



# Algonquin Commons Theