

THEATRE TECHNICAL INFORMATION

ANVIL CENTRE

ANVIL CENTRE THEATRE'S

technologically advanced, flexible space is ideal for performing arts productions, dance recitals, music shows, digital and analog presentations, cabarets, banquets, and business events and functions.

Seating: Anvil Theatre has a variable seating configuration system. This allows for 4 different seating configurations:

- Full Seating, gives a standard theatre style seating array that can accommodate 361 patrons, including Balcony.
- Half seating, gives a standard theatre style seating array at half the depth of the Full seating, can accommodate 201 Patrons, including Balcony.
- Thrust Seating, uses the Half Seating main riser with 2 additional risers that extend from the sides of the house, can accommodate 323 Patrons, including the Balcony.
- Open Floor, All seating risers are retracted, opening the floor for banquet/ reception/ small trades show setups.
- Balcony alone can accommodate 48 Patrons with 3 disabled access seats

Stage

- End cut douglas fir
- Variable Proscenium width:
 - Smallest Opening 29'4"
 - Standard Opening 45'4"
 - Largest Opening 61'7" (Main drape hangs 4' onstage in this configuration)
- Proscenium height: 18'8" (measured to underside of acoustic panels)
- Width of stage: 68' US, 72' DS (including wing space)
- Wing Depths (Measured from edge of Proscenium at standard opening to offstage wall)
 - SR wing width: 11'11"
 - SL wing width: 17'6" at Proscenium
 - 12'8" Upstage
- Depth from Proscenium to:
 - Mid Stage Traveler 9'9"
 - Up Stage Traveler 25'6"
- Theatre floor is same height across entire room; there is no elevated stage
- 4 UltraStage 4'x8' Stage Decks, Height adjustable between 16" to 24"
- Rosco Adagio Tour Dance Floor, 50' x 2
- Cross over access USL & USR to dressing rooms
- Stage surface may not be altered and nothing may be attached to it.

Anvil Centre 777 Columbia Street, New Westminster, BC V3M 1B6

If you have any questions concerning the technical information and inventory list please contact: Co-Technical Director, **Stephen Jackson**: sjackson@anvilcentre.ca or 604 636 4448 ext. 6116

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Dressing Rooms/Green Room

- Located SR via stage cross over, 2 Small, 1 Med, and 1 Green room.
 - 1 Large Chorus room (Level 4, 1 level up from theatre access through BOH stairwell)
- One Washroom with toilet and sink, & shower
- Two 3-person dressing rooms with private Washrooms & Shower
- One 8-person dressing room
- One 15-person Chorus Room (Level 4)
- All dressing rooms are equipped with mirrors and make-up lights, & electrical outlets at each mirror
- Max Capacity:
 - Small Rooms 3 Persons each
 - Medium Room 8 Persons
 - Green Room 10 Persons
 - Chorus Room 15 Persons

Loading

- Stage: Large truck loading off Begbie Street
 - With leveling ramp
- Truck access: 45' long by 15'6" wide
- Loading dock: 34'6" long by 12'9" wide
- Loading Bay roll up door: 13'10" high by 14'6" wide
 - Limitations due to sidewalk and street grade
- No ramp at this loading dock
- Interior loading door: 9'10" high by 7'8" wide
 - 90 degrees to loading dock
- Stage Loading door: 9'10" high by 7'9" wide
 - 90 degrees to interior loading bay door
- Ramp access from Alexander St. small loading bay

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Rigging

- 4 Motorized ETC Prodigy V1000S Line sets
 - ETC Foundation rigging controller
 - Batten Length 52'0"
 - 3 available battens not in house hang
 - 1200lb total capacity (including batten weight)
- Grid – Joel Theatrical Tension Grid
 - Height from deck to underside: 20'10"
 - Max Live Load/Grid Panel: 400lbs
 - Max Live Load/Pipe Batten: 25lbs/ft
 - Max Concentrated Live Load/Pipe Batten: 200lbs
- High Steel Beams
 - 5 beams total, every 10' from centre out
 - Height from stage to beam: 27'11"
 - Max Live Load/ Rigging Beam: 50lbs/ linear foot
 - Max Concentrated Live Load: 500lbs
 - Recommend beam clamps for rigging to high steel as some areas have limited access
- **Note: All rigging is subject to the approval of the Technical Director. Authorized Anvil Theatre staff must operate all flies**

Drapes

- All Drapes are KM Prestige IFR Treated
- Main Drape is Regal Red (dead hung – opens at centre stage with a hand pull SL)
- 2 Black travelers (Dead hung, operated from SL)
- 3 sets of legs (Dead hung, adjustable stage width on each)
- Soft Cyclorama (Dead hung off high steel)
- Black Shark Tooth Scrim 21'0" High by 53'0" Wide Hung/ Stored on LS #1 DS of Cyc LX

