

THE PARAMOUNT THEATRE

PARAMOUNT THEATRE
TECHNICAL SPECIFICATIONS
Rev. January 1, 2023

VENUE CONTACTS:

Director of Technical Production	Pasquale DelVillaggio	production@austintheatre.org
Director of Stage Production	DeAnna D'Egidio	production@austintheatre.org

STAGE:

Proscenium Opening:	33'1"
Proscenium Height:	19'0" to arch, 25'7" at center
Proscenium Apron:	2'7"
Stage Depth:	32'2" plaster line to rear wall 29'6" plaster line to last lineset
Stage Width:	56'5" at stage level
Stage Height:	3'3" about house floor
Wing Space:	12'0" proscenium to Stage Right/Stage Left
Grid Height:	53'2" to fly limit, 54'6" to grid floor
Fly Rail:	15'2" above deck Stage Right
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 Floor is a basket weave, maple dance floor with black painted Masonite skin
- (1) 5-line movie screen at 5' from plaster, 10" deep (cannot be moved)
- (1) Motorized Movie Border at 4'4" from plaster (cannot be moved)
- (1) Movie Speaker Truss at 7' from plaster (cannot be moved)
- Grand Drape is a Maroon Velour Traveler (currently down for repair)
 - The grand drape operates as a motorized traveler from stage right, 13 second travel
- 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. Pit seats 16 plus timpani
- House light control is Strand Environ System with four control locations
 - Lighting Booth, Projection Booth, Stage Right, and Stage Left

STORAGE, CATERING, AND REHEARSAL SPACE:

- Storage is extremely limited onstage and in the basement. Due to lack of onsite storage, no shipments will be accepted without prior approval.
- There is no dedicated onsite catering space, dining room, or rehearsal space.

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DRESSING ROOMS:

All dressing rooms are in the basement, one flight of stairs under the stage. Road cases cannot be moved to downstairs dressing rooms.

Star Dressing Room 1:	Private bathroom, shower, and full-length mirror. Capacity 2.
Star Dressing Room 2:	Private room with sink and full-length mirror. Capacity 2. (Normally designated as touring production office)
Chorus Rooms (SL and SR):	2 private rooms with private bathroom, shower, and full-length mirror. Capacity 8

PHONE LINES/INTERNET:

There are two phone lines that can be assigned to any dressing room; however, no phone line may be assigned to more than one room. Long distance service is NOT provided. There is also dedicated backstage internet (Wi-Fi). Password to be provided during load in.

512-472-5660 x 350	512-692-0543
512-472-5660 x 351	512-692-0544

WARDROBE:

There is no dedicated wardrobe room, however, there is a washer and dryer on property located in the basement, one flight down of narrow stairs on either side of the stage.

Dry cleaning services are also located within driving distance.

LOAD IN:

Back Alley is 10'0" wide at its most narrow.

Loading Door:	Opening is 9'10" H x 7'11" W
Loading Door Location:	Upstage Center at alley level

Trucks: One truck can load/unload in the Alley (30-minute loading zone)

PARKING/PARKING MAP:

Parking is not available on site at the Theatre; however, reserved street parking is available in front of the venue with advance notice and approval through the City of Austin. Please see property and parking map on the next page.

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FLY SYSTEM:

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

ELECTRICS COUNTERWEIGHT SYSTEM:

Linesets:	(4) Permanent raceways at 2'10", 13'9", 20'9", 23'2"
Moveable Hemp:	(1) Standard House position at 9'0"
Capacity of 1 st Electric:	420lbs
Capacity of 2 nd Electric (Hemp):	500lbs
Capacity of 3 rd Electric:	700lbs
Capacity of 4 th Electric:	700lbs
Capacity of 5 th Electric:	700lbs
Weight:	3,200lbs available
Length:	42'0"
Travel:	30' – 32' from the deck

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

SOFTGOOD INVENTORY:

Main Drape:	We do not have a main drape at this time
Legs:	(4) sets flat, black, 28' x 12' with chain
Borders:	(4) flat, black, 10' 42' with pipe pocket (1) red border that matches main drape 12' x 38'
Panels:	(1) flat black, 28' x 42' with pipe pocket (1) set flat, black, 27' x 24' with pipe pocket (1) set fullness, black, 27' x 24' with pipe pocket (1) flat, white, 30' x 42' with pipe pocket (House Cyc)
Scrim:	(1) leno, white, 27' x 42' with pipe pocket (1) sharkstooth, dark blue, 27' x 42' with pipe pocket

