PARAMOUNT THEATRE
TECHNICAL SPECIFICATIONS
Current: August 2016

Proscenium Opening: 33'0"
Proscenium Height: 19'0" to arch, 25'7" at center
Proscenium Apron: 2'10"
Stage Depth: 31'6" plaster line to rear wall
Stage Width: 56'6" at stage level
Stage Height: 3'3" above house floor
Wing Space: 12'0" Proscenium to SR/SL
Grid Height: 53'2" to fly limit, 54'6" to grid floor
Fly Rail: 15'2" above deck SR

Balcony Rail Height from Stage: 14'6"
Balcony Distance from Plaster Line: 38'8"
Box Boom Distance from Center Line: 37'8"
Top Pipe on Box Boom: 12'
Bottom Pipe on Box Boom: 10'

Stage Notes:

**** Stage Floor is a basket weave, maple dance floor with black painted masonite skin
**** (1) 5-line movie screen at 4'11" from plaster, 6" deep (cannot be moved)
**** (1) Motorized Movie Border at x'x" from plaster (cannot be moved)
**** (1) Movie Speaker Truss at x'x" from plaster (cannot be moved)
**** Grand Drape is a Maroon Velour Traveler
**** Fire Curtain is an antique painted landscape, guillotine drop
**** Orchestra Pit is non-moveable, 29'4" long and 1'9" below house floor
Access from basement and seats 16 plus timpani
**** House light control is Strand Environ System w/ four control locations
light booth, projection booth, stage right and left
## CONTACTS

### Stage Staff:
- **Production Office:** 512-692-0505  
  Fax: 512-477-9986
- **Director of Production/TD:** Pasquale Del Villaggio 512-692-0505
- **Assistant Director of Production:** Kati Torgerson 512-692-0518
- **Production Manager:** Kristi Clarey 512-692-0538
- **House Carpenter:** Rick Tatum
- **House Electrician:** Ethan Balmer
- **House Sound:** Britton Parnell
- **House Flyman:** Charles Hames
- **House Projectionist:** John Stewart

### House Staff:
- **House Management:** 512-472-2901  
  Fax: 512-472-5824
- **Booking Manager:** Zach Ernst  Ext. 207
- **Events Manager:** Stefanie Crock  Ext. 225
- **Box Office Manager:** Sydney Peloquin  Ext. 229
- **House Manager:** Mike Orr  Ext. 221
BACKSTAGE

Load-In:

Loading Door: Opening is 9'10" H x 7'11" W
Location: Upstage Center, Door is at alley level
Trucks: Load/Unload in the alley. **All Parking via City permit only.**

*Arrangements must be made in advance.*

Notes:

Alley is 10' wide at its most narrow.
**Parking is not available at the theatre.**

*Arrangements must be made for all vehicle parking.*

Wardrobe:

Location: Basement
Access: One flight down of narrow stairs on either side of stage
Facilities: Washer & Dryer

Dry Cleaning is within driving distance.

Dressing Rooms:

Star: (1) With private bathroom and shower, full mirror
     (1) Smaller, private room with sink, full mirror

Chorus: (2) Both Seat ten with bathroom and shower
        Female is SR and Male is SL

Location: All dressing rooms are in basement, one flight of stairs down

Phone Lines:

There are two phone lines that can be assigned to any dressing room.

No phone line may be assigned to more than one dressing room.

The Phone Numbers are:

512-472-5660 x350 or 512-692-0543
512-472-5660 x351 or 512-692-0544

We do **NOT** provide long distance service.

Storage and Rehearsal:

Storage is very limited onstage and in the basement.

