

## **Paramount Theatre Tech Rider**

**As of 04/11/2023**

### **Load-In**

The loading dock is located on the west side (Ninth Avenue) of the building. The truck dock is equipped with levelers and is able to handle two semis simultaneously. Access to the stage from dock is a large freight elevator with a 10' x 10' Door and 24' Deep (load capacity of 20,000 lbs.)

### **Street Permits**

Parking permits are arranged according to your event needs through the City of Seattle Municipal Department, all permitting shall be taken care of by the venue on a show-by-show basis.

## **Equipment / Technical Service**

### **General Information - Stage & Backstage Facilities Stage**

The Paramount Theatre is a proscenium stage that is 47'0" deep from stage edge to back wall, 44' from smoke curtain to back wall, 85' wide from wing to wing, and 68'10" from stage to grid. The Single Purchase counterweight system is operated from jump on stage right and is equipped with 66 battens.

The Proscenium opening is 51'10" wide. The height is 31'6" There is a half-circle orchestra pit with a 40-person capacity.

### **Soft goods Paramount Theatre**

5 Sets Black Legs 15' x 30'

5 Black Borders 65' x 15'  
1 Full stage Black W Fullness W/Split 65' x 30'  
1 Full stage Black Flat W/Split 65' x 30'  
1 White Scrim 60' x 30'  
1 White Cyc 65' x 30'  
1 White Bounce 60' x 30'  
1 Full Stage Front Curtain (Red) not on traveler  
1 Fast Trussed Movie Screen 17' x 40' Approx.

The Paramount Theatre has an in-house sound and lighting system, which is available at an additional charge. Touring sound and light systems may be used.

### **Audio Systems Summary**

The Paramount Theater has a Processed, 30 Box d&b V-rig, Array.

The FOH speaker system is capable of true, undistorted 115dB sound to all seats

The rest of our speaker inventory contains:

- 6 B2 Subs
- 2 E8 Side Balcony Delay
- 6 E8 Under balcony Delay
- 2 Y7 Out Fill
- 4 Q7 Front Fills

Our Monitor Package includes:

- 12 M4 Wedges
- 4 C4 Tops
- 4 C4 Lows
- 2 B2 Subs
- 1 2x15 Drum Sub

FOH and Monitor Console are Yamaha PM10's with 112 channels of Neve Silk mic Pre's. We offer a 4 channel Clear Com house system with 10 single channel packs and 6 two channel Packs.

We Carry 8, four channel Clear Com Free Speak wireless com packs.

### **Paging and Background Systems:**

70-volt Program system covering all production areas, dressing rooms, hallways, stairs, bathrooms, lounges, and offices. The system is divided into zones controlled and powered by TOA 900 series preamp/amplifiers. Program, announcement and other audio feeds can easily be introduced into some or all the zones. Selectable zone paging microphones are provided at the Stage Managers' Panel, the Production Managers' Office, and the Stage Managers' Office. All areas have individual volume controls for comfort.

### **Microphones:**

8 Shure SM58, 10 Shure SM57, 2 Shure Beta 57, 5 Shure Beta 98, 5 Sennheiser 604, 1 Audix D6, 1 Sennheiser 421, 2 Shure KSM44, 4 Shure SM81, 3 Shure Beta 52, 2 AKG 414, 2 Shure Beta 91, 3 Shure Lectern Mics, 6 Channels Shure UHF Wireless Including Handhelds or Belt Packs that have Lavaliers or E6 Headsets

### **Hearing Impaired Systems:**

Sennheiser Tour Guild 2020 D Hearing Impaired system consists of four Sennheiser SZ1 1219 high output infrared emitters driven by a Sennheiser SI20-R transmitter with 40 headsets + 40 belt packs which allow you to use your own headsets or earbuds.

