

# STUDIO THEATRE TECHNICAL INFORMATION

Effective: February 1st, 2021

If this document is more than a year old please contact Steve Solski, Director of Operations, at: (905) 681-2551 ex. 6320 or visit [www.burlingtonpac.ca](http://www.burlingtonpac.ca)

## 1. POLICIES AND PROCEDURES

- a) **Smoking and the use of e-cigarettes is not permitted anywhere on the premises. This includes smoking written in the script as part of a play. Prop, fake or unlit cigarettes should be used in their place.**
- b) **Alcoholic beverages are permitted only in licensed areas of the building. Not in the dressing rooms or on stage.**
- c) **In accordance with Ontario Liquor Laws and the AGCO, no outside alcohol may be brought onto Burlington Performing Arts Centre property. Alcohol may be purchased for onsite consumption in coordination with our Audience Services Manager.**
- d) All cast and crew are asked to enter and exit through the stage entrance, located at the west side of the building.
- e) Food and beverages are not permitted on the stage. Water is permitted in a sealed container.
- f) The use of flammable solvents, open flame, or fire is not allowed on Burlington Performing Arts Centre property without written permission from the Burlington Fire Department.
- g) Any production planning on using pyrotechnics or open flame must contact the technical office a minimum of 4 weeks prior to the load in of the production to allow time for clearance with the AHJ. The Authority Having Jurisdiction in Burlington is the Burlington Fire Department.
- h) The scissor lift and personnel lift are only to be operated by BPAC staff.
- i) Only personnel authorized by the Technical Supervisor are permitted to operate BPAC equipment.
- j) Any production planning on flying any scenic elements must provide details to the technical office at least 4 weeks prior to the load in.
- k) BPAC will **not** fly performers in the theatre. If you are considering flying performers contact the theatre immediately.
- l) Nailing, screwing or stapling to the stage floor is prohibited. A limited selection of sandbags and stage weights are available.
- m) The theatre must be completely cleared of all personnel 30 minutes prior to the performance to allow the FOH Coordinator to load the house. The Technical Lead will act as liaison with the FOH Coordinator to open the house and will be notified by the FOH Coordinator when the house is in.
- n) In order to arrange piano tuning, we require two weeks notice if you intend to use one of our pianos.
- o) All belongings, set pieces, and equipment must be removed at the end of the booking unless cleared with the technical department 1 week in advance. Additional cost may be incurred.
- p) Videotaping of performances must take place in prearranged locations in the auditorium or studio. Cameras must remain in a fixed location at **all times** when there is an audience.

## 2. STAGE ACCESSORIES

Skyjack SJIII 3220 scissor lift  
Genie AWP-30S  
2 ea. 6' & 8' step ladders  
Staging Concepts risers primarily 4' x 8' with a limited quantity of 3'x8' and smaller available  
Riser legs are available in 8" increments – *Contact the Technical Services Department for details*  
10 Manhasset music stands  
10 Manhasset music stand lights  
10 black straight back armless upholstered chairs  
Lectern  
Shigeru Kawai EX 9' Concert Grand **(additional tuning charge applies)**  
Kawai RX2 Black 5'11" Grand **(additional tuning charge applies)**  
Kawai CA93 Digital Piano  
5 rolls Rosco Adagio black dance floor (30' long x 63" wide per roll)  
MDG Atmosphere Hazer **(additional charge applies)**  
MDG Max 3000 Fog Machine **(additional charge applies)**

## 3. WARDROBE

Limited laundry facilities are available at the theatre  
The theatre has an iron, ironing board and professional steamer

## 4. STAGE DIMENSIONS

Room (Mezzanine Overhang on all 4 sides)	58' Long	41' Wide
Mezzanine Overhang	6'	Plus 1' Lighting Rail all 4 sides
Floor to Grid	21'3"	
Floor to underside of Mezzanine	9'9"	
Floor to Mezzanine floor	12'0"	
Floor to top of Mezzanine Railing	15'6"	

There are 2 loading docks located off Elgin St. Both are truck bed height.  
Both loading docks will accommodate a 53' tractor trailer.  
Loading into the studio theatre using the docks involves interior travel through long corridors.  
Alternative loading is via 5 steps from our Street Level Loading Zone accessible via Locust St.

Full floor is sprung and covered with Masonite painted black

## 5. SEATING CAPACITY

a) **Cabaret**  
Main Floor      124              Mezzanine 40  
**Total              164**

b) **End Stage**  
Main Floor      134              Mezzanine 40  
**Total              174**

## 6. DRESSING ROOMS

**Dressing rooms are shared by both theatres. All dressing rooms have washrooms and showers.**

**Please contact the Technical Services Department to confirm dressing room availability.**

- 2 Dressing rooms for 12 to 14 persons (accessible to/from backstage by stairs **ONLY**)
- 3 Dressing rooms for 6 persons
- 1 Wardrobe / Dressing room for 4 persons (this room has laundry facilities / **NO** shower)

## 7. LIGHTING

There is a house lighting plot. Please see drawing for details. Changes and restoration of the house lighting plot as will be at the expense of the client.