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LINESSET SCHEDULE:

All items marked in red are not moveable

Lineset #	Item Hung	Dist. From Plaster Line	Weight	Notes
	Fire Curtain	0'3"		Antique Painted Landscape
1		1'4"		100lb Pipe Weight
D/H	Main Curtain			Dead Hung Motorized Traveler
1 st C/W	1 st Electric	3"	410	Counterweight
2	Movie Border	4'1"	200	Permanent Motorized
4	Movie Screen	5'	700	Permanent Counterweight
	STAGE STEEL (CANNOT RIG HERE)	5' to 6'2"		No Lineset in this area
5	#1 Border	6'2"	200	
6	#1 Legs	6'11"	250	
Film Truss	Film Truss	7' to 8'		Permanent Motorized
7	Movie Baffle	8'10"	250	
8	2 nd Electric	9'5"	500	Hemp Set
9	10x14 Screen	10'7"		Can be moved to LS #12 or removed
	STAGE STEEL (CANNOT RIG HERE)	10'7 to 11'11"		No Lineset in this area
10	#2 Border	11'5"	200	
11	#2 Legs	12"	250	
12		12'4"		
2 nd C/W	3 rd Electric	14'1"	330	Counterweight
13		15'7"		
	STAGE STEEL (CANNOT RIG HERE)	15'7" to 16'10"		No Lineset in this area
14		16'10"		
15		17'6"		
16	#3 Border	18'	200	
17	#3 Legs	18'6"	250	
18	Mid Stage Black	18'11"	300	
3 rd C/W	4 th Electric	21'1"	315	Counterweight
	STAGE STEEL (CANNOT RIG HERE)	21'1" to 22'9"		No Lineset in this area
19		22'9"		
4 th C/W	5 th Electric	23'10"	315	Counterweight
20	#4 Border	25'5"		
21	#4 Legs	26'4"	250	
	STAGE STEEL (CANNOT RIG HERE)	26'4" to 27'9"		No Lineset in this area
22		27'9"		
23	Black Piped Panel	28'6"	250	
24	Cyclorama	28'10"	185	
25	Cyc Black Out	29'4"	200	
26		29'6"		Static Drops Only. No moving pieces or lighting.

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POWER:

Electrics:	400 amps downstage right. Cam-lok – tails out
Audio:	100 amps downstage right. Cam-lok – tails out

LIGHTING:

Console:	ETC Nomad Puck with EOS programming wing and 20-fader playback wing,
Dimmers:	156 – dimmer ETC sensor 3 with stage pin outputs with ETC Network with 7 single-port and 2 dual-port DMX nodes
Instruments: *3-pin stage plug	(80) S4 Bodies: lamps are 575 HPL for use with the following: (40) S4 36 deg. Lens Tubes (40) S4 26 deg. Lens Tubes (40) S4 19 deg. Lens Tubes (6) S4 10 deg. Lens Tubes (20) GLP X4 RGBW Moving yoke wash/effect units (48) S4 Pars (5) 3 Circuit Far Cycs
Cables:	Assortment of cables, twofers, hardware, cue lights, music stand lights
Spotlight:	(2) 1.6K Super Troupers (circa 1976)
Balcony Rail:	38' to apron with 12 circuits
Box Booms:	40' to apron, located at rear of Opera Boxes (left and right) 6 circuits per box boom 9 lights max per box boom
Booms:	(8) bases (7) at 6' (7) at 8' (8) at 10' (8) 12'
Ladders:	Rolling A-Frame Ladder at 28' tall

- There are five (5) floor pockets containing nine (9) circuits on each side of the stage.
- Electrics 1, 3, 4, and 5 are permanent raceways
- There are repeating circuits on electrics 3, 4, and 5 starting at center
- Electric 2 consists of two (2) 6-circuit multits (each with a twin) which can be moved to other linesets

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AUDIO:

