

# Pioneer Center for the Performing Arts

## TECHNICAL SPECIFICATIONS

**Technical Director:** **Italo Crocco**  
 (775) 686-6140  
[Italoc@pioneercenter.com](mailto:Italoc@pioneercenter.com)

### Seating Info

**Wheelchair Seating** Orchestra level only.  
**20** removeable folding chairs present, space for up to 12 wheelchairs with companions.  
**16** transfer seats with fold away armrest.

**Orchestra Total** 975  
**Balcony Total** 513  
**Total Capacity** 1488

### Important items of note:

Stage is located 22'-6" below street level. Access to stage is down 2 flights of stairs. All dressing rooms are at stage level, as are the green room, production room, shop, and staging areas. Technical Director's office and Workshop are located above the dressing rooms.

### Parking Restrictions:

**Pioneer Staff Parking Only!** Located adjacent to the Freight Elevator. Load-in and Load-out will be scheduled according to rider requirements. **All** other parking (such as buses, trailers, vehicles, etc.) **must** be on street perimeters. Meters will be blocked accordingly when required by rider (charges apply), please contact the Technical Director at least 1 week prior to load in to ensure sufficient parking. The Pioneer Center does not take responsibility for any parking or traffic tickets that you or your company may encounter during your engagement. This includes rehearsals. **Unauthorized vehicles parked in the staff lot will be towed at owner's expense!**

### Local Truck Stops

<b>Petro</b>	1950 East Greg Street, Sparks, NV 89431	(775) 355-8888
<b>Travel America:</b>	200 North McCarren, Sparks, NV 89431	(775) 359-0550
<b>Boomtown:</b>	2100 Garson Road, Verdi, NV 89439	(775) 345-6000

### Phone Numbers:

Administration Office	775-686-6610
Administration Fax	775-686-6630
Ticket Office	775-686-6600
Technical Director	775-686-6140

**The Lobby production office and Green Room have hard wired high-speed internet access. Wi-Fi is available throughout the building.**

## Stage Information

<b>Floor:</b>	Level maple hardwood sprung dance floor. 68' in width and 44' in depth from downstage edge to back wall, 38'-11" plaster line to back wall. Back and side walls of stage slope inward at 7° angle from floor to grid.		
<b>Orchestra Pit:</b>	Manually set at three different levels: "FULL" = level with stage floor, "HALF" = 3'-8" below stage Level (level with house floor), or "OUT" = 7'-6" below stage level. DS edge of pit arcs at 21'6" r DS pit wall is 18'-5" DS of PL at center. Aprox. 650 ft <sup>2</sup> . Access is down one flight of stairs by dressing rooms. Limited storage is available at lower pit level.		
<b>Measurements:</b>	<b>PL,CL=0,0 The back wall of the stage slopes inward at 7°</b>		
	Proscenium:	49'-8"	Wide
		23'-11"	High
	Depth:	37'-6"	Plaster line to back wall at stage level
		44" -0"	Down stage edge to back wall at stage level
		6'-6"	Cross-over up stage of last line set
	Width:	48'-7"	Centerline to offstage left Wall
		50'-7"	Centerline to offstage right Wall
	Apron Depth:	6'-0"	DS edge to PL at center (arcs DS 318'-0" r)
		7'-0"	At proscenium
	Stage to Grid:	60'-8"	Top of steel 58' Clearance under battens
	Stage to Fly rail:	20'-2"	
	Fly rail to Grid:	40'-6"	
	Lower Ceiling to Pit:	31'-10"	Pit at full
	Sound Points	-4'	25' each side of Center +23'-4" Stage to Ceiling
	DS motors	-17'	9' each side of Center +31'-7" Stage to Ceiling
	FOH Points	-18'-7"	5'-9" and 17'-5" each side of center +31'-7" Stage to Ceiling
	FOH Cove	-45'	

### House Curtains:

Main Curtain	66' Wide x 24' High
Main Valance	66' Wide x 12' High
Black Legs	12' Wide x 30' High (5 sets available)
Black Borders	60' Wide x 12' High (5 available)
Blackout Curtain	30' Wide x 36' High (2 panels) With Fullness

**Elevator Load-in:** Access to stage is by Freight Elevator, 9'-2" Wide X 21' Long X 12' High. Load Capacity is 11,500 lbs. Elevator will rise to dock height, unloads into staging area off stage left. **No vehicles allowed on Elevator!** Access to stage is thru doors 10' Wide x 12' High.

## Dressing Rooms

**Chorus Rooms:** Two large chorus dressing rooms located directly behind the stage. The hallway can also serve as a crossover. Each dressing room can accommodate approximately twenty people. Each dressing room contains two restroom stalls, two showers and a locker room.

**Private Rooms:** Three private dressing rooms are located off stage right, and can be accessed through the upstage hallway. Each dressing room can accommodate approximately two people. Dressing room #1 and #2 share one restroom with a shower.

