
Technical Specifications

Montgomery Theater 

271 South Market Street
San Jose, CA 95113

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Overview

Built in 1936, the theater retains its historic charm and offers audiences an intimate experience for every performance. An elegant space for meetings and events, the Montgomery Theater also hosts a variety of local cultural and performing arts organizations.

The Montgomery Theater is located across the street from the Convention Center, making transportation and parking easy with a Light Rail stop at the theater entrance and several pay parking lots across the street. The Theater also shares a new elevator with the City National Civic.

Fast Facts

- Built in 1936; retains historic charm with elegant appearance and contemporary upgrades
Intimate experience for any performance, meeting, or presentation
- Conveniently connected to City National Civic
- Easy access to parking, public transportation, hotels and restaurants
- Home to Children's Musical Theater San Jose
- Beautiful courtyard perfect for outdoor entertainment, registration or cocktail reception prior to event
- Spacious Lobby entry way with built in concessions booth

Stage Dimensions

Stage Size	50' W x 30' H
Proscenium Opening	26'W x 14' H
Stage proscenium Width	26'0"
Height	14'0"
Curtain line to back wall	30' 0"
Curtain line to up-stage pillars	22' 0"
Width of stage wall-to-wall	50' 0"

House Seating Capacities

- 468 seating capacity including up to 5 wheelchair seats and 2 main aisles
 - 318 Orchestra Seats
 - 150 Balcony Seats

Load In

- A truck or van can park directly outside of the main load in door. The door is a sliding door 12' high by 12' wide
- There is no truck parking at the theater

Stagehands

General Guideline of Rates and Conditions:

- Class A is entertainment including plays, dances, circuses, fund raisers, concerts and fairs. There are three separate type labor calls for a Class A events.
 - Load In is a 4-hour minimum.
 - Performance Call which commences 30 minutes prior to curtain and ends 3.5 hours after curtain. You will be billed on the hour for OT; this is a flat rate.
 - Load Out is a 3 hours if one worked the show call or 4-hour minimum for non-worked
- Class E is corporate, corporate parties, commercial and industrial events, trade shows, computer generated presentations, as well as audio and/or video recording, where the product is to be sold to the attendees or the general public.
 - Any event, including Class A events, where an audio and/or video signal is broadcast outside the room from which it originates, and/or said event is recorded for future broadcast or commercial distribution, will be considered a Class E event.
 - 8 Hour minimums for everyone but loaders who have 5 hour minimums.
- Stagehands break for 15 minutes after 2 continuous hours worked and must break for a meal prior to 5 hours worked.
 - Work on stage shall cease for 1 hour during non-paid one hour meal breaks.
 - 30 minute meal breaks shall be paid and the stage hands shall have their meal provided for them by the client.
 - Meal penalty is two times the prevailing rate. Returning from a 1 hour meal break a stagehand receives a 2 hour minimum.
- Work between the hours of Midnight and 7am shall be paid at double time.
- There shall be department heads for Sound, Electrics, Video and Carpentry. The steward is above the call. Standard union rules apply.

Stage Rigging

- 14 sets of lines (hemp house) Exact number and location of battens is subject to change.
- 5 wood battens, which vary in length, approx. 24'-35' long
- 9 pipe battens, which vary in length, approx. 24'-35' long
- 1 Grand Drape. Grand can guillotine or bi-part on a traveler
- 1 set black velour drapes (4 borders, 8 legs)
- 1 black velour traveler
- Not in general masking plot.
- 2 transverse pipes (1 stage left, 1 right) with 4 lighting ladders available for each side, (operated by electric winch system). Note that stage left transverse is onstage 1" further than stage right transverse.*
- 3 upstage (Low ratio) hand-winches operated battens one of which generally hangs
- the white cyclorama.
- Theater has a 36' genie personnel lift.

Hang Plot

LINE	DEPTH	PIPE TO PIPE	PIECE	TRIM	NOTES
0	minus 4' DS		APRON TRUSS		
1	0'11"		MAIN DRAPE		
2	1'10"				
3	2'5"		1ST ELECTRIC		
4	4'0"				
5	5'0"		BORDER #1		
6	5'6"		LEGS #1		25' opening
7	6'6"				
8	7'5"		2ND ELECTRIC		
9	8'6"		BORDER #2		
10	8'10"		LEGS #2		25' opening
11	9'7"				
12	10'8"				
13	11'6"				
14	13'0"		3RD ELECTRIC		
15	14'0"		BORDER #3		
16	14'4"		LEGS #3		25' opening
17	15'				
18	16'				
19	17'				
20	18'6"		4TH ELECTRIC		
21	19'6"		BORDER #4		
22	20'2"				
23	23'6"		CYC ELECTRIC WITH LEGS		25' opening
24	26'0"		WINCH #2		Winch
25	29'0"		WINCH #3		Winch