Console:	(1) Midas Pro2 CC-IP Digital Console *Please note, we do not have a monitor system in house
CD Players:	(1) Denon DN-C 640 (1) Denon DN-C 630
Snake:	Midas DL251 Digital Snake, 48 in, 16 return
Amp Rack Digital Signal Processor: Monitor Amps:	Yamaha DME64N (2) QSC PLX1602
Speakers Main, Orchestra Level: Main, Balcony Level: Subs, Orchestra Level: Front Fill: Under Balcony Delays: Mid Balcony Delays: Rear Balcony Delays: Auxiliary Near Fields:	(4) Meyers CQ-2, two per side (2) Meyers CQ-2, one per side (2) Meyers 700-UltraHP, one per side (2) Meyer M10 (2) Meyer UPA 1P, one per side (2) Meyer UPA 1P, one per side (3) Meyer M1D (4) EAW JF80 (dual 6.5" cones)
Microphones:	(9) Shure SM58 and (1) Switchable SM58 (4) Shure SM57 (4) C535EB condenser (2) AKG C1000S Condenser (6) Crown PCC 160 (10) Shure MX202B/C hanging choir mics (3) Countryman type 85 FET DI boxes (2) Radial ProAV1 Passive DI
Communication Dressing Room feed and page: Headsets:	Located in amp rack (1) Peavey UMA 150T Mixer/Amplifier (1) 2-Channel PI base station (8) Clearcom single-channel belt packs (8) Clearcom single-muff headsets (1) Clearcom double-muff headsets
Assisted Listening Devices Transmitter: Receiver:	Transmitting on 72.9 MHz (1) Williams Sound Corp PPA T4 (14) Williams Sound Corp R7
Miscellaneous:	16 Channel snake from stage to front of house Asst. mic cables, ¼" speaker cables (4) Conductor speakon speaker cables

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PROJECTION

(2) 35/70mm Century JJ Projectors with 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 readers so print would have to be plattered) DTS 70 mm with rental readers – 70 mm mag (CP 200 Processor) AUX Input Video Audio Inputs LT/RT and SUB for matrix L/C/R/S
Digital Cinema Projection Projector: Lamp: Christie Lens Specs: Server: Sound Processor: Presentation Switcher: Scaler: Blu-Ray Player:	Christie CP2220 CDXL-30SP Konica Minolta pgBFL 116.5mm DLP Cinema f2.5/85.0-121.6 F3.0-4.3:1 (F2.71-3.89:1 4K) ZOOM HB Doremi DP2k Datasat Ap20 Crestron DMPS3-4K – 150 – C Crestron DM-RMC – 4K Oppo BDP-103
Film Formats:	Silent Academy 1.33 1.66 with rented lenses 1.85 2.35 2.2 (70mm)
Digital Projection Formats	All DCI 2K & 4K Content (projected at 2K) Alt Content 1920x1080 up to 60fps via HDMI or SDI Alt Content possible SDI/HDMI Source Locations/Destinations (any 2) using existing SDI dry lines. DSR, DSL, USR, USL, FOH Booth, FOH Table, Projection Booth, Balc Rail Alt Content possible SDI/HDMI Destinations (any 2) using existing SDI
Film Screen: Scope: Flat: 16:9 4:3	MDI/Strong *Unmasked: 17'6 x 32'6" *Masking: Top and Sides adjustable, bottom fixed 2.35:1/2.39:1. (film vs DCI) 13'x31' 1.85:1" 17'31' 1.78:1 dimensions = approx 17' x 30'3" 1.33:1 dimensions = approx 17' x 22'7"

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2:1	2.0:1 dimensions = approx 17' x 34'
Throws From Booth: From Mezz Platform: From Mezz Rail:	120', 21 deg. rake 45' (kills 20 seats) 41' Rail Platform Size 28.5" w x 26" d (65lbs max weight)
Cinema Sound L-C-R Subs: Surrounds:	7.1 Capable EAW (3) QX 594i QSC (2) GP218-sw Klipsch (10) KPT-8060 Orchestra Level (10) KPT – 1200 VMB Mezz/Balcony
Additional Projection Equipment Projector: Eiki Lens Specs: Screen: Blu-ray: VGA Balun: Decimators:	Eiki HD-30 Eiki Standard Zoom Lens - f38.4-59.9mm F2.0-2.7 Zoom Eiki Short-Throw Zoom Lens - f25.5-38.3mm F2.4-2.7 (Short Zoom) 10x14 fast fold Sony BDP-S580 Tripp-Lite xx-xx 1x Decimator MD-HX 3G-SDI to HDMI Converter 2x Decimator MD-LX HDMI/3G-SDI Bi-Directional Converter