



TECHNICAL SPECIFICATIONS FOR THE PLAZA DEL SOL PERFORMANCE HALL

California State University, Northridge
18111 Nordhoff St
Northridge, CA 91330

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YOUNES & SORAYA
NAZARIAN CENTER FOR
THE PERFORMING ARTS

General

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Loading Dock

- Loading Dock Door: 12'0" x 12'0"
- Loading Dock Area: Approx. 760 sq ft
- Distance from Loading Dock to Stage: Approx. 48'11"
- Stage Doors: 9'0" x 16'0"
- 110V - 60Hz Outlet available outside loading dock

Backstage/Dressing Rooms

- One (1) Green Room is located at stage level (7 person capacity).
- Two (2) Dressing Rooms are located directly behind the stage.
- Dressing rooms include makeup mirrors (15 makeup/performer stations in each), counters, sinks, toilet facilities and shower.
- Clothing Racks: 9 @ 5' long
- Folding Tables: 3 @ 6' long
- Rolling Folding Tables: 2 @ 16" deep by 8' long
- There are no laundry facilities located on the premises.





Stage

Stage Dimensions

DESCRIPTION	DIMENSION	NOTES
Proscenium Width	39'7"	
Proscenium Height	20'0"	
Smoke pocket to Back Wall	23'5"	
Plaster line to Back Wall	23'11"	When the Cyclorama is utilized with Ground Row Lighting, approx. 26" is lost in overall depth. The Scrim is typically used to mask the Ground Row.
Plaster line to Edge of Apron	5'9"	
Plaster line to Edge of Stage (at Center)	14'1"	
Proscenium Arch to Stage Left Wall	18'10"	
Proscenium Arch to Fly Rail SR	15'9"	
Orchestra Pit Depth (with Pit Covers removed)	3'	Orchestra Pit Covers must be manually removed - Pit Floor is flush with House Floor

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Stage Floor

- Sprung stage floor construction
- 6 panels of black Marley dance floor available

Risers

RISER	HEIGHT	QTY
4'x8' Staging Concepts Riser Platforms	8"	4
4'x8' Staging Concepts Riser Platforms	16"	4
4'x8' Staging Concepts Riser Platforms	24"	4
4'x8' Staging Concepts Riser Platforms	32"	4

Rigging

General Information

DESC	DIMENSION
Top of Grid to Stage Floor	45'6"
Batten High Trim Height	44'8"
Batten Low Trim Height	4'0"
Batten Length	56'0"
Maximum Load Capacity (5' G.P. arbors)	1000lbs
Maximum Load Capacity (7' Manual elec. arbors)	1200lbs
Single Purchase 6Line sets (9" ctr.)	25
1 Counterweight Motor Assist (1st Electric)	Max Cap 1200lbs
Counterweight available	15000 lbs

Soft Goods/Drapery

ITEM	WIDTH	HEIGHT	FULLNESS	MATERIAL	COLOR
House Curtain	25'0" (x2)	22'0"	75%	Velour IFR	Red
Borders #1, 2, 3	54'0"	10'0"	0%	Velour	Black
Legs #1, 2, 3	12'0"	24'0"	0%	Velour	Black
Speakers Curt.	25'0" (x2)	28'0"	100%	Velour	Black
Scrim	52'0"	22'0"	---	Sharkstooth	Black
US Traveler	24'0" (x2)	22'0"	100%	Velour	Black
Cyclorama	52'0"	28'0"	---	Leno	White
Projection Screen	24'0"	19'0"	---	Vinyl	Diamond White

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Lineset Schedule

#	DISTANCE FROM PLASTERLINE	NAME * = Not Available to Shift	BATTEN LENGTH
	0'0"	PLASTER LINE	
FC	0'3"	FIRE CURTAIN *	43'0"
1	1'0"	MAIN CURTAIN *	56'0"
2	1'9"	OPEN	56'0"
3	2'3"	1ST PAIR LEGS (TRACKED) *	56'0"
4	3'6"	1ST ELECTRIC - CWA (RACEWAY) *	56'0"
5	5'0"	OPEN	56'0"
6	5'9"	MOVIE SCREEN	56'0"
7	6'6"	OPEN	56'0"
8	7'3"	OPEN	56'0"
9	8'0"	BORDER	56'0"
10	8'6"	2ND PAIR LEGS (TRACKED) *	56'0"
11	9'6"	2ND ELECTRIC (RACEWAY) *	56'0"
12	11'0"	OPEN	56'0"
13	11'9"	OPEN	56'0"
14	12'6"	MIDSTAGE TRAVELER *	56'0"
15	13'3"	OPEN	56'0"
16	14'0"	BORDER	56'0"
17	14'6"	3RD PAIR LEGS (TRACKED) *	56'0"
18	15'6"	3RD ELECTRIC (RACEWAY) *	56'0"
19	17'0"	OPEN	56'0"
20	17'9"	BORDER	56'0"
21	18'6"	OPEN	56'0"
22	19'3"	UPSTAGE TRAVELER *	56'0"
23	20'0"	SCRIM	56'0"
24	21'0"	CYC ELECTRIC *	56'0"
25	22'6"	OPEN	56'0"
26	23'6"	CYCLORAMA	56'0"