## **Electrical Service**

### **Mid stage Left:**

Three 400-amp 3 phase 120/208 services

One 200-amp 3 phase 120/208 service with Isolated Ground

**Upstage Right:** One 200-amp 3 phase 120/208 service

**Grid:** One 200-amp 3 phase 120/208 service.

### **Loading Dock:**

One 200-amp 3 phase 120/208 service

Four 50 amps 220 with bus plugs + a dock service for Semi Truck with 120v hookup.

## **Spotlights**

Four Lycian 1295 3K/4K Xenon Lamps are available for rent. These are in the projection booth 149 feet from the smoke pocket. An additional two-house spot positions are available, one on each side of the second mezzanine 86ft from the smoke pocket and are permanently wired for ClearComm and individual circuits. Lamps for these positions are provided by outside vendors.

## **Stage Lights & Equipment Controls**

ETC Ion (classic with 6144 parameters) two additional fader wings.

ETC Eos RPU (Backup)

ETC Eos RVI (Stage managers panel)

We have 4 DMX dry lines between SL and the FOH position. 2 Ethernet dry lines from both SL and SR to FOH. There is DMX run from SL to each box boom, as well as the balcony pocket. DMX dry lines also exist to the Pin rail, Fly Rail, Grid, Pit, DSL, DSR, USL, USR. Along with 8 @ 5 port DMX Opto splitters.

The FOH control position is located 109' from smoke pocket to back wall on the floor level of the auditorium.

## **Dimmers:**

ETC Sensor Racks with 326 @ 2.4 kW dimmers and 16 @ 6 kW dimmers.

Locations: DSL wall 12 @ 2.4 kW. 4 @ 6 kW. SL Floor Pockets 18 @ 2.4 kW. USL 12 @ 2.4 kW.

DSR 12 @ 2.4 kW, 4 @ 6kW. SR Floor pockets 18 @ 2.4 kW. USR 12 @ 2.4 kW. 4 @ 6 kW.

Orchestra Pit 12 @ 2.4 kW located SR. SL Raceway 84 @ 2.4kW (Located 35' above the stage).

SR Raceway 84 @ 2.4kW (Located 35' above the stage).

Balcony Rail (50' throw to smoke pocket.) 20 @ 2.4 kW 4 @ 6 kW.

SL Box Boom (60' throw to smoke pocket. 18 @ 2.4 kW.

SR Box Boom (60' throw to smoke pocket. 18 @ 2.4 kW.

We currently have 12 @ CC20 modules to allow 120V power over any of our 2.4 kW dimmer circuits.

## **Lighting Inventory**

52 @ ETC Source Four – HPL 750w

30 @ 19 - Degree

16 @ 36 – Degree

10 @ 26 – Degree

2 @ 50 – Degree

4 @ 10 - Degree

42 @ ETC Source 4 LED Series III Lustre X8

28 @ XDLT 19-degree lens tubes  
2 @ XDLT 26-degree lens tubes  
14 @ XDLT 14-degree Lens tubes  
10 @ Martin ERA 800 Performance  
15 @ Martin ERA 800 Profile  
8 @ Martin Aura  
24 @ Martin Mac Aura PIXL  
12 @ Martin Mac 101 – RGB.  
04 @ Martin Mac Entour 350.  
04 @ Martin Rush Blinder 1 WW.  
06 @ Elation Platinum Spot LED  
16 @ Altman PAR 64 MFL 1000w

### **Props.**

60 Orch. Chairs  
50 Music stands  
50 Music Stand lights  
1 Steinway 7-foot model B

### **General Purpose Area**

An under-stage area with a capacity of approximately 60 people next to the kitchen is available and is used as a dining room

### **Security**

The backstage door is from Ninth Avenue and comes in on the second-floor level. There is a guard station equipped with telephone, Radio, and stage program. A guard is required for all events from load-in to whenever the last production person leaves the building.

Building Security has required staffing levels for all events. Understanding these and further requirements need to be advanced with the Theatre and House managers.

