

Equipment Inventory

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 / pin rail)
- 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, nailing, painting 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.
- Max 88 Person capacity
- 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
- Each room, plus common area have program sound

Loading Bay

- 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' deep
- Access ramp: 4' 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 Multiline/ hemp line sets
- Grid - 47' high wooden grid (unrated)
- 4 electrics (1st dead hung, 2nd, 3rd & 4th on winches)
- 17 Multiline/ hemp line sets (max 250 lbs.)
 - o 10 available not in house hang

Drapes

- Main Drape - red velour (dead hung - opens at centre stage with a hand pull **SR**)
- 3 Black travelers (flown with hand winches, operated from SR)
- 3 Borders and 1 set of legs (flown line sets)
 - o Borders at 2nd and 3rd Lx and cyclorama
- Soft Cyclorama (flown line set)

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

Audio System

FOH Console

- Yamaha QL5
 - o Mix channels: 64 mono, 8 stereo
 - o Busses: 16 mix, 8 matrix (Input to Matrix supported)
 - o Local I/O: 32 in, 16 out
 - o Fader configuration: 32 + 2 (Master)

Main 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 (1 each side)
- All Meyer Sound components driven by Meyer Galileo system, located in the booth

5 - Monitor mix (Mixed from FOH)

- 10 Pre/ Post- fade aux's, Patchable to 6 Amp Channels @ various locations on stage
- 3 QSC MX 1500a amps

Booth Equipment

- 2 Denon CD/MP3 Decks (DN - 620)

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 at FOH
- Microphone lines - 30 patchable inputs from the stage. 5 locations
- 48-8ch Snake from SL to console
- Monitor patches – 19 patchable outputs from 5 locations

Microphones

- 8 Shure SM 58 (2 switched)
- 6 Shure Beta 58a
- 6 Shure SM 57
- 4 Shure Beta 57a
- 1 Shure Beta 52
- 3 Shure PG56 (w/ drum mounts)
- 2 Audio Technica Pro 37 Condensers
- 3 AKG C3000 Condenser Mics
- 2 Audix ADX-50 Condenser Mics
- 3 BK 1 (switched)
- 2 Audio Technica Microlines
- 2 Crown PCC
- 6 DOD 625 Passive DI
- 2 JDI Stereo DI

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 (i.e. guitar patch cables)

Communications

- 2 channel Clear-Com
 - o Patchable: backstage / fly rail / lighting / audio / spot
- HME DX-200 Wireless Com
- Program sound to booths and dressing rooms
 - o Stage management announce to dressing rooms from SL, SR
- Lobby Feed
 - o music / chimes

Lighting Control/ Dimmers

Console

- ETC Ion w/ ELO Touch Screen and 2nd monitor
 - o 1024 Outputs/Parameters
 - o 10,000 Channels
 - o 10,000 Cues
 - o 999 Cue Lists
 - o 4 x 1000 Palettes (Intensity, Focus, Color, Beam)
 - o USB ports for flash drives, pointing devices, keyboards
- ETC Universal Fader Wing 2x20

Dimmers

- 3 Colortran 1 Series 96 racks
 - o 2.4 kW dimmers
 - o Presently 270 dimmers wired circuit per dimmer

House Hang Includes

- 9 Area, 2 color front wash (Source Four 750W Ellipsoidal)
- 2 Color top Wash (cool & scrollers)(Source Four 750W Pars)
- Two color bax-wash (Par 64s 1 KW)
- Two color side-wash (Altman 6x12's and 6x16's)
- 34 Ellipsoidal specials (18 in FOH, 16 on stage)
 - o Various Source Four barrels to select from (19 degree to 50 degree)
- Follow Spots - 1 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 (requires 100' feeder run to stage right)
- 100 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, Mike Cooper: cooper@masseytheatre.com or 604 517 5900 ext. 6114