



Specifications Packet

Patricia Reser Center for the Arts

12625 SW Crescent St.

Beaverton, OR 97005

Administrative Offices: 971-501-7762

Box Office: 971-501-7722

info@thereser.org | thereser.org

Building Hours: Wednesday through Saturday

12:00pm – 6:00pm PST

Administration

Executive Director

Chris Ayzoukian

Production Manager

C Steinmann

Marketing & Communications Design Manager

Kristie Powell

Managing Director

Vonessa Martin

Director of Donor Engagement

Heather Ohta

Director of Programming

Miranda King

General Contacts

Box Office

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Marketing

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Gallery

Brittany Arnold

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Rental Management

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Non-Emergency Facilities and Numbers

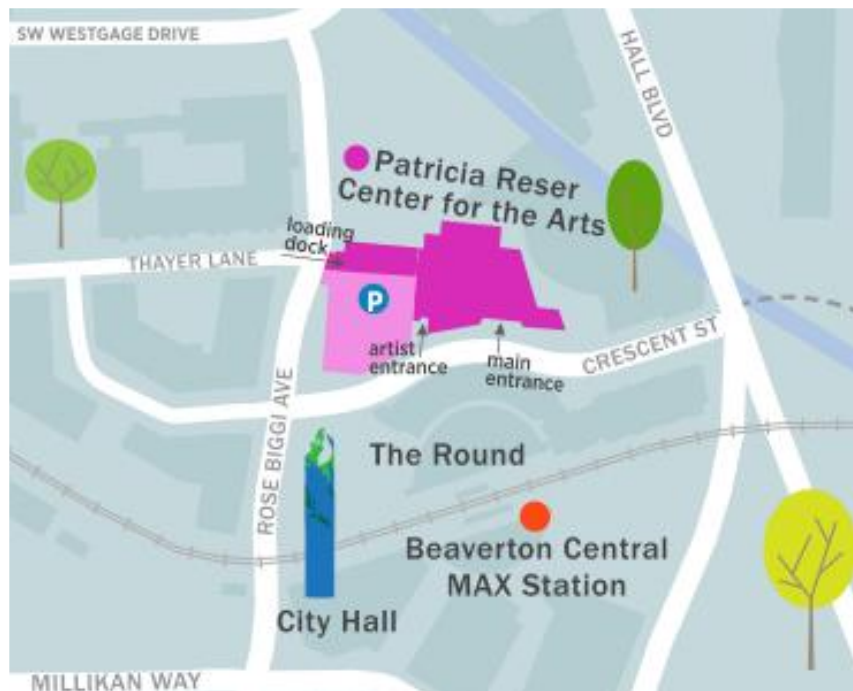
- Kaiser Permanente Westside Medical Center: 800.813.2000, 2875 NE Stucki Ave.
- AFC Urgent Care Beaverton: 503.305.6262, 1427 SW Allen Blvd.
- OHSU Immediate Care Clinic: 503.494.1700, 15700 SW Greystone Ct.
- Beaverton Police Department Non-Emergency Dispatch: 503.629.0111
- Tualatin Valley Fire & Rescue: 503.649.8577

Overview

The Reser Center for the Arts features a 553-seat proscenium theatre, with easy access to the house on stage left and right. The mainstage has a single purchase rigging system (electrics feature in-line hoists for easy operations) with 37 line sets. With three configurations, the Wenger Diva II Orchestra Shell converts the stage into a well-tuned recital hall that can fit both intimate and large acoustic needs. The front of house audio position is located in the center of the house for optimal audio mixing. The audio system features flown arrays on stage right and left, tuned and sized for the space. Stage lighting includes an adaptable house plot which is designed to be flexible and serve the needs of most productions. Front and rear projectors are available. The loading dock has one truck bay with shore power and a dock plate. All dressing rooms are on the same level of the stage (off stage left) and accessed through backstage halls.

Location and Parking

- [The Beaverton Central District Garage](#), adjacent to The Reser, is open 24 hours. The garage's main entrance is on the west side of the building and can be reached from SW Rose Biggi Ave. Parking Rates for hourly and 24-hour periods at the Beaverton Central Parking Garage: Hourly (0-8 hours): \$1/hr 24-hour period (after 8 hours): \$15 flat rate Lost ticket: \$18 flat rate Electric Vehicle Charging Stations: There are 4 EV charging stations (ChargePoint) in the new Beaverton Central Garage available to the public. View the [Guide to Accessing Public Parking at the Garage \(PDF\)](#). The garage is independently operated from The Reser.
- Accessible parking spaces are available for vehicles displaying valid, state-issued disability parking placards or license plates. ADA spaces can be found on the 2nd floor of the Beaverton Central Garage, on each level next to the elevators in the building next to City Hall, in The Round open air parking, and in surface lots in Beaverton Central. ADA spaces are still subject to parking fees and time limitations posted at the subject locations.
- The Reser Center for the Arts, 12625 SW Crescent St. Beaverton, OR 97005



Carpentry - Mainstage

Stage Dimensions

Note: the Patricia Reser Center for the Arts has no Orchestra Pit.

