

Phoenix Theatre

Technical Specifications

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Website: www.fortnelsonshow.com
Location: 5319-50th Ave. South
PO Box 565 Fort Nelson, BC VOC 1R0

Seating Capacity

Main level: 247 + 4 WC*

Total: 251

* WC (Wheel Chair accessible)

Loading Area

The loading area is located off stage right and is level with the stage. The loading door has a height of 8' (2.4m) with a width of 10' (3m).

Stage Floor

- 1/8" semi-sprung black hardboard - no stage traps or stage elevators.
- Screwing and drilling into floor allowed subject to approval.

Stage Dimensions

- **Proscenium Opening:**
36' w x 16' h (10.8m x 4.8m)
- **Stage Depth:**
19' (5.7m) from the show curtain to the cyclorama with an additional 9' (2.7m) apron. Both stage wings have a free height of 16' (4.8m). Stage crossover area of 3' (0.9m) behind traveler extending from left to right stage.

Curtains

The curtains are high quality, flame proofed material. The curtains are moved by our staff and to be left in their last positions. There is also a powder blue cyclorama available.

Stage drapes

- Main Curtain - Blue Velour, Manual Draw Down Stage Left & electric control from booth.
- (3) 6' (1.8m) x 17' (5.1m/) legs, black cotton, dead hung.
- (3) 40' (12m) x 4' (1.2m) borders, black cotton, flown from counter weight system.
- (1) Black traveler, cotton. Control - up stage left, 40' (12m) x 18' (5.4m).

Counter Weight System

- (10) line sets with occupied lines
 - Three electrics, three boarders, one proscenium valance, three blank bars
- Pipe lengths 42' (13.6m). Maximum flying height 17.5' (5.2m).
**Please note that we do not have a "fly gallery".*

AC Power

- **Lighting/tour bus power:**
1 - 100 amp 3 phase, 120/208V, 60 cycle. Located downstage left.
- **Sound power:**
1 dedicated 200 amp, 3 phase, 120/208V, 60 cycle plugs
- **Outlets:**
Multiple 20 amp circuits located throughout stage, 1 floor pocket located on apron

Audio (Booth & Stage)

The sound system is contained and operated in the control room at the rear of the house and operation procedures are the same as lighting.

- 32 channel Mackie Onyx mod. 3280 - 8 aux sends
- (2) Mackie Swa1501 15" 2 -way active sound speakers (on stage, self powered)
 - 600 watts Peak power amplification with 127 dB @ 1KHZ/ meter
 - 380mm 15" LF woofer, 75mm 3 heat resistant voice coil.
 - Electronic stereo/mono high pass 120 Hz crossover
 - Freq response 37Hz to 120 Hz, -10 db
 - 180 degree/ normal Phase switch
 - Left right High pass, full range and through balanced outputs.
 - Bi amp with 400W RMS low frequency and 100W RMS high frequency amps.
 - Electronic crossover filters, time correction, phase alignment, thermal and system protection.
 - Wide dispersion, ultra-low distortion, high frequency horn
 - 130 db SPL @ 1 khz/1 meter.
 - 44mm (1.75") titanium dome compression driver with 3 slot, optimized geometry phase plug.
 - 380mm (15"0 LF woofer with 75 mm (3") hightemp. Voice coil.
 - Frequency response 45Hz to 120 Khz, -10Db.
- (2) QSC HPR 152-I for centre fill 500 watts.
- Console on stage for monitors Mackie SR 24-4-2 with 6 aux sends
- DIGITAL CONSOLE: Behringer X32 with digital snake
- (1) Samsung S-Curve 231 Duel 31 EQ plus 2 Behringer Ultragraph Pro Mod. FBQ 3102 Duel 31 band EQs
- (3) QSC amps in booth for monitors.
- (3) Yorkville Y 150 M Performance series at 300 watts.
- (4) EV's mod. 1202ER at 300 watts
- (7) monitors
- (1) 16 channel split snake for monitors and (1) 32 channel snake at stage right to booth
- (2) EP 1500's 2x 700 watts power amplifiers for (4) EV series 2000 house speakers (12" woofer with 1" throated horn)
- (1) Samson E-62 1/3 octave 31 Band graphic equalizer for split mains.
- (1) Virtualizer Pro DSP2024P special effects amp.
- (1) Samson S-com plus stereo compressor limiter
- (1) Teac PD-D2410, 5 Changer Disc player

Green Room & Dressing Rooms

(2) 10' x 14' dressing rooms equipped with showers and bathrooms are available with (4) portable wardrobe racks. The rehearsal and green rooms are located off wing right. The Green Room is 18' x 25' and carpeted. Wi-Fi internet is available.

