

Technical Information and Equipment

Technical Info

- The minimum number of technicians required for an event is 3.
- Pyrotechnics or flames of any kind will not be allowed in the theatre.

Stage Door Entrance

- All performers, crew, and other personnel associated with the Licensee's event will use the stage door to enter the theatre for rehearsals and performances. The stage door is not to be used by audience members to enter the theatre. Patrons must use the main theatre doors.

Loading Entrance

- All articles, exhibits, fixtures, materials, displays etc. will be brought into or out of the building only at the loading dock.

Ancillary Rooms, Tables and Chairs

- New Westminster Secondary School rooms are available for Licensee rental as long as they are not being used by the school.
- Rooms available include: drama room, band rooms A & B, cafeteria and small gymnasium.
- Any group using the school rooms MUST have previous permission by Massey Staff as well as outlined in the contract to use the school rooms.
- Tables and chairs can be ordered by Massey Theatre through School District Maintenance to augment events. This must be done at least two weeks in advance.

Seating

Massey Theatre is a fully equipped, 1260 seat facility with 867 seats in the orchestra and the remainder in the balcony.

Stage

Black Marmoleum (battleship linoleum) surface with hard crossover along upstage wall

- Proscenium width: 39'-10"
- Proscenium height: 20'
- Width of stage: 79'-9" (including wing space)
- SR wing width: 15'--- SL wing width: 24'-6" (Wings measured from edge of Prosc to offstage wall / pinrail)
- Usable depth: 30'
- Height of Stage: 40" from orchestra pit floor
- Orchestra Pit: 14' at widest depth (at Centre)
38' at widest length

Note: No screwing or nailing into stage surface.

Dressing Rooms

Under the stage, with easy access to outside and to Stage Left. There is NO wheelchair access to the dressing rooms.

- Two water-closets with toilet and sink
- Four 4-person dressing rooms with sink (10sq. meters)
- Two water-closets with 2 toilets and sink
- Two 8-person dressing rooms with double sinks (33.2 sq. meters)
- All dressing rooms are equipped with mirrors and make-up lights

Loading

Stage: Truck height loading dock (3'-6")

Truck access: 48' long (with a 16' overhang to street) by 21' wide

Loading dock: 26' wide by 19'

Access ramp: 5' wide (runs perpendicular to loading dock)

Exterior Loading door: 6'-11" wide by 14'-10" high

(90 degrees to loading dock).

Interior Loading door: 5'2" x 14'10"

House: Ramp along house-right exit (via backstage)

Ramp access through lobby.

Rigging

All flies are pin rail hemp line sets

Grid - 47' high wooden grid (unrated)

- 4 electrics (1st deadhung, 2nd, 3rd & 4th on winches)
- 10 available hemp line sets (max 250 lbs.)

Drapes

Main Drape - red velour (dead hung - opens at centre stage with a hand pull SR)

- 3 black travellers (flown with hand winches, operated from SR)
- 3 borders and 1 set of legs (flown hemp line sets), (Borders at 2nd and 3rd Lx and cyclorama)
- Soft Cyclorama (flown hemp line set)

Note: All rigging is subject to the approval of the Technical Director. All flies must be operated by authorised Massey Theatre staff.

Audio System

Console - Crest X-Eight HS 40ch (8x8x4)

- 6 - pre/post fade Aux sends to stage (Aux 1 - 6)
- 4 - pre/post fade Aux sends at booth (Aux 5 - 8)
- 8 - Submasters
- Programmable mutes.

Stereo PA

Meyer M'elodie line array system. 8 M'elodie powered cabinets per side, flown 5' downstage of the proscenium opening

- 2 Meyer sound 700hp powered subwoofers.
- All Meyer Sound components driven by Meyer Galileo system, located in the booth.

5 - Monitor mix

5 pre/post-fade aux patchable to 4 locations on the stage

4 @ Yamaha Q2031A - 31 band graphic EQ (located in booth)

2@ QSC PLX 1602 power amps (Aux 1 & 2)

2@ QSC MX 1500a power amps (Aux 3 & 4)

Booth Equipment

1 Denon CD/cassette combination deck (DN - T620)

1 Denon CD/cassette/MP3 combination deck (DN - T640)

2 TC Electronics M one-XL Digital effects unit

1 Presonus ACP 88-8 channel compressor/gate unit (with send/return snake)

1 DBX 31 band EQ (Main Speakers)

Mix Location

Booth located at rear of lower seating (under balcony)

82' to stage front (allow at least 150' cable run to prosc.)

Monitor mix in booth

Microphone lines - 30 patchable inputs from the stage. 5 locations

Monitor patches - 8 (various stage positions)

Equipment

Microphones

- 6 - Shure SM 58
- 5 - Shure Beta 58a
- 6 - Shure SM 57
- 1 - Shure Beta 52
- 3 - Shure PG56
- 3 - AKG C3000 Condenser Mics
- 2 - Audix ADX-50 Condenser Mics
- 3 - BK 1
- 4 - Audio Technica Microlines
- 2 - Crown PCC
- 6 - Passive DI
- 2 - JDI Stereo DI

Note: This venue is unsuited to VHF wireless equipment, always bring UHF.

Monitor Speakers

- 4 - EV SX300 Monitors (flown)
- 8 - EV SX300 Monitors (wedges)

Assorted microphone (XLR), speaker (1/4"), and snake cables

Assorted microphone and speaker stands

Note: All instruments and audio equipment by client must include relevant connection cables (ie. guitar patch cables)

Communications

2 channel Clear-Com

· Patchable: backstage / fly rail / lighting / audio / spot

Program sound to booths and dressing rooms

· Stage management announce to dressing rooms (available on request)

Lobby Feed

· music / chimes (available on request)

Lighting

System

Console - ETC Insight 2x

- 324 Channels
- 108 Submasters (2 pages)
- 600 Cues
- Effects
- DMX protocol 512 protocol

Dimmers - 3 - Colortran 1 Series 96 racks

- 2.4 kW dimmers
- Presently 270 dimmers wired circuit per dimmer

House Hang Includes

- 9 area front wash (Source Four 750watt Ellipsoidals)
- Two colour top-wash (Par 64s)
- Two colour side-wash (Altman 6x12's and 6x16's)
- 6 Altman 6x12 750w specials in FOH 1
- 6 Altman 6x16 750w specials in FOH 2
- 4 - Source Four 575w 50 degree instruments (stage specials)
- Altman Ellipsoidals in various locations around theatre as specials

Follow Spots - 2 Xebex 2kW xenon short arc spots. Operators are an additional cost.

Any additions or changes to the house hang must be approved by the Technical Director prior to your contract date.

Power

Tie in, tie out and daily amperage use are separate charges.

- 400 Amp three phase service available (with 100' feeder run to stage right)
- 70 Amp three phase tie-in (stage right proscenium wall)
- Assorted 15 Amp circuits onstage

If you have any questions concerning the technical information and inventory list please contact Technical Director, Don Parman: tech@masseytheatre.com or 604 517 5900 ext 116