

**All technical details contact:**

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# ELSINORE

T H E A T R E

## Sound & Communication Systems

### TECH AT A GLANCE

- Proscenium Width 32'-0"
- Proscenium Height 28'-0" to peak (21'-0" to Ctr Speaker Cluster Bottom)
- Stage Depth 30'-0" from plaster line
- Centerline to Stage Right / Stage Left 24'-0" tapering to 19'-0" at mid-stage.
- Grid Height 61'-0"
- Loading Door 5'-7" wide x 10'-0" high at street level (USL)
- Offstage Height Clearance SR 26'-0", SL 12'-0"
- Double Purchase Counterweight System
- Number of Available Battens = 10 + 4 electrics
- Locking Rail located SL, 18' above stage floor
- Arbor Weight Capacity 1,000 lbs
- Counterweight Available 32,000 lbs
- Grid Load capacity for trusses (contact theatre for load specs)
- Company Switch: 400 Amp three phase w/cam locks located stage right
- Front of House mixing position HL (cable run 80' from SR)

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**Sound & Communication Systems****Front of House Console**

- Midas Venice 320-32 (24 mono + 4 stereo, 6 aux. sends, 4 bus)
- Located HL next to light board

**Front of House Rack**

- 3 analog equalizers DBX 2031 (L C R)
- 2 quad compressors/limiters (DBX 1046)
- 2 quad noise gates (DBX 1074)
- 1 insert processor digital feedback eliminator Sure DFRQ11
- 2 Multi Effects Processors, Lexicon MPX500
- 1 Pro Grade CD / Cassette, Denon DNT630

**Snakes**

- 1 Main house snake, multi pin, Whirlwind Mass W4 48 Channel
- 1 Main drive snake, multi pin, Whirlwind Mass W2
- 16 Channel

**Speakers**

- Left/Right Main Floor
- 8 EV X-Array speaker modules with processing
- 4 EV X-Array subwoofer modals
- Center Cluster
- 4 EV X-Array speaker modals with processing

**Amplifications**

- 8 QSC PLX - 3402

**Communication System**

- 6 Clear Com single muff headsets with belt-packs (wired)
- Stage Lighting

**Lighting Console**

- ETC Express 48/96 with single monitor
- Located HL next to sound board

**Dimmers**

- ETC Sensor SR 48 (D-20 modules)

**Company Switch**

- 400 Amp three phase company switch w/cam locks located stage right

**Lighting Inventory**

- 10 ETC Source Four 36 deg
- 8 ETC Source Four 26 deg
- 26 ETC Source Four 15 -30 zooms
- 4 Altman Shakespeare 15 - 35 zooms
- 48 ETC Source Four Panel
- 12 PAR 64 medium focus
- 24 PAR 56 medium focus
- 24 Fresnels
- 4 L & E board cyc three-cell

**Lighting Accessories**

- 4 each 19 degree ETC tubes
- Misc. Pattern holders and donuts

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### Stage Layout

#### LINESET SCHEDULE

-(3'-0") Front Apron  
0'- 0" PLASTER LINE  
1'-10" = #1 main curtain  
2'- 6" = #2 valance  
2'-10" = #3 1st Electric  
4'- 0" = #4 1st leg  
5'-4" = #5  
5'- 10" = #6  
7'- 0" = #7 (movie traveler track)  
7'-6" = #8  
8'-0" = Movie Screen  
9'-7" = #10  
10'-10" = # 11 Border  
11'-6" = #12 2nd Leg  
12'-3" = #13 2nd Electric  
16'-2" = Border (from pin rail)  
16'-10" = #14 3rd Leg  
17'-6" = #15 Mid Stage Traveler (black)  
26'-11" = #25 Cyclorama  
27'-8" = #26 Upstage Traveler (Dark Maroon)  
29'-7" REAR WALL

### Stage Floor

- Brazilian Cherry over Birch Plywood over 2x4
- Lagging or Nailing restrictions

### Orchestra Pit

- Fixed Height – 6"-0 below stage
- Capacity: 10 musicians (Theatre does not provide music stands)

### Stage Drape and Softgoods

- Vintage Main Curtain (Guillotine)
- 1 - Teaser (Black)
- 1 - Scrim (Black)
- 4 sets legs / borders (Dark Maroon) w/50% fullness
- 1 – White Cyc Backdrop

### Projection System

- DaLite Front Projection Screen (1 gain) 20' tall x 27.5' wide , front projection only
- Eiki LCX1100 Video Projector
- Marantz DV 7600 DVD player
- Panasonic #S27 DVD player