Lighting System

The theatre presently has approximately 96 lighting instruments, distributed on the electrics over the stage and 2 catwalks over the seating area. Control booth at rear of house and stage left.

- Element 60-250 Channel 60 Slider 250 Channel Lighting Control Console
- Six Chroma-Q Plus Color Changers
- Six Rosco I-Cue Intellient Mirrors
- 4k dimmer packs with 96 20A 125 Volt TLG connections at electric's.
- Follow spot available upon request
- (27) Strand 1k 8" fresnels, (12) Altman 750 watt 6X9's, (11) Altman 750 watt 6X12's, (26) Strand 1k 6x9's, (4) Strand #5913 Iris, (3) cycs, (6) 1k medium par 64's. Jumpers, twofers and extensions available.

Communications

Clear-Com 2 Channel Base Station in Control Booth

Wall station outside main entrance

Connections

(2) Stage Left

(2) Stage Right

(2) Centre Stage Front

(2) Control Booth

(2) Catwalks

(1) Rear of House, Centre

(9) CC-85 Headsets

Cable for all of the above.

Supplementary Equipment

Drum riser:

6' x 8' (1.8 x 2.4 m) on wheels, carpeted.

Podium: 1 @ 4' x 2.2 with light

Music Stands: 10 Wenger Music Stands.

Chairs: 50 musician chairs with padded seats and backs.

Stools: 5 wooden stools – non-padded.

Tables:

2 @ 2.5'x8' long tables with black skirts.

2 @ 2.5 x 6' long tables with black skirts.

1 @ 3' round table.

Piano:

1 - Kawai Concert Piano (K6 5' 10", Polished Ebony Finish) Baby Grand

Tuning cost payable by lessee. The piano may only be moved under the direction of qualified theatre staff.

Microphones:

(5) Shure SM58 microphones (wired)

(5) Shure SM57 (wired)

(1) Shure drum mic kit 1 base and 3 symbols

(7) Sure LX microphones (wireless) and receivers

(2) Shure Beta 58 green microphones (wireless) and receivers
(4) Shure WA80 lapel microphones (wireless)
(2) Headsets
(4) AKG D95 microphones
(5) AKG D130 ENG microphones
(5) PVM 22 hand held Microphones
(1) Crown PCC 160
(5) K&M boom stands
(2) K&M Short Boom Stands
(2) K&M Straight Stands
(4) Table Top Stands
Cables & clips for all of the above.

Additional Sound equipment:

Hot Rod Deville 410 Guitar Amp
Hot Rod Deville 212 Guitar Amp
Roland FFP D Base 210 400 watts- D Base 115X 330 watts
1 Pearl Masters MRX Custom 6 ply Maole Drum set.

- 22" Kick, 10, 12 and 14" Tom
- Drum Seat
- A Zildjian Cast Pack A0921
- 20" Medium Ride
- 16" Medium Thin Crash
- 14" New Beat Hi Hat

Parking

The Town Square parking lot is available for theatre use. Parking along 50th Avenue is also available. Parking is on a first come, first serve basis. Please observe the Handicapped parking signs. Buses, transports and trucks are not allowed to remain along the back of the theatre at the loading area. When finished loading or unloading, they must be moved. This is a fire lane. We now have some space behind the theatre as long as the fire lane is clear.

Entering the Theatre

Our Green room door at the rear of the theatre can be left ajar for the group to enter near the dressing rooms. Your group can enter through the main doors of the theatre as well, unless security or publicity reasons demand a private entrance. In this case, you must contact the Manager. Equipment, sets, etc. should enter through the loading door, located at the back of the building.

Front of House

The Theatre House consists of 247 seats not including 6 spaces available for Handicapped seating.

Selected Quotes from the Fire Services Act:

Public Hall and Theatre Regulations

Section 2, Paragraph 23;

1. No person shall sit, stand, or loiter in any isle, stairway, or passageway of any theatre.

2. No person shall obstruct or cause to permit to be obstructed any isle, stairway, or passageway in a theatre by placing, constructing or leaving of anything therein or thereon.