Seating at Orchestra Level:	353
Seating at Balcony Level:	200
Proscenium Width:	45'
Proscenium Height:	23'
Depth of Stage from Downstage Edge to Plaster Line:	8'4"
Depth of Stage from Downstage Edge to Upstage Wall:	51'6"
Depth of Stage from Plaster Line to Upstage Wall:	34'1"
Total Width of Stage at Proscenium:	79'6"
Stage Left Wing:	17'6"
Stage Right Wing:	17'
Height of Stage Deck to Underside of Mid-Galleries:	26'
Height of Grid:	51'
Height of Loading Gallery:	47'
Height of Mid-Galleries (Stage Left & Right):	26'
Distance from Plaster Line to Audio Booth:	54'
Distance from Plaster Line to Control Booth:	68'
Distance from FOH Projector to Projector Screen:	80'
Height of Stage from House Floor:	3'6"

Stage Floor

¼" Treated Hardboard – Painted Black, Over Two Staggered Layers of ¾" Plywood, 2x4 Sleepers over Poured Concrete. Lagging is Not Allowed; Some Wood Screws are Allowed by Permission Only. There are no Traps.

Loading

The loading dock is equipped with a dock plate and is located between the parking deck entrance and small parking lot at the intersection of SW Rose Biggi Ave. and SW Thayer Ln. Arrival times must be coordinated with Staff of The Reser to gain access. Vehicle owners must receive permission to leave vehicles in the loading dock for any amount of time. There is ample room for a full-sized tour bus and trailer.

The loading dock features a dock leveling plate for easy transitions from truck to stage, but cannot accommodate low beds. If unloading of a trailer at street height is necessary, there is a secondary location on SW Crescent St where temporary loading is allowed.

Total Size of Loading Dock	237sf
Total Size of Receiving Area	145sf

Size of Doors at Street Access	15'4"x14'6"
Maximum Vehicle Length	80'
Maximum Vehicle Width	13'
Minimum vehicle clearance at rear (under load)	1'
Minimum bed height to reach dock leveler	28"
Width of bed/dock leveler	6'
Size of Doors to the Stage	9'x9'
Height of Dock	4'
50A Shore Power	1

Rigging

A 37 line set, single purchase, counterweight rigging system is available in the mainstage theatre. Battens include double and triple trusses and electrics feature in-line hoist assists. Gaps between specific line sets are designed to accommodate the ceiling pieces for the orchestra shell. These three pieces are permanently installed and cannot be removed. There are locking rails at the stage and loading gallery levels on stage right and all pipes at 1 ½" schedule 40. The pin rail is located at the mid-gallery on stage left.

Batten Length:	54'
Batten Length with Extensions:	57'
Low Trim:	4'
Maximum Weight per Arbor:	1500lbs per Pipe
Pin Rail:	Stage Right, Stage Level
Motorized Electrics Trim:	23'

Equipment for the Stage

House Draperies

- 1 55'x23' Main Curtain with Fullness
- 8 16'x23' Stage Legs Sewn Flat
- 1 55'x23' Upstage Traveler with Fullness
- 1 42.5'x23' Midstage Curtain with Fullness (does not travel)
- ~~1 Black Scrim (not currently available)~~
- 1 Cyclorama
- 5 Borders

Orchestra

- 1 Wenger Diva II Orchestra Shell with Custom Finish
Three configurations (1/3, 2/3, or full shell)

Integrated Lighting

100	Wenger Musician Stands
100	Wenger Orchestra Chairs
65	Music Stand Lights
6	Wenger Ensemble Stool
1	Conductor Podium
1	Conductor Stand

Pianos

1	Steinway Model D Concert Grand
1	Steinway Model B Concert Grand
1	Boston Upright

Other

1	Roland Jazz Chorus Guitar Amplifier
24	Wenger Stagetek Portable 4x8 Stage Platforms with Legs and Skirting Available heights: 8", 16", 24", 32"
4	Wenger Portable Step Units
8	Harlequin Reversible Dance Flooring, Two-Sided (White/Black), 45'x6.5' Tapping on dance flooring is not allowed Rosin use must be approved in advance
2	Lecterns (1 white, 1 grey)
1	Genie AWP-30s Personnel Lift
	Various Tables
	Various Ladders
	Various Hand Trucks, Carts, and Furniture Dollies
	Assorted Lengths of Weight Pipe

House Audio System

Overview

Note: All equipment is subject to availability and is not guaranteed until confirmed with production management.