Curtains, Soft Goods, Masking and Miscellaneous

- *Soft Goods*
 - 4- 10'h x 40w borders
 - 2- 18'h x 17'6"w traveler panels
 - 8- 20'h x 10'w legs
 - 2- 20'h x 15'w legs
 - 4- 15'h x 10'w panels with fullness
 - 2- 16'w x 8'6"w tab legs
- *Main Curtain*
 - Traveler & Guillotine

Lighting - Light Control Console (located in control booth, rear of house)

- On-Stage Wiring Devices
 - (All wiring devices are stage pin receptacles)
 - 4 double pipe battens with raceways, 24' long with 24 circuits per raceway
 - (Operated by electric winch system)
 - 6, 3-circuit floor pockets are located in upstage areas
 - 2, 6-circuit floor pockets are located in downstage areas
 - 11, 6-circuit multi-cables (with fanouts) in various locations on stage\
- Front of House Wiring Devices
 - 1 light bridge suspended from ceiling, (25' from front of stage), containing 36 circuits. Each circuit has 2 pin connectors per circuit number for a total of 72 receptacles.
 - 1, 30' long, 20" x 20" box truss over orchestra pit area (5' downstage of proscenium).
 - NOTE: 3, 6-circuit multi's feed truss position. These circuit #'s are replicated with some of the grid multi's on stage in grid
 - 4 boom/light ladder positions located on theater walls, 2 on each side of house (5' and 20' from front of stage). 6 circuits provided via 2, 6-circuit multi-drops per ladder (12 pin connectors total).
 - NOTE: these circuits are repeated in certain grid circuits
 - 2 balcony boom/light ladder positions located on theatre walls, 1 on each wall of house. 2, 6-circuit multi-drops provide per ladder, 12 pin connectors total
- Stage Lighting Inventory
 - (6) ETC 10-degree ellipsoidal spotlights, lamped at 575 watts
 - (28) ETC 19-degree ellipsoidal spotlights, lamped at 575 watts
 - (28) ETC 26-degree ellipsoidal spotlights, lamped at 575 watts
 - (34) ETC 36-degree ellipsoidal spotlights, lamped at 575 watts
 - (18) ETC 50-degree ellipsoidal spotlights, lamped at 575 watts
 - (24) ETC Par spotlights with lens set, lamped at 575 watts
 - (16) ETC Series 2 Lustr's
 - (24) ETC Colorsource Deep Blue LED Pars
 - (16) Altman Spectra Cyc 200 cyc lights
 - (24) Altman Siren AP-150 RGBW zoom pars
 - There are five motorized line sets

- Dimmer Rack (located in Montgomery basement)
- There are (288) ETC 2.4 kw dimmers for lighting control. It is a standard 1 circuit per dimmer type system (no manual patch bay). Soft patching is available through lighting control consoles.
- 1 ETC Ion XE console with 40 fader wing and command puck for remote programming
- (2) 22" touchscreen Monitors
- (1) ETC Express 24/48 (back up console only, advanced setup time required)
- Company Power Hookup (legal access)
- (1) 3-phase 120/208 vac, 400 amp per phase disconnect switch with camlock receptacles (available down stage left, off stage)
- 1 3-phase 120/208 vac, 150 amp per phase disconnect switch with camlock receptacles (available down stage right, off stage)

Power

- 400 amp 3-phase per phase down stage left with cam lock or tail tie in
- 1-150 amp 3-phase down stage right with cam lock or bare tail tie in

Sound

The main sound system mixing position is located in back of house in booth, 85' from stage (window in booth opens). Sound consoles for booth are available upon prior request. See Senior Sound & Light Technician regarding sound consoles and other sound equipment availability.

- Sound inventory:
 - YAMAHA DM7-EX - 30 motorized faders (12 x 12 x 4x2); 120 mixable channels; 2 x 12"
 - high-res + 1 high-res 7" multi-touch screens; 48 mono mixes + 12 matrixes + 2 ST bus + 2 cue; 32 x 16 analog I/O; 2 x AES digital I/O; 64 x 64 PY slotI/O; built-in Dante I/O (144 x 144); 18 x 18 USB-C audio interface
 - FOH mix position: house left last row (approximately 50' from stage, last row house center available on request)
 - Yamaha 3224-D Rio, 32 in, 16 out, 4 AES/EBU outputs
 - Main system- All speakers flown on FOH truss
 - Left and Right-4 JBLVRX932LA-1 and 1 JBL VRX 918S per side
 - Center cluster-4 JBL VRX928LA and 1 JBL VRX915S
 - Processing-BSS Sound web London Blu160
 - Amplification-Crown CTS series
 - 4 JBL AC 25 under balcony fills
- Monitor speakers
 - 4 JBL PRX 812W: self-powered mic or line input
 - 2 JBL PRX 815W: self-powered mic or line input
- Microphones and Wireless
 - 4 Shure KSM 137