Contact: [paramountadvance@stgpresents.org](mailto:paramountadvance@stgpresents.org)

### **Dressing Rooms**

There are three floors of dressing rooms. Elevator service is provided from the basement to all floors. All rooms have individual toilets and showers and are wired with ClearComm, show program, and Ethernet.

**3rd Floor:** One Star dressing room equipped with a fireplace and jacuzzi tub, & fully carpeted, equipped with dimmers on the lights and bulletproof glass in the windows. One Co-Star/3-person room with jacuzzi tub. Five Regular Six person rooms.

**4th Floor:** One large sixteen-person Chorus room equipped with stretch bar.

**5th Floor:** One large sixteen-person Chorus room.

### **Laundry Room**

Located in the basement backstage with three commercial washers and three dryers.

## **General Information**

### **Technical Services**

There is a moveable orchestra pit. The pit lift may be used to extend the stage if needed. The pit is 43'1" long, 10'6" at its widest point and 4'10" at its narrowest point. (This is not an elevator or lift) The stage Floor is Car Decking then 3/4 Tongue & Groove plywood than 3/8 Medex cover. The Stage Floor Rest on concert pillars.

### **Stage Monitor System**

There are TV monitors placed in the Lobbies, Restrooms and Lounges for the convenience of our patrons to minimize their feeling of loss when caught in door holds and for other similar reasons. The source for the event program is from a single medium grade camera with a fixed lens mounted on the balcony rail.

### **Telecom**

The Paramount is wired with level Cat 5e and Cat 6 for data/communication purposes. There is also an Internet Gateway in our Communications room to broadcast/Stream events over the Internet desired. Telephone & Fax lines are available to the touring crews in promoter or producer offices located in the basement at a fee

### **Production Recap**

## **Stage Dimensions**

**Proscenium Height:** 31'6" **Proscenium Width:** 51' 10" with a working Fire Curtain  
**Stage Width:** 85' **Stage Depth:** 47' **Grid Height:** 68' 10"

## **Fly System**

- Sixty-Six battens on eight-inch centers.
- Arbor capacity 1400 lbs.
- Fly Floors with pin rails stage left & right
- Locking rails on stage right fly floor.

**Lighting** • ETC Ion • ETC Dimmers

**Sound** • d&b audio Technik rig

**Mix Position** • Rear of auditorium on Orchestra Level between center aisle 3 and house left aisle 2. • Dimension: 24' x 8' (Fixed)

**Spot Position** • Follow Spot Booth above 3rd Mezzanine in Balcony  
• Four Spots available. • Two other positions in the 2nd Mezzanine in the balcony

**Elevators** • 1 Passenger • 1 Freight (20,000 lb. / 24' x 14' x 10')

**Dressing Rooms** 3<sup>rd</sup> Floor: 1 Star Room/1 Person Room 1 Star/ 3 Person Room 5 Regular 6 Person Rooms 4th Floor: 1 Large Chorus Room (Equipped w/stretch bar)16 Person Room 5th Floor: 1 Large Chorus Room/16 Person Room All dressing rooms have

showers, toilets, show program, also ClearComm and phone service available upon request.

**Load In** • On Ninth Avenue (southwest corner of building) • 2 Slot Loading Dock with levelers • Freight Elevator down to Stage Level

**Parking** • Two Trucks may be parked in the dock. • Parking Permits we arrange with the City of Seattle at a per day cost for parking on Ninth Avenue (west side of building).

**Power** Midstage Left: (3) 400amp 3 phase 120/208 Panels (1) 200amp 3 phase 120/208 Panel with isolated ground. Upstage Right: (1) 200amp 3 phase 120/208 Panel Grid: (1) 200amp 3 phase 120/208 Panel

**Basement** • Kitchen/Dining Room • Company/Road Managers Office • Production Office • 3 Single Stall Bathrooms • Laundry Room (3 Washers / 3 Dryers)

**Production Phone & Internet** • Internet WIFI service available, Hardlines and phones upon request up to a maximum of three lines in each location (company/production offices).