders: 4 black velour, 60' wide x 5' high, no fullness.

Travelers: 2 black velour, sewn fullness, actuated SR, line set 13 mst/23 ust.

Cyc: White, 60' wide x 23' high

Projection screen: 30' W x 20' H

Line Set Data: Working heights: high trim, 45'; low trim, 3'11". Electrics: high trim, 41' 7 ½"; low trim, 3' 7 ½". (See Line Set)

Battens: 26-60'5" battens; 4 – electrics, 4 legs, 4 Borders, 2 Travelers .

Lift lines per batten: 7; type: all line sets are single purchase.

Arbor Capacity: 875 lbs. per batten; 1,513lbs. per electric.

Available Weight: 9,249.28 lbs, available at loading bridge and floor.

Loading Gallery: SR, 41' above stage.

Locking Rail: SR, at stage level.

Rigging points: Nine 1 ton rigging points above the stage. They are in 3 lines. The first line of 3 rigging points are 4' 8" US of the plaster line. The second are 8' 4" US plaster line. The third are 12' US plaster line. Each line has points at center, and then 20' SL and 20' SR of center. They are 28' above the stage floor, and end in 5/8 shackles so that motors can be attached to them. They attach to 3/8" aircraft cables that hang from ibeam clamps at the top of the flyvault.

Support Areas (also see floor plan):

Crossover: internal, behind stage, at stage level

Access: Load-in, upstage left; main entry, mid stage left

Loading dock: 12' high in front of loading door, sloping to 22" at the north end, loads through Scene Shop at stage level.

Orchestra Pit

Orchestra Pit: Accessed through under-stage basement; stairs located on upstage wall. Fixed height Orchestra Pit. The pit dimensions are 15ft 7 1/4 inches Length, 36ft 10 inches Wide, and 8ft 7inch Height. There are 8 outlets in the room. The Pit cover comes off in 8 sections and corner pieces on each side.

Music Stands: 27 - black Manhasset

Music Stand Lights: 16- adjustable, music stand clip lights

Risers:

8 - 4' x 8' plywood top/1" steel parallel frame (8" height) 20 -
4' x 8' plywood top/1" steel parallel frame (16" height) 8 - 4'
x 8' plywood top/1" steel parallel frame (24" height) 20 - 4' x
8' plywood top/1" steel parallel frame (32" height)

Lectern: 1 - non-adjustable, oak

Pianos:

1 - Steinway 9' concert grand, model D, ebony satin finish, tuned to A440. 1 - Yamaha P-250 electronic stage piano.
1 - Alesis QS82 digital synth.

Backstage

Loading door: Exterior and interior rolling loading doors are 10' W x 12' H

Dressing Rooms: (stage level) Two - 6–8 person dressing rooms, located SL entrance door, each equipped with 2 private lavatories, one each with shower. Two – Star Dressing Rooms, located from SL entrance door. Makeup Room from SL entrance door. One single Star within Makeup Room. Green Room to SL Entrance Door.

Washer and Dryer: 1 set, Dexter commercial-type.

Green Room: Green room located off-SL.

Scene Shop: 30' x 15' space for storage, located off-SL.

Storage: Some items can be stored in upstage storage; additional storage in basement under stage. Note: this area is mainly the Sondheim Center storage area for equipment. (piano, lighting equipment, etc.).

Electrical

Power: Located on stage rear left wall.

1 - 200A service, 120/208V, 3-phase
Service terminates with lugs. A licensed electrician must connect/disconnect pigtales

Dimmers: 236 - 2.4 kW Strand Series C21 Dimmers.

Control System: ETC Expression 3 located in light booth at rear of upper orchestra seating.

House Light Control: Strand. Controls located at SM Station (SR), box office, and technical booth manual control.

Over Stage Circuits (number of circuits and location)

25 - 4th Electric
20 - 3rd Electric
24 - 2nd Electric
30 - 1st Electric

(4) 3-circuit pigtail mounted boxes each USL/USR and DSL/DSR 3 in each of (5) In-floor pockets (2 DS; 3 US)

Front of House Circuits (number of circuits - location):

6 - horizontal hanging rail over tech booth windows

12 (doubled) - 3rd catwalk

18 (doubled) - 2nd catwalk

18 (doubled) - 1st catwalk

12 (doubled) - Eyebrow (full width over proscenium, house side, 23' above stage level) 4 - orch pit (SL)

16-8 on each side of Coves

6 per side - Horizontal hanging rails on front of side mezzanines.

