# The El Capitan Theatre

# Technical Specifications



## Seating Capacity:

- Orchestra level seats 471. Balcony level seats 527.
- Maximum capacity is 998, plus ADA accessible seating on orchestra level

## Stage:

- Proscenium opening: 49’ wide x 29’-9” high
- Stage dimensions: 81’ wide x 32’-9” deep
- Stage Surface: 1/4” tempered Masonite on 4” x 4” x ¾” neoprene isolation pads.
- High-speed lift (5’ x 5’) located down stage center; maximum operating weight 1200 lbs.
- Up stage left storage room (13’ x 11’)
- Cable pass-through holes located in the upstage wall giving access to the back alley.

## Mighty Wurlitzer Pipe Organ:

- 1928 “Fox Special” Wurlitzer
- 4 Keyboards, 37 Ranks, over 2500 pipes and imitates every instrument used in a Symphony Orchestra
- Inquire for more information and organist availability

## Dressing Rooms:

- One (1) Star dressing room (12’-6” x 15’- 6”) - located at stage level, off stage right.
  Amenities include: a restroom and shower, Apple TV and internet access.
  ADA compliant entrance via house left ramp.
- One (1) Chorus dressing room (20’ x 12’) – located stage left in the basement.
- One (1) Green room located stage right in the basement
  Amenities include: telephone, kitchenette, refrigerator, cable TV and private restroom.
- Wardrobe is located in the basement and contains one (1) washer and one (1) dryer

Auditorium from Orchestra Level

## Facility Access:

- Backstage loading door is 7’ above street level with two hinge-type doors (95” wide by 108” high)
- A forklift (available on site) is required for load-in/load-out through the backstage loading door
- One (1) - 48’ foot truck can be accommodated at a time.
- Other load in points via the front doors and side doors.

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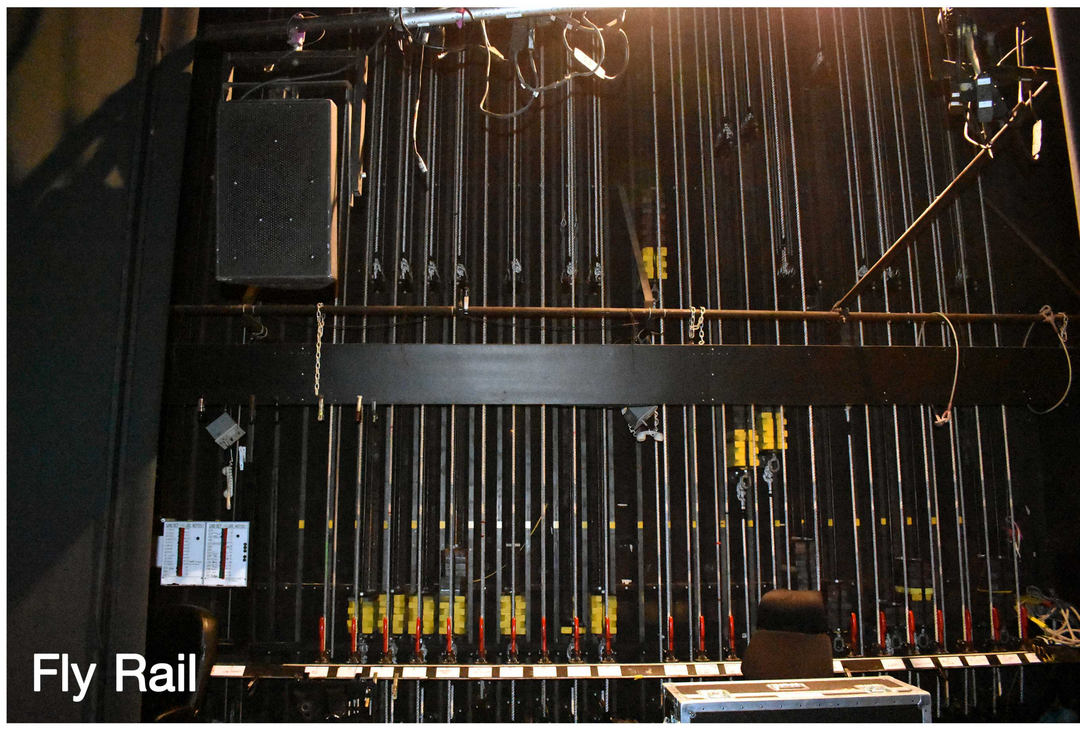
## Lighting system:
• grandMA3 Console and grandMA3 Replay Unit - multiple DMX universes available, DMX-A 1-512 by default
• Programmable conventional House Rep Plot
• Additional 20amp and 30amp, 208V, single-phase, and non-dim relay circuits, available at various locations

## Stage Electrics:
• Five (5) dedicated stage electrics - 1st and 2nd electrics rigged on TAIT automated line sets
• Drop boxes with Socapex connections are located throughout the grid and stage

## Power:
• Two (2) 60-amp pin and sleeve connections are located DSL/DSR. Distribution boxes and cable are available upon request
• Company switch 400amp, 120/208V, 3-phase available on stage right 4th floor pin rail
• Isolated audio power (20-amp orange grounded outlets), 3 stage left and 3 stage right

## Rigging System:
• Two (2) Fly galleries with duplicate lock rails are available stage right on stage level and the 4th floor deck
• Batten low trim is 3' and raises to high trim 60'-5" above stage floor
• Grid Elevation is 65'-10" above stage floor


Fly Rail

## Audio System:
• Yamaha Digital Mixing Consoles
• JBL House PA with Crown Amplifiers
• HiQNet Audio Architect processing
• Freespeak Wireless Comm with 8 beltpacks
• Backstage paging and program monitor system

## Video:
• Multi-Destination Barco switcher
• Two Mac Mini computers with Keynote and QLab software
• Redundant Internet Services with speeds up to 1Gb (additional costs can be associated)
• Multi Mode Fiber patch points at key locations around the facility

## Projection and Motion Picture Sound:
• Harkness Matte Plus Screen 45' x 25'
• Adjustable Top, Bottom, and Side Masking
• 72' throw distance to screen
• Dolby Vision Laser Projector with 3D capabilities
• Christie Xenon CP2230 Projector
• Christie S3 NAS 6TB NAS System
• Dolby Atmos® and 5.1, 7.1 surround sound
• Dolby CP850 Processors

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