Note:

- Typical batten has 6 lift lines per set.
- Maximum Load Capacities (5' G.P. Arbors): 1000lbs
- Maximum Load Capacities (7' Electric Arbors): 1200lbs
- Use of Motorized hoists and truss is subject to advanced approval

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Fire Curtain

- Motor control is SL on stage level.
- Emergency Release is located DSR and DSL against proscenium wall.

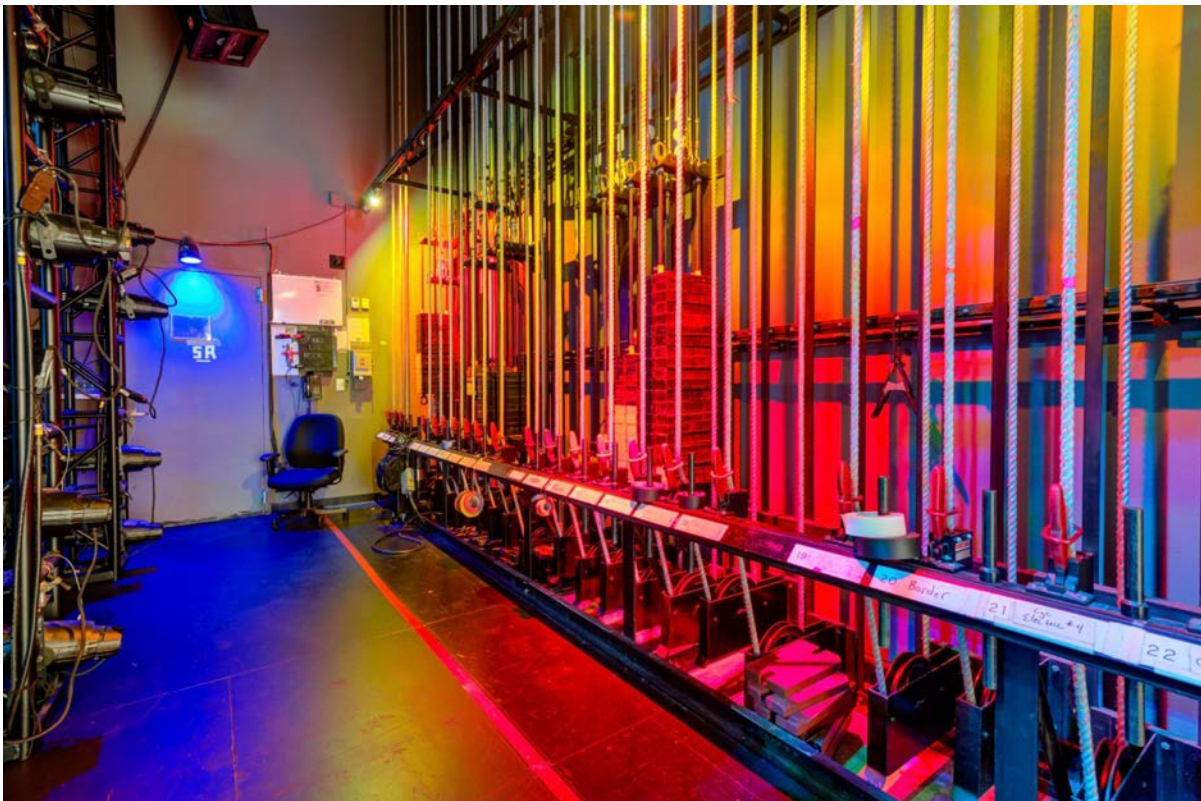
Lighting

Control Booth

- Shared control booth for audio and lighting is located in back-of-house, center.