The audio system consists of flown speaker arrays in the top, left and right corners of the proscenium arch. Further offstage, in the catwalks above the vomms, are the sub stacks. The rest of the main PA is rounded out by the front fills in the face of the stage and balcony fills for both above and beneath the balcony. The system is driven by a Biamp Tesira DSP, which distributes the signals to the rest of the venue's speakers as well as the L'Acoustics LA4X and Biamp 1200.2 amplifiers that power the rest of the system. The main mix position is in the middle of the House approximately fifty (50) feet from the plaster line of the proscenium arch. Monitors can be mixed through the main board or through a

secondary mix position located on stage right. Equipment services multiple spaces and is subject to availability.

Speakers

Main Line-Arrays, at Proscenium (left and right), Flown +15'

L'Acoustics ARCS Wide Two-way Passive Loudspeaker (2, 1 per Array)

L'Acoustics ARCS Focus Two-way Passive Loudspeaker (6, 3 per Array)

L'Acoustics SB18i Subwoofer (4, 2 per side)

Front Fill, Mounted in Stage Facing

L'Acoustics X4i (4)

Balcony Fill

Upper Balcony – L'Acoustics X8 (3)

Beneath Balcony – L'Acoustics 5XT (4)

Main Console and Playback

1 Yamaha CL5 Digital Mixing Console, with iPad for Remote Access

1 Apple Mac Studio

Qlab Pro Bundle

Apple Logic

1 Tascam CD-500B CD Player

1 M-Audio MIDISPORT 2x2

Monitor Package

Note: Monitors are controlled from the front of house console or from stage right.

1 Yamaha QL5 Digital Mixing Console

8 L'Acoustics X8 Passive 2-Way Speaker

4 L'Acoustics 12 XT Passive Stage Monitor

4 JBL PRX800 Powered Speaker

4 QSC K10.2 Powered Speaker

Wireless Microphones

5 Shure AD4Q Receivers

12 Shure AD2 Handheld Transmitters

8 Shure AD1 Bodypack Transmitters

2 Shure AD3 XLR Transmitters

4 Shure SM58 Head

2 Shure Beta 58A Head

8 Shure Beta 87A Head

1 Shure KSM9 Head

3 Shure KSM9HS Head

2 Countryman H6 Elements, Coco

- 2 Countryman H6 Elements, Tan
- 4 Countryman B3 Black Elements
- 8 DPA DAD6010 Microdot to TA4F Adapter

Wired Microphones

- 10 Shure SM58S with switches
- 10 Shure SM57
- 3 Shure Beta 58
- 3 Shure Beta 57
- 2 Shure SM81
- 1 Shure Beta 91A
- 1 Shure Beta 52A
- 2 Shure MX412 with R184 Gooseneck Lectern
- 4 Neuman KM184
- 2 Neuman KMA184
- 2 AKG C414 XLII
- 2 AKG C451B
- 5 Crown/AKG PCC 160
- 4 Sennheiser e904
- 1 Sennheiser e604
- 2 Sennheiser e609
- 2 Sennheiser e835
- 4 Sennheiser MD421
- 2 DPA 4011ES w/ Magnetic Piano Mounts
- 4 DPA Core 4099
- 1 Ear Trumpet Labs Myrtle
- 1 Ear Trumpet Labs Delphina
- 1 Ear Trumpet Labs Chantelle
- 1 Ear Trumpet Labs Mabel
- 1 Ear Trumpet Labs Edwina
- 1 Ear Trumpet Labs Edna
- 1 Ear Trumpet Labs Josephine
- 1 Ear Trumpet Labs Wanda
- 4 Audio Technica U853R Hanging
- 1 Audio Technica AT4050

Direct Boxes

- 4 Radial Pro48
- 4 Radial ProDI
- 4 Radial ProD2
- 1 Radial ProAV2

1 Samson MD1

Additional Inventory

7 Straight Round Base Microphone Stand, Black
8 Straight Tripod Microphone Stand, Chrome
16 Medium Tripod Boom Microphone Stand, Black
6 Small Tabletop Microphone Stand, Black
5 Guitar Stand
1 Single Keyboard Stand
1 Double Keyboard Stand
1 Clearsonic Drum Shield

Intercom

1 Clear-Com 4 Channel Digital Master Station with LAN and PL Modules
10 Clear-Com Wired Beltpacks with Headsets
8 Clear-Com Wireless Beltpacks with Headsets
1 Hollyland Solidcom M1 Base Station
8 Hollyland Wireless beltpacks with headsets

Additional Information

The mainstage has a 48-channel mixing capacity.

