

PARAMOUNT THEATRE
TECHNICAL SPECIFICATIONS
Current: January 2020

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 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 & Technical Services	Pasquale Del Villaggio		512-692-0505
Director of Production	Kristi Clarey		512-692-0538
Production Manager	Ethan Balmer		512-692-0518
Production Manager	Annette Escobar		512-233-0120
House Carpenter:	John Lewis		
House Electrician:	Mikela Cowan		
House Sound:	Britton Parnell		
House Flyman:	Charles Hames		
House Projectionist:	Jay Brown		

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:	Tess Todora	Ext.	229

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.**
Space is Limited. 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: **No Wardrobe Room Washer & Dryer Only.**

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.

There is no onsite catering space or dining room

FLY SYSTEM

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 Nomad Puck with Eos programming wing and 20-fader playback wing	
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 Cyps:	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 multits (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	9
Shure SM57	2
AKG C452EB condenser	2
AKG C535EB condenser	4
AKG PCC 160	2
Crown PCC 160	6
Shure MX202B/C hanging choir mics	6
Countryman type 85 FET DI boxes	3

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 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

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'	Masking: Top & Sides adjustable
Flat	1.86	17'x31'	Bottom Fixed
16:9	1.77		
4:3	1.33		

Throws:

From Booth:	120'	21 ⁰ 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

PROJECTION SPECIFICATIONS cont.

Amplifiers

Stage Rack	Processor	EAW	UX-8800	
	L-C-R:	EAW	(1) QSC 1644	LCR Hi
		EAW	(3) QSC 3422	LCR Lo
	Sub:	EAW	(2) QSC 2422	Sub
Booth Rack				
	Surrounds:	QSC	(3) CXD 4.3	

Additional Projection Equipment:

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