*DUE to lack of onsite storage, no shipments will be accepted without prior approval.*

There is no onsite rehearsal space.
House Curtain:
Operates as a motorized traveler from stage right, 13 second travel

Rigging System:

Linesets: 25 oc, 4 lines per set (10 GP)
Capacity: 500 lbs.
Weight: 7,610 lbs available
Length of Batton: 42'0"
Travel: 53' from deck

Electrics - Counterweight:

Linesets: (4) Permanent raceways at 2'10", 13'9", 20'9", 23'2"
Moveable Hemp: (1) Standard House Position at 9'0"

Capacities:
1st Electric: 420 lbs.
2nd Electric Hemp: 500 lbs.
3rd, 4th and 5th Electric: 700 lbs. each
Weight: 3200 lbs. available
Length: 42'0"
Travel: 30'-32' from the deck

Note: the hemp electric is not hard wired and the 12 circuits may be moved to other linesets. 9'0" is the standard house position. The hemp electric only has a capacity of 500 lbs. including the two (2) 6-circuit multies used to power it.

Softgoods Inventory:

Main Drape: 1 set fullness, Red 27' x 22' w/ chain
Legs: 6 sets flat, Black 28' x 12' w/ chain
1 set flat, Black 27' x 6' w/ chain
Borders: 6 flat, Black 10' x 42' w/ pipe pocket
1 Red Border matches main drape 12' x 38'
Panels: 1 flat, Black 28' x 42' w/ pipe pocket
1 set flat, Black 27' x 24' w/ pipe pocket
1 set fullness, Black 27' x 24' w/ pipe pocket
1 flat panel 30' x 42' w/ chain
1 Flat, White 30' x 42' w/ pipe pocket (House cyc)
Scrim: 1 sharkstooth, Black 27' x 42' w/ pipe pocket
1 leno, White 27' x 42' w/ pipe pocket
1 sharkstooth, Dark Blue 27' x 42' w/ pipe pocket
**ELECTRICS AND POWER**

**Electrics:**
- 400 amps, down stage right
- cam-lok - tails out

**Sound:**
- 100 amps, down stage right
- cam-lok - tails out

**Dimmers:**
- 156-dimmer ETC sensor 3 w/ stage-pin outputs
- w/ ETC Network with 7 single-port and 2 dual-port DMX nodes

**Board:**
- ETC Congo with 12 universes of 512-DMX

**Balcony Rail:**
- 38' to apron, 12 circuits

**Box Booms:**
- located at rear of Opera Boxes left and right - 40' to apron
- 6 circuits per box boom
- 9 lights max per box boom

**Booms:**
- (8) bases
- (8 ea) 16', 12', & 6' 1.5" pipes

**Lighting Instruments**
- 3-pin stage plug

**S4 Bodies:**
- 80: Lamps are 575 HPL for use with following
  - S4 36 deg. Lens Tubes 40
  - S4 26 deg. Lens Tubes 40
  - S4 19 deg. Lens Tubes 40
  - S4 10 deg. Lens Tubes 6

- GLP X4 RGBW moving yoke wash/effect units: 20

**S4 Pars:**
- 48

**3 Circuit Far Cycs:**
- 5

**1.6 K Super Troupers:**
- (Circa 1976) 2

- Asst. cable, hardware, cue lights, music stand lights, and twofers

**Rolling A-Frame ladder**
- 28' Tall

**NOTE:**
1. There are five (5) floor pockets containing 9 circuits on each side of stage
2. Electrics 1, 3, 4, and 5 are permanent raceways
3. There are repeating circuits on Electrics 3, 4, and 5 starting center
4. Electric 2 consists of two (2) 6-circuit multisl (each w/ a twin)
   which can be moved to other linesets
SOUND

LIVE

Front of House:

- **Console:** (1) Midas Pro2 CC-IP Digital Console
- **EQ:** Symetrix 532E dual band graphix
- **Multi-effect Processor:** Yamaha SPX990DN
- **CD Player:**
  - Denon DNC640
  - Denon DN-C630
- **Snake:** Midas DL251 Digital Snake, 48 in, 16 return

Amp Rack:

- **Digital Signal Processor:** Yamaha DME64N
- **Monitor Amps:** (2) QSC PLX1602