All circuits are 20 amp, all are 3-pin stage connectors.

FOH Positions:

Eyebrow: 80 degrees, 23'

1st catwalk position: 49 degrees, 45' 2nd catwalk position: 40 degrees, 53' 3rd catwalk position: 29 degrees, 61'

Instrument Inventory:

4 - 10° Source Four

30 - 19° Source Four

31 - 26° Source Four

30 - 36° Source Four

6 - 50° Source Four

15 - 25/50° Source Four Zoom

28 - 6" Altman Fresnels

15 - 8" Altman Fresnels

6 - Source Four Par

12 - Altman Par 64

6 - 3-cell Cys

12 - 16" Scoops (focusable)

Follow Spots: 2 - Altman Comet 375W lamp; located on 3rd catwalk, throw distance to proscenium center: 67'; capability to operate 2 additional spots (non-inventory) from center of rear upper balcony, throw distance to proscenium 92'.

Audio

Console: Allen & Heath Qu-32: 32 mic (XLR) or line (1/4" TS) inputs; 4 1/4" TS stereo line inputs; 4 DCA Groups, 8 stereo paired subgroups; four matrix, AES-EBU digital outputs, 10 main outputs; two stereo outputs Left-Right. QU connect Ipad control.

Effects and Processing: Four FX sends onboard console. Equalizer and delay on each input & output channel.

Mix position: Audio mixed from either the booth at the back of the house; or from Front of House (FOH) position at back house right of audience section one. FOH is 8' x 4'; has power, com and snake connection(16 sends 8 returns); and is 30' from the front edge of the stage.

Fixed Speaker System: Stereo System – main L/R consists of 8 (4 per channel) flown JBL VRX932LA line arrays and 1 JBL VRX918 sub per array on each side of proscenium; 2 JBL MS-26 provide coverage to under balcony mezzanine areas; 8 Energy speakers equally spaced across the front of the stage form front fills; 2 JBL PRX600 series speakers on stage with built in Crown amps. 2 Gem PXA 252 speakers hung 23' high at end outside end of proscenium aim at the high side balconies to provide intelligibility coverage; 3 delayed JBL MS-26 hung off the back catwalk form delay zone that covers the rear balcony.

Amplification: 1 Crown XTi 4000 (subwoofers), 6 Crown XTi 2000 (line arrays), Crown CTs 1200 (under balcony and delay zone), Behringer NU4-6000 (front fills)

Portable Speakers: Stage Monitoring from house console only. We do not have a separate monitor console. Several XLR return circuits are located around stage; 4 stereo (8-mono) patchable line-level circuits stage left. Powered monitor speakers: 2 Mackie SRM450, 2 EV SXA 250 and 2 C6M arm-112H-1.

Microphones: 21 channels Sennheiser EW100 wireless bodypacks with Audio Technica and Countryman headsets; 4 channels Shure SLX-4 handheld with SM58 heads; 2 SM57, 6 SM58, 8 Violet "Gold Finger" GF-124, 6 Shure MX202 area mics, 2 Shure MX418 gooseneck mics.

Production Communications: ClearCom PL Pro KB-212. Service to dressing rooms, make-up, and green room.RS-602/601 com pack outputs at orchestra pit, fly rail, spot locations, loading gallery, tech booth, stage manager's location

Microphone stands: 10x tripod based microphone tall stands with booms; 5x tripod straight tall stands; 5x tall stands with round bases; 1 kick drum stand. No short stands

Listen Technologies monitoring system for the hearing impaired.

Power: Stage Left 6–20A (Orange), duplex outlets (proscenium wall); 1-20A (Orange), duplex outlets (Upstage Left); 4 Floor Pockets each containing 2–20A, duplex outlet (Orange).
Orchestra Pit: 4-20A (Orange), duplex outlet. All sound system power is from a dedicated transformer with a true single-point technical (isolation) earth ground to minimize hum. They are marked by orange color outlets.