Pioneer Center for the Performing Arts

TECHNICAL SPECIFICATIONS

Technical Director: **Italo Crocco**
(775) 686-6140
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

Petro	1950 East Greg Street, Sparks, NV 89431	(775) 355-8888
Travel America:	200 North McCarren, Sparks, NV 89431	(775) 359-0550
Boomtown:	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

Internet:

Ethernet connections are available in the Greenroom and in the booth. Patchable to SL or SR. Wi-Fi is available throughout the building.

Network: Pioneer WiFi
Password: pioneer19

Stage Information

Floor: 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.

Orchestra Pit: 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^2. Access is down one flight of stairs by dressing rooms. Limited storage is available at lower pit level.

Measurements: PL,CL=0,0 The back wall of the stage slopes inward at 5°

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 (Flat)	12’ Wide x 30’ High (5 sets available)
Black Borders (Flat)	60’ Wide x12’ High (5 available)
Blackout Curtain (Flat)	30’ Wide x 30’ High (2 panels)

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 the Elevator! Access to the 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.

Lighting Information

Measurements:	(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
House Rep Plot:	56 ETC Source- Four Luster IIIs 24 ETC ClorSource Fresnell V’s 8-ETC ColorSource LED CYCs 12-VL-3500 Spots Vectorworks File available on request Large selection of conventional Source-Four ERS, Fresnels, and Pars available to augment rep plot.
Spotlights:	2-2000w Strong Super Trouper II spotlights 3-3000w Lycian 1295 spotlights (in Follow Spot Booth)
House Lights:	May be addressed via DMX or by manual operation.
Work Lights:	3 circuits w/ 2 90 w LEDseach, accessible from booth or DR SM panel.

Projection

Projectors:	2x Panasonic PT-RQ25K 20k lumen Laser Projectors. Typ. 1 in Balc 1 Onstage - Varying lenses 0.73:1, 1.5-5.0:1
Playback:	MAC Studio w/ QLab
Screen:	14X24 Screen Frame w/ Front and Rear Skin.

House Sound Information

Main Array:	JBL SRX906LA Array with with SRX928S Subs
Mixer:	Midas M32R Live Behringer X32 Compact, with 1 S16 digital Snake
Speakers:	4-QSC K12 active 2 way 2- Mackie SR1530 15" Active 3-way / 2-Mackie SWA1801 18” Active Sub / 6- Ramsa WSA 200
Playback:	iPad with “Go Button Pro” app (plays most formats), MAC Studio w/ QLab
Microphones:	4 Chanels Senheiser EW-DX (2-Handheld, 2-Beltpack) 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 USR 50’ from centerline.
400 AMP 208 Volt, 3 Phase DSR 50’ from centerline.
200 AMP 208 Volt, 3 Phase DSL 50’ from centerline.

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”	

Updated: 11/24/2025