3. The proprietor or persons in charge of any theatre shall not permit or cause any person or persons to do anything in violation of this section.

The above includes, but is not limited to, tables, mic stands, video cameras or tripods, audio equipment, chairs, etc.

Sometimes you may receive special permission to put small items in the house but this requires that you give us a drawing of exactly what you intend to do at least two weeks prior to your events. Approval or denial comes directly to us from the Fire Marshall.

Smoking is not permitted in any sections of the Theatre. Performers may smoke as part of the action of a performance, however, all smoking material must be extinguished immediately upon leaving the performance area.

Food & Beverages

No food or beverages are permitted in the control room or backstage. During a live performance no food or beverage will be permitted into the house. Any changes in the above must be approved by the Manager.

Advance Ticket Sales

For a nominal fee, tickets for your event must be offered for advance sale through the theatre. Tickets are not to be offered through any other outlet.

Coat Check

A coat check is available and staffed by the Theatre from November 1 to March 31.

Concession

For live performances a concession is available. Availability and whether or not the concession will be open is at the total discretion of the Manager. Concession staff has to be provided by the theatre and all profits/losses arising from the concession will belong to the theatre.

Service of Liquor

The Phoenix Theatre is not a licensed establishment. However, a Special Occasion License can be obtained and is at the sole discretion of the Manager. Only trained theatre staff will be used in the sale of alcoholic beverages.

Staffing

Staffing for your event must be thoroughly discussed with the Manager. If desired, the Manager will also provide organization and distribution of any programs, collection of tickets, advertising, promotion and provide attendance figures. Lobby displays and sales must be approved by the Manager and the theatre collects a minimal fee for merchandising. Please be advised, that fees could be applied for any or all of the above services.

Ushers are required by law when the public is admitted to the theatre. For this purpose, the public is defined as the number of persons not directly involved with the presentation of your event, whether or not they have paid an admittance fee of any kind. Admission of non-production persons to rehearsals must be cleared with the theatre supervisors. Parents and relatives are not permitted backstage. This rule is due to fire and safety regulations.

Conferencing and Education

- 2 Panasonic 45" inch HD color monitors in Lobby
- Mitsubishi FL 7000 HD video projector (main auditorium)
- Macintosh Desktop Pro Computer
- 35 mm Century Movie Projector with Platter System

Set Construction

Set work should be kept to a minimum required to assemble largely completed pieces of scenery. Spilled paint, sawdust, etc. must be cleaned up immediately. Large amounts of sawing and sanding are not permitted because of the damage the dust does to stage equipment, drapes, etc.

Technical Rehearsals

It takes time to do sound checks, technical rehearsals, etc. Our operators need time to learn your show and their cues if they are to help your production or show run smoothly. Please provide cues, scripts, set lists, etc. in advance.

Special Effects

We will not allow the safety of a performer or patron to be jeopardized by an unsafe special effect. All too often badly planned or poorly built special effects are not only inefficient but deadly. Explosives and flammables come under the jurisdiction of the Fire Marshall and prior approval for their use may be required. These items include, but not limited to; firearms, blank guns, open flame, flash pots, strobe lights, unsafe equipment, etc.

Movies

Your group may show licensed films via digital or 35 mm film. All equipment is run and maintained at all times by trained theatre staff.

Use of Hazardous Materials

Substance Regulations

Government of Canada legislation requires that the use of "controlled" products in our theatres shall comply with the rules under WHMIS (Workplace Hazardous Materials Information System).

Controlled products include:

1. Compressed Gas
2. Flammable and Combustible Material
3. Oxidizing Material
4. Poisonous and Infectious Material
5. Corrosive Material
6. Dangerously Reactive Material

WHMIS regulations require that:

(a) Anyone using controlled products in the workplace must be informed as to its safe storage, handling, use, and disposal.

(b) All containers of controlled products must have warning labels attached that meet regulation requirements.

(c) A MSDS (Material Safety Data Sheet) for any controlled product must be available and be maintained in the immediate work area.

Some substances such as explosives, radioactive materials, and tobacco are covered under separate regulations. Smoking in our theatres, for example, is restricted under our Civic Bylaws to designated areas only within our building perimeter.