Stage Lighting Control

- ETC Ion XE 20
- ETC Sensor3 Power Control System
- House is wired dimmer per circuit.
- There is no hard patch bay.
- All circuits terminate in Stage Pin Grounded (SPG) 3-Pin Female Connectors.
- One (1) x 200amp 3 phase company switch with cam-lok tails, SL wall
- One (1) x 100amp 3 phase company switch, SL wall (currently used for house audio)



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Lighting Instrument Inventory

- All quantities reflect spares not in use with House Plot.
- A Standard House Plot is hung for events; copies available upon request.

Description/Category	
INSTRUMENT	QTY
Ellipsoidal Spotlights: ETC Source Four with 575-Watt HPL Lamps	
Source Four Bodies	9
10-Degree Source Barrel	1
19-Degree Source Barrels	12
26-Degree Source Barrels	5
36-Degree Source Barrels	25
50-Degree Source Barrels	10
Snoot/Top Hat Attachment for Source Four	33
Pattern Holder/GOBO Holder - Size A	13
Pattern Holder/GOBO Holder - Size B	22
Drop-in Iris for Source Four	6
6.25" Gel Frames	97
7.5" Gel Frames	29
10" Gel Frames	18
Doughnuts	15
Automated Lighting	
ETC Relevè Spot - Automated Spot Luminaire - LED	8
PAR Cans	
Altman PAR 64 Par Can, 1000 watt	45
ETC ColorSource PAR - LED	15
Top Cyc Lights	
ETC ColorSource CYC - LED	10
Ground Cyc Lights	
ETC ColorSource CYC - LED	8
Side Lights	
ETC ColorSource Spot V - LED	10
Follow Spots	
Lycian Starklite II 1272, 1200watt HMI lamp	2
Misc. Hardware	
50 lb. base w/assorted 1 ½" pipe	4
18" Side Arms with Sliding Tee's	4

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Audio

Description/Category	
INSTRUMENT	QTY
Mixers	
DiGiCo SD9 v2025 Digital Mixing Console – FOH	1
Yamaha M7CL-32 v3.56 Digital Mixing Console – Monitors	1
FOH Speakers*	
Left + Right + (2) Center EAW KF650e 3-Way Main Loudspeakers	2
EAW SB1000zP Subwoofers	2
EAW JF50 Front Fill Speakers	6
Stage Monitors**	
Adamson M12 Floor Monitor	8
JBL MR825 Passive Side Fill Speakers	8
Microphone Inventory	
Shure ULX-D Channels (Band G50)	8
Shure UHF-R Channels (Band G1)	4
Shure ULXD2-SM58 Handheld Transmitters	8
Shure ULXD1 Body Pack Transmitters	8
Shure UR2-SM58 Handheld Transmitters	4
Shure UR1 Body Pack Transmitters	4
Countryman E6 Omni Directional Ear Set	5
Shure WL93 Omni Directional Lapel	11
Sennheiser MKE2 Omni Directional Lapel	1
Shure SM 58	8
Shure SM 57	9
Shure Beta 58	1
Shure Beta 52	1
AKG D112	1
Shure SM81 Condenser	6
AKG 391	4
Shure Beta 98 H/C Clip-on	7
Shure VP88 Stereo Condenser	1
Sennheiser MD421	6
Crown PZM Floor Microphones	2
Whirlwind Director DI Box	4
Palmer Pro Media Stereo DI	2

FOH Playback Devices	
QLab 5 via MacBook Pro	1
Denon DN-500BD Blu-Ray Player	1
House Communications	
Clear-com Free Speak II Base Station	
Clear-com Free Speak II Belt pack	8
Back of House page via Clear-Com	
Accessories	
Whirlwind 24 Channel Microphone Splitter	3

House Sound System

- All FOH speakers are processed by an Allen & Heath AHM-16 processor
- All stage floor monitor speakers are processed by Ashley Protea and powered by Crown XTi amplifiers

Projection / Video

Projector

- Subject to additional cost
- Panasonic PT-RZ12KU 12000 Lumen WUXGA 3-Chip DLP Laser Projector
- Includes additional Video Playback, Switching, and related equipment



Other

Pianos

- Yamaha C7 Piano - 7'4"

Other Equipment

ITEM	QTY
Skyjack Scissor Lift Platform	1
Manhasset Music stands	20
Wenger Orchestra Chairs	12
Wenger Orchestra Chairs (Padded)	6
Assorted microphone stands	Varies