- 2 Shure SM 27
 - 1 Shure Beta 52
 - 1 Audix D6
 - 6 Sennheiser 604
 - 8 Shure SM 58
 - 7 Shure SM 57
 - 2 Shure BETA 87A
 - 2 Sennheiser e609
 - 2 Shure SM 48 with on off switch
 - 1 Shure 588D
 - 2 BSS Active direct boxes
 - 30 AKG WMS 4000 receivers and beltpacks
 - 10 AKG D7 WL1 hand held wireless condenser microphones
- Note: All wireless equipment subject to availability
- Cabling, plumbing, and hardware
 - 36 stage microphone inputs at various locations: 12 downstage, 12 upstage left and right (more available with additional cabling)
 - 4 dedicated stage returns: 4 downstage, 2 upstage left and right all paralleled (more available with additional cabling)
 - 8 tripod boom stands
 - 4 short boom stands
 - 4 desktop stands
 - 12 round base straight or boom stands
 - 3 (1-75' 2-50') 12 channel stage boxes (2 with disconnect for house plumbing, 1 with xlr fan out)
 - 1-50' 6 channel sub snake with fan out
- Playback/record
 - 1 Marantz CD player/recorder
 - The Inputs/Tie Lines
 - 74 microphone input lines located throughout stage area and auditorium.
 - Locations include off-stage, orchestra pit, main floor, upper balcony lighting booth, projection booth and ticket booth (All microphone lines are Switchcraft JeFS series, female).
- The Monitor/Page System (located off-stage right)
 - The monitor microphone allows stage activities to be heard in dressing rooms, lobby, box office, control booth and projection booth (All have individual volume control in their respective areas).
- The paging control panel (located backstage right)
 - The paging control panel allows for independent paging of the dressing rooms, projection room, box office or all above areas.
- House Intercom System (located in amp rack)
 - Clear-com CS 200D power supply intercom station with signaling circuits for two separate isolated talk patches. Intercom connect jacks are located throughout stage area, projection room sound console, balcony and control room.
 - Clearcom base station 8 belt packs

- 3 HME wireless beltpacks with base station
- 1 clearcom handset
- Paging mic located stage right at stage manager's panel
- Listen Systems Hearing Impaired system is available upon request

Video

- Epson Pro L1300UNL Laser projector, 8000 lumens
- Datavideo SE 650 Switcher
- Stumpfl 16'x9' Screen, RP and FP fabrics

Additional Spaces

- Dressing Rooms

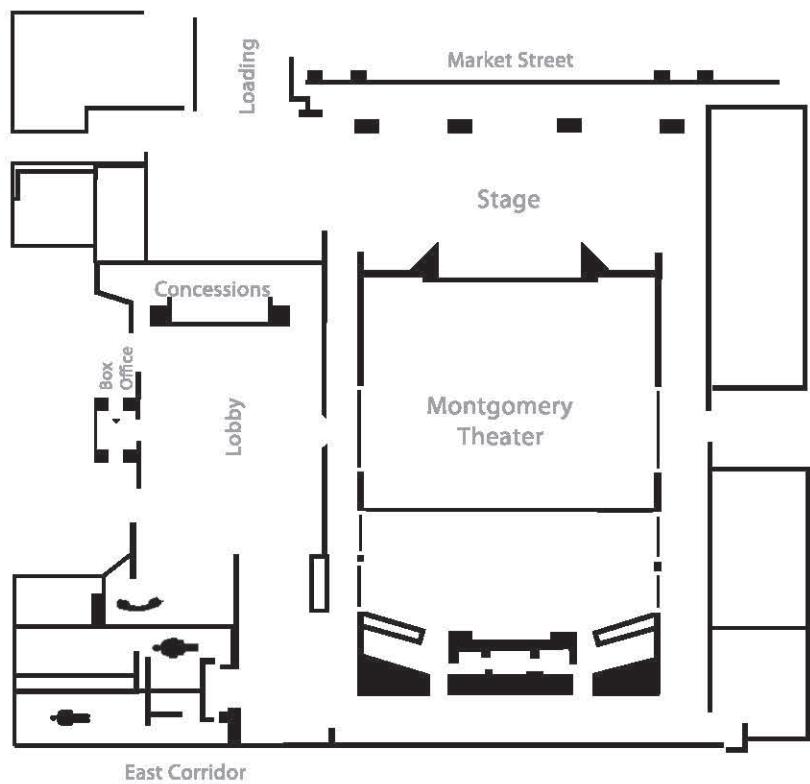
Dressing Room	Dimensions	Amenities
Dressing Room 1	22'2" x 16'8"	Sink, Makeup and Mirror Counters
Dressing Room 2	18'11" x 10'1"	Sink, Makeup and Mirror Counters
Dressing Room 3	16'1" x 13'8"	Sink, Makeup and Mirror Counters
Dressing Room 4	16'2" x 13'6"	Sink, Makeup and Mirror Counters
Dressing Room 5	16'5" x 9'2"	Sink, Makeup and Mirror Counters
Dressing Room 6	9'2" x 6'11"	Sink, Makeup and Mirror