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Audio System

Console

- Soundcraft Si Performer 3
 - Up to 64 Channels to mix
 - 20 Variable bus outputs
 - BSS GEQ on every bus output
 - 8 Stereo Channels
 - 4 Lexicon Stereo FX Busses

Main PA

- JBL VRX932lap 12" Two-Way Powered Speakers
 - 4 Cabinets per array side, 8 total
 - 4' DS of Proscenium
- JBL VRX918sp Sub Cabinets
 - 1 Cabinet per array Side, 2 Total
- JBL CBT 70J-1 Speakers
 - 3 for Balcony Fill

Monitors

- 6 JBL PRX712M Powered Monitor Speakers
 - 2 Flown in grid over stage for standard playback

Equipment

- 2 JBL LSR308 Control Room Speakers
- 2 Lab Gruppen E12.2 Amplifiers for Fills and Booth Monitors
- Soundcraft Mini Stage box (Patchable SL & SR)
 - 32 Mic Line Inputs
 - 8 Mic Line Outputs
- Tascam CD-500B CD player

Microphones

- 8 Shure SM 58 (2 switched)
- 4 Shure SM 57
- 1 Shure Beta 52
- 3 Shure PG56 (w/ drum mounts)
- 4 Shure SM94
- 2 AKG C430 Condensers
- 2 Sennheiser E906 Instrument Mics
- 4 Audio Technica ES935ML6 Microphones
- 4 Radial JDI DI Box
- 1 Radial JDI Duplex DI Box
- 2 Radial JPC Stereo Computer DI Box
- 1 Shure ULX Dual Channel Wireless
 - 2 Shure ULXD1 Belt Pack w/ lavaliers
 - 2 Shure ULXD2 58 Handheld
- Assorted Microphone (XLR), and Snake Cables
- Assorted Microphone Stands

Listen Assist System

- Listen LT-800 FM transmitter
- 14 LA-165 Stereo Headsets
- 4 LA-166 Neck loops
- LR-500-072 FM Receivers
- **Note: All instruments and audio equipment by client must include relevant connection cables (i.e. guitar patch cables)**

Communications

- 3 Channel Pro Intercom MS301 Base station
- 6 Pro Intercom BP1 Belt packs
- 8 Pro Intercom SMH310 Single Ear Headsets

Acoustic Baffles

- AcoustiCorp Baffle System
 - Acoutrol Symphony Control System
 - Drapes Run above Grid at Proscenium and up and down stage in house at sides of grid
 - 21 Deployable Fabric Panels around Balcony Level

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Lighting System

Console

- ETC Ion w/ 2 NEC MultiSync Touch Screen
- 2 ETC Universal Fader Wing 2x10
- ETC Net 3 Radio Focus Remote
- ETC Ion Remote Video Interface w/ 2 NEC MultiSync Touch Screen
- ETC Net3 Network
- 6 ETC DMX One Port Gateways

Dimmers

- 3 ETC Sensor 3, 96 Racks
 - D20E Dimmer Cards
- 2 ETC Architectural, 24 Racks
 - D20E Dimmer Cards
 - Paradigm Architectural Control Processor
- ETC Smart Switch Relay rack

House Hang Includes

- 10 Area, ETC Source 4 575W o/w Front washes
- 16 ETC Selador Desire D60 LED Top Color Wash
 - Various Lenses
- 8 ETC Source 4 LED Lustr+ Side Wash
- 12 ETC Source 4 575W Gobo Breakups
- 20 ETC Selador Vivid-R LED Cyc Lights
 - Various Lenses
- 50 ETC Source 4 575W Specials
 - Various Source Four Barrels to select from (10 degree to 90 degree, including 26 degree EDHT)
- 35 ETC Source 4 Pars (House Lights)
- Follow Spot –1 Robert Juliet “Lucy” 1200W Spot
 - Operators are an additional cost
- Any changes to House Hang to be approved by the Technical Director prior to the contract

Video Projection System

Projector

- Digital Projection M-Vision Cine 930 WUXGA
 - 12,000 ANSI Lumens (+/- 10%)
 - Contrast Ratio: 5,000:1 (Dynamic Black) 2,000:1 native
 - 6 Segment RGBYCW Colour Wheel
- Projector Lens: Long Zoom F2.1-2.7 TR: 2.4-4.0
- Distances to Screen: 50'
- VGA & HDMI inputs from Stage Left, Stage Right, & Control Booth
- Projector Mounted to a Draper SLX 10 Scissor Lift (Drops projector into show position)

Screen

- Da-Lite Tensioned Large Cosmopolitan Electrol Screen
 - 220" Diagonal Size
 - HD Progressive 1.3 Surface

Power

- Daily amperage use are separate charges
- 400 Amp Three Phase Company Switch, located USL at stage height
- 100 Amp Three Phase Company Switch, located USL at stage height
- 100 Amp Three Phase Company Switch, located DSR in tension grid
- Assorted 15 Amp circuits onstage and in the grid

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