Speakers:

- **Mains:** Orchestra Level: (4) Meyers CQ-2 two per side
- **Mains:** Balcony Level: (2) Meyers CQ-2, one per side
- **Subs:** Orchestra Level: (2) Meyers 700-UltraHP, one per side
- **Front Fill:** (2) Meyer M10
- **Under Balcony Delays:** (2) Meyer UPA 1P, one per side
- **Mid Balcony Delays:** (2) Meyer UPA 1P, one per side
- **Rear Balcony Delays:** (3) Meyer M1D
- **Auxillary Near Fields:** (4) EAW JF80 (Dual 6.5" cones)

Note:: We do not have a monitor system in house

Microphone Package:

- **Shure SM58**
- **Shure SM57**
- **AKG C452EB condenser**
- **AKG CS35EB condenser**
- **AKG PCC 160**
- **Crown PCC 160**
- **Shure MX202B/C hanging choir mics**
- **Countryman type 85 FET DI boxes**

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Communication:

- Located in Amp Rack
- **Dressing room feed and page:** (1) Peavey UMA 150T Mixer/Amplifier
- **Headsets:**
  - (1) 2-Channel PI base station
  - (7) Clearcom single-channel belt packs
  - (7) Clearcom single muff headsets
  - (1) Clearcom Double muff headset
SOUND CONTINUED

Assisted Listening Devices: Transmitting on 72.9 MHz
   Transmitter: (1) Williams Sound Corp PPA T4
   Receiver: (14) Williams Sound Corp R7

Miscellaneous:
   16-channel snake from stage to FOH
   Asst. mic cables, 1/4" speaker cables
   (4) conductor Speakon speaker cables
PARAMOUNT PROJECTION SPECIFICATIONS

(2) 35/70mm Century JJ Projectors w/ mag heads for 70mm and 35mm magnetic prints.

DOLBY CP - 650 sound processor, DMA8+
  1 Mono Academy Sound
  4 Dolby A
  5 Dolby SR
  10 Dolby Digital (2 CAT 702 readers)
  DTS Digital (only one 35mm reader so print would have to be platteded)
  DTS 70mm w/ rental readers - 70mm mag (CP 200 Processor)
  AUX Input
  Video Audio inputs LT/RT and SUB for matrix L/C/R/S

Digital Cinema Projection:
  Projector: Christie CP2220
  Lamp: CDXL-30SP
  Server: Doremi DP2k
  Sound Processor: Datasat AP20
  Presentation Switcher: Crestron DMPS3-4K-150-C
  Scaler: Crestron DM-RMC-4K
  Blu-Ray Player: Oppo BDP-103

Projection Formats:
  Silent Academy
  1.33
  1.66 with rented lenses
  1.85
  2.35
  2.2 (70mm)

Film Screen:
  MDI/Strong unmasked: 17.6' x 32.6'
  Scope: 2.35 13' x 31'
  Flat: 1.86 17'x31'
  16:9: 1.77
  4:3: 1.33

Throws:
  From Booth: 120' 21° rake
  From Mezz Platform: 45' (kills 20 seats)
  From Mezz Rail: 41' Rail Platform Size: 28.5"w x 26"d (65" max weight)

Cinema Sound: 7.1 capable
  L-C-R: EAW (3) QX 594i
  Subs: QSC (2) GP218-sw
  Surrounds: Klipsch (10) KPT-8060 Orchestra level
            (10) KPT-1200 VBM Mezz/Balcony
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| Booth Rack          | Surrounds | QSC (3) CXD 4.3 |
|                     |           |               |

Additional Projection Equipment:

- Projector: Eiki HD-30
- Switcher: Barco PDS 902-3G
- Screens: 10x14 fast fold
- Blu-ray: Sony BDP-S580
- VGA Balun: Tripp-Lite xx-xx
- HDMI Balun: |