Counters

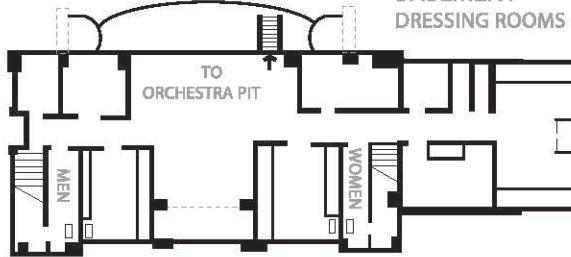
Pianos

Theatre has no piano.

FLOOR PLAN

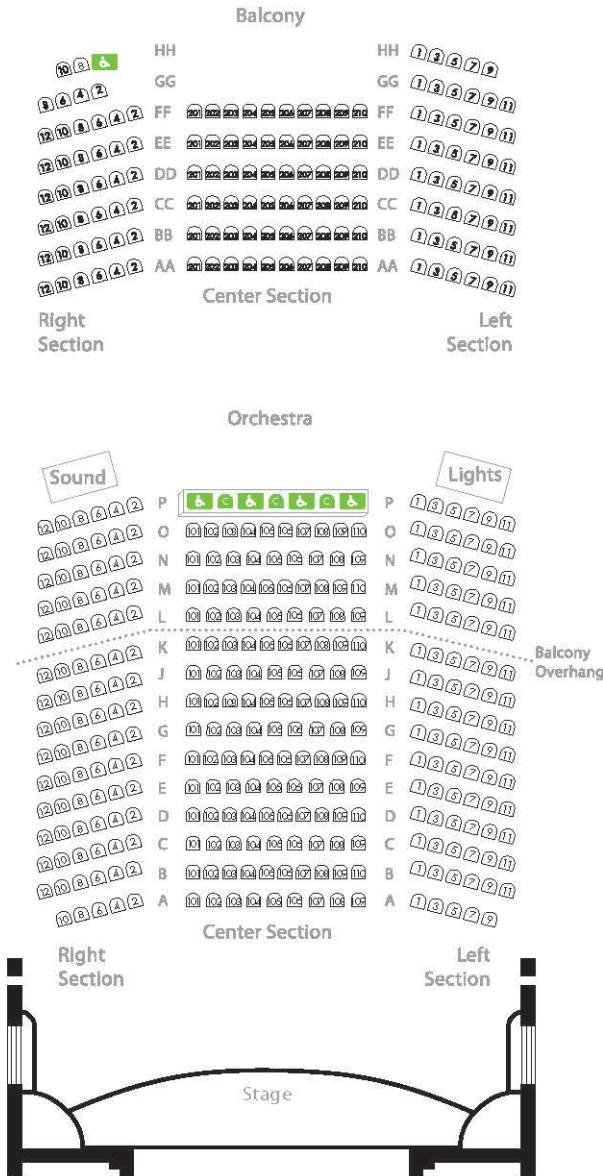


BASEMENT
DRESSING ROOMS BELOW STAGE



Location	Capacity	Orchestra Level Seating Capacity	Balcony Level Seating Capacity	Stage Proscenium Opening (W x H)	Stage Size (W x D)
Montgomery Theater	468	318 Total 311 Fixed 7 ADA spaces including 4 Wheelchair areas 3 Companion seats	150 Total 149 Fixed 1 ADA space	26' x 14'	50' x 30'

SEATING PLAN



Location	Capacity	Orchestra Level Seating Capacity	Balcony Level Seating Capacity	Stage Proscenium Opening (W x H)	Stage Size (W x D)
Montgomery Theater	468	318 Total 311 Fixed 7 ADA spaces including 4 Wheelchair areas 3 Companion seats	150 Total 149 Fixed 1 ADA space	26' x 14'	50' x 30'

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