**Green Room:** The green room is located up right, and can be accessed through the upstage hallway. It contains a small fridge, a microwave and a sink.

## Lights and Sound

### Lighting Information

(All distances are from Plaster Line):

Truss points w/ motors 9' each side of center 17' DS of Plaster Line

Control Booth located at Orchestra, level -94' (4°)

Follow spot booth located at Balcony, level -100' (22°)

Balcony Rail, -60' at center (15°)

Box Boom, -35' - 50' Either Side of CL (30°- 45°)

FOH AP (ceiling cove), -45' at center (50°)

Back Row of Orchestra, -93'

Front Row of Balcony, -64'

**Console:** ETC ION XE20 (iPad available for RFU)

**Dimmers:** 192 Kliegl K96 2.4kw – DMX Input

**Instruments:** 90-Source Four 575w (Available Lenses: 57x26°, 56x36°, and 6x50°)

25-Source Four 750w 19° FOH Lighting AP(cove)

24-ETC Source Four Series 3 lustr x8 (6@50°, 18@14°)

4x14° Permanent in each Box

24-ETC ColorSource LED Par (Lenses: 24 MFL round, 12 WFL round  
12 WFL Oval)

30-ETC Pars (Wides and Mediums)

35-ETC Par-nels

8-ETC ColorSource LED CYCs

4-Mac 2000 Performance

12-VL-3500 Spots

**Spot Lights:** 3-2500w Strong Super Trouper II spotlights (in Follow Spot Booth)

**House Lights:** May be addressed via DMX or by manual operation.

**Work Lights:** 3 circuits w/ 2 500 w halogen fixtures each, accessible from lighting booth or down right Stage manager's panel.

### House Sound Information

**General:** In House system is designed for a speaking voice and moderate music playback. Higher volume levels require that a sound system be brought in

**Mixer:** Behringer X32 Compact, with 1 S16 digital Snake

**Speakers:** 4- Mackie Fussion 3000 active 3-way / 4- Fussion 1800 18" active Sub /  
2- Mackie SR1530 15" Active 3-way / 2-Mackie SWA1801 18" Active Sub /  
2- SRM450 12" Two-way Loudspeaker (balcony fill) / 6- Ramsa WSA 200

**Playback:** iPad with "Go Button Pro" app (plays most formats), MAC Studio w/ Cue Lab

**Microphones:** 2-Shure Beta SM58, 3-Shure SM58, 3-Shure SM57, 2 EV RE3 handheld wireless mics.

**Clear-Com:** 4-Wireless beltpacks w/ headsets, 8-Wired beltpacks w/ headsets

**Monitors:** Dressing Room feed (including Booth), lobby/Hearing Assist (Required)

**Mix Positions:** Located at the rear of the Orchestra 87' from the edge of the stage. Each position must be reached with a minimum of 250' of cable from the stage.

**Road Power:** **800 AMP** 208 Volt, 3 Phase Up Stage Right 50' from centerline.

1 set 400 AMP Cam-lock Tails

**400 AMP** 208 Volt, 3 Phase Down Stage Right 50' from centerline.

**200 AMP** 208 Volt, 3 Phase Down Stage Left 50' from centerline.

Surface mount Cam-lock.

## Line Sets Schedule:

**Fly System:** Double-Purchase, wire guide, 20,000 lbs. of available counterweight.

All line sets are 66' long. Out trim is approximately 58'

LINE SET	ARBOR CAP (LBS)	DISTANCE/PLASTER LINE	NOTES
Fire Curtain		4"	May not be blocked
Hemp Set		10"	Main Valance
1		1'-7"	Main Traveler
2	1400	2'-10"	
3	1400	3'-7"	
4	1400	4'-2"	
5	1400	4'-10"	
6	1400	5'-8"	
7	1400	6'-3"	
8	1400	6'-10"	
9	1400	7'-6"	
10	1400	8'-1"	
11	1400	8'-9"	
12	1400	9'-6"	
13	1400	10'-5"	
14	1400	11'-1"	
15	1400	11'-9"	
16	1400	12'-5"	
17	1400	13'-2"	
18	1400	13'-8"	
19	1400	14'-3"	
20	1400	14'-10"	
21	1400	15'-11"	
22	1400	16'-8"	
23	1400	17'-5"	
24	1400	18'-3"	
25	1400	18'-10"	
26	1400	19'-7"	
27	1400	20'-3"	
28	1400	21'-0"	
29	1400	21'-8"	
30	1400	22'-4"	
31	1400	23'-0"	
32	1400	23'-8"	
33	1400	24'-7"	
34	1400	25'-2"	
35	1400	25'-10"	
36	1400	26'-6"	
37	1400	27'-0"	
38	1400	27'-10"	
39	1400	28'-6"	
40	1400	29'-0"	
41	1400	29'-10"	
42	1400	30'-4"	
43	1400	32'-10"	