Assisted listening is provided through a Listen Tech LT-800 transmitter, 24 listening devices and ten neck loops.

All performances must adhere to a maximum SPL Level of 95dbA measured at the audio mix position.

House Lighting System

Overview

Note: All equipment is subject to availability and is not guaranteed until confirmed with production management.

A standard house plot is maintained to facilitate productions without additional labor or expenses. The house plot is very general and easily adaptable. All fixtures are full color LED instruments that allow for area lighting, full washes, and static specials. Moving fixtures are available as requested. The front of house beam positions are easily accessed with an elaborate catwalk system, which also provides access to the front of house box boom and high vom positions. A balcony rail provides additional front of house options. Above the stage there are four dedicated electrics and an additional line set used for the cyclorama washes. Lighting ladders are on stage left and right and eight Tomcat Truss lighting booms offer additional options on stage.

Power

1	400A 3Ø 120/208	-	Upstage Right, Back Wall, Stage Level
1	200A 3Ø 120/208	-	Upstage Left, Stage Level
1	100A 3Ø 120/208	-	Upstage Left, Stage Level
1	400A 3Ø 120/208	-	Stage Left Catwalk, 3 rd Level
1	100A 3Ø 120/208	-	Grid, 4 th Level

Control Console

1	ETC Ion XE with 40 submasters located in the control booth, rear of the orchestra level seating
1	ETC PAD Portable Access Device

House Lighting

ETC Paradigm control stations in control booth and backstage. During events, house lighting is controlled by the lighting console.

Instrument Inventory

20	ETC Source Four LED Lustr Series 2 Bodies
75	ETC Colorsource Fixed Spot Deep Blue
28	ETC Colorsource PAR Deep Blue
28	ETC Colorsource Cyc
4	Maverick Force S
10	Vari-Lite VL2600 Profile
8	MAC Aura PXL
2	Medium-throw LED Spotlight

Additional Inventory

8	14 degree Lens Tube
20	19 degree Lens Tube
22	26 degree Lens Tube
52	36 degree Lens Tube
8	50 degree Lens Tube
10	Top Hat, 7 ½"
28	Barn Doors, 7 ½"
10	Round floor bases
2	HazeBase The Fab Hazer
2	Chauvet Hurricane 1800 Flex Fog Machine
1	16" Mirror Ball
12	Freedom Flex H9 IP Wireless Wash Lights

Artist Hospitality

Facilities

The Green Room and dressing rooms are in a central location off stage left and accessed through backstage hallways or through a secured door to the lobby. Furnishings include comfortable chairs, couches, tables and other items artists typically request. There is a refrigerator, sink and utensils. Showers and restrooms are in all but one dressing room and the Green Room has a single restroom.

- 2 2-Person Private Dressing Rooms with private Shower and Restroom
- 1 2-Person Private Dressing Room without private bath
- 1 Green Room Shower and Restroom
- 2 15-Person Chorus Dressing Rooms with Shower and Restroom

Laundry

Located on the second level and accessed by a stairwell or elevator, the wardrobe room features a full-sized washer and dryer, a sink, a countertop and hangers.

Equipment

- 4 5' Z-rack and Hangers
- 1 Steamer
- 1 Iron and Board
- 1 Refrigerator and Freezer
- 1 Coffee Maker

House Video System

Overview

Note: All equipment is subject to availability and is not guaranteed until confirmed with production management.

The video system consists of a permanently installed projector located in the spotlight booth at the top level of the front of house catwalks and a front-projection screen hung on lineset one, directly in front of the main curtain. A second front-projection screen is available on lineset 14 for use with the FOH projector. A second projector on lineset 11 is available for on stage applications using the cyclorama as a projection surface. HDMI connections to the projector are available at the FOH audio booth, backstage left or right, or in the lighting control booth. Projected content should be in 16:9 aspect ratio for best display.

Control



- 1 Apple Mac Studio with Qlab for video and audio playback
- 1 Denon DN-500BD MKII Blu-Ray Player
- 1 Blackmagic Designs ATEM 1 M/E Advanced Panel

Projector and Screen

- 1 21K Lumen Laser Source HD Video Projector, 1920x1200 (**FOH projector**)
- 2 Stage Screen Front Projection Screen (288" X 162")
DS screen on line set 1; MS screen on line set 14
- 1 12K Lumen Panasonic DLP Projector (**onstage projector**)