

**PARAMOUNT THEATRE**  
**TECHNICAL SPECIFICATIONS**  
**LAST UPDATED: November 2013**

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 29'4" plaster line to last lineset
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 maso skin  
(1) 5-line movie screen at 4'11" from plaster, 6" deep (cannot be moved)  
Grand Drape is a Maroon Velour Traveler  
Fire Curtain is an antique painted landscape, knife 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

## BACKSTAGE

### Load-In:

Loading Door: Opening is 9'10" H x 7'11" W  
Location: Upstage Center, Door is at alley level  
Trucks: Can park 1 in alley, rest on 8th with permits

#### Notes:

Alley is 10' wide at its most narrow.  
Parking is not available at the theatre.  
Arrangements must be made for all bus or truck 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  
(2) Smaller, private rooms with sinks, full mirrors  
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 approved without approval.  
There is no onsite rehearsal space.

## FLY SYSTEM

### House Curtain:

Operates as a motorized traveler from stage right, 13 second travel

### Rigging System:

Linesets: 26 oc, 4 lines per set  
Capacity: 500 lbs.  
Weight: 7,610 lbs available  
Length of Batton: 42'0"  
Travel: 53' from deck

### Electrics - Counterweight:

Linesets: Permanent raceways (4) at 2'9", 13'6", 20'9", 23'2"  
Moveable Hemp: (1) Standard House Position at 7'6"  
Capacity  
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. 7'6" 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 sharktooth, Black 27' x 42' w/ pipe pocket  
1 leno, White 27' x 42' w/ pipe pocket  
1 sharktooth, 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 and rear of Opera Boxes left and right - 40' to apron 6 circuits per boom 9 lights max per boom
Booms:	(8) bases and 16' x 1.5" pipes 12' x 1.5" pipes, 6' x 1.5" pipes
Lights:	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: 2 (Circa 1976)
	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 multis (each w/ a twin)  
which can be moved to other linesets

## SOUND

### LIVE

#### Front of House:

Console:	(1) Yamaha M7CL48
EQ:	Symetrix 532E dual band graphix
Multi-effect Processor:	Yamaha SPX990DN
CD Player:	Denon DNC640
	Denon DN-C630
Mini Disc:	(1) Sony B5

#### Amp Rack:

Digital Signal Processor:	Yamaha DME64N
Monitor Amps:	(2) QSC MX 1500a

#### 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
Monitors:		(4) EAW JF80

#### Microphone Package:

Shure SM85	6
AKG C452EB condenser	1
AKG C535EB condenser	4
Crown PCC 160	6
Country,am type 85 FET DI boxes	3

### FILM

Amp Rack:	
Crossovers;	(2) JBL M553
Amps: LCR- Mids, Lows:	(3) QSC MX 1500a
Amps: Highs:	(2) QSC MX 700
Amps: Surround:	(6) QSC PLX1602
Amps: Subs:	(1) QSC PLX1602

Speakers:	
LCR Mids/His:	(3) JBL AS211SP4
LCR Lows:	(3) JBL AS4718
Surrounds:	(20) JBL 8340A
Subs:	(4) JBL 4645C

**SOUND: CONTINUED**

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

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 BOOTH SPECIFICATIONS

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

(1) SPECO brand 3 deck platter

Paramount has the capability to platter 35mm films

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 plattered)

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

### Projection Formats:

Silent Academy

1.33 15' x 20' Screen

1.66 with rented lenses

1.85 16' x 30' Screen

2.35 15' x 25' Screen

2.2 (70mm) 16' x 35' Screen

Screen Size:

Scope: 15' H and 35' W - 1:85 is 16' x 30'

Side Masking: Variable 36' down to 15'

Top Masking: 17' down to 14'6"

Throws: From Booth: 120'  
From Mezz Platform: 45'  
From Mezz Rail: 41'      Rail Platform Size: 28.5" W x 26" Deep