### a) Control

GrandMA2 Light

84 Strand C21 2.4k dimmers (dimmer per circuit)

Dimmers are networked **only (NO dedicated dry line access)**

DMX is distributed throughout the theatre via Shownet Ethernet and Output Nodes

Guest Console access to the lighting network is provided through a Shownet Input Node.

**\*\*Access is also available via Streaming ACN over Ethernet\*\***

**Note: House Plot requires 2 DMX Universes for complete control – If your console has less than two physical outputs, please contact the Technical Services Department for more information regarding connectivity options.**

### b) Circuits

All circuits are 20A 125V L5-20 twist lock connectors

### c) Instruments

2 ETC Source Four 14 degree 750 W

3 ETC Source Four 19 degree 750 W

8 ETC Source Four 26 degree 750 W

8 ETC Source Four 36 degree 750 W

12 Strand 3380 6" Fresnels 1000 W

6 ETC Source Four Lustr2 50 degree LED

3 Colorado 2 Quad Zoom Tour RGBW LED PAR

**Note: Lighting inventory is shared with the Main Theatre – Studio inventory is dedicated for two unique hang plots. Please contact the Technical Services Department for available inventory if a dedicated hang is required for your production.**

### d) Colour Media

We stock primarily Roscolux 2 digit and 3 digit colours.

### e) Accessories

1 Rosco I-Cue Moving Mirror

1 Rosco DMX Iris

## 8. AUDIO

### a) Booth

Digico SD11

(additional inputs possible via MADI)

1 Denon DN-C620 CD player

### b) Speaker System

Balcony fills 8 EAW JFX60 Passive 8"

End Stage left & right 2 EAW MK8196i Passive 8" & 1.5"

Cabaret front fill 3 EAW UB12Se Passive 5.25"

Cabaret left & right 2 Meyer UPJ-1A

Subs (as required) 2 EAW SBX220 Passive Double 12"

Processing EAW UX 8800 Speaker/System Processor

### c) Monitor System

4 Meyer MJF 212

2 Meyer UPJ-1A

4 EAW SM129zi

2 Behringer P2 IEM Wired

### d) Direct Boxes

As available from Main Theatre

### e) Microphones

As available from Main Theatre

- f) **Wireless Microphones**
  - 4 Lectrosonic VRT Tracking receivers
  - 4 Handheld UT transmitters with Supercardioid capsules
  - 4 LMa belt packs Countryman with Countryman E6 earset mics
  - 2 Countryman B3 lavalier mics
- g) **Microphone Stands**  
As available from Main Theatre
- h) **Paging & Program Sound**  
Paging is currently unavailable  
Program Sound is selectable per dressing room  
Monitors are located throughout the building, including hallways
- i) **Production Intercom**
  - 1 4-channel Technical Projects power supply
  - 1 2-channel Stage Management
  - 2 Single Channel Clearcom belt packs
  - 2 Clearcom headsets

## 9. VIDEO EQUIPMENT

- a) **Video Projectors**  
EIKI LC-WUL100 Projector (5000 lumens) located in the control booth (2.89-4.60:1 zoom lens)  
EIKI LC-WUL100 Projector (5000 lumens) located in the grid (1.70-2.89:1 zoom lens)
- b) **Projection Surfaces**
  - Cabaret**  
12' wide front projection surface on seamless motorized roll  
Permanently hung from grid on the south side of the room opposite the windows  
The bottom of the screen is adjustable in height from floor to balcony rail
  - Endstage**  
8'6" high x 13.5" wide front projection surface tensioned motorized screen with 5'6" black header  
Permanently hung from the grid on the east side of room opposite booth  
The bottom of the screen is 5'6" from the floor at low trim  
Note: Overall width is 15'1"
- c) **Livestream**  
**NOTE: As available from Main Theatre**
  - Control**
    - 1 Roland V-1SDI Switcher (3 Camera / 1 PC Input)
    - 2 Sony RM-BR300 PTZ Controllers (1x RS-232 / 1x RS-422)
  - Cameras**
    - 2 Sony SRG-X120 4k (PTZ – RS-422 VISCA)
    - 2 Sony EVI-HD1 1080p (PTZ – RS-232 VISCA)
    - 1 Sony HDR (Static)

## 10. NETWORK ACCESS

- a) **Wi-Fi**  
Guest Wi-Fi is available. A password for the in house network will be provided during the event advance
- b) **Hard Line**  
Dedicated Hard Line access is available for live-stream, webcast or other needs  
Symmetrical 50Mbps up/down low latency connection

## 11. DRAPERY

- a) **Standard Studio Compliment**

Full Height	2 – 21' h x 15' w	25oz. black velour no fullness
Mezzanine Rail	2 – 10'5" h x 15' w	25oz. black velour no fullness

**b) Extra Drapery (as available from Main Theatre)**

Pipe & Drape	10 – 9'4" h x 44" w	13oz. IFR black velour
Border	1 – 12' h x 55' w	25oz. IFR black velour no fullness
Scrims	1 – 29' h x 55' w	sharks tooth black
	1 – 30' h x 55' w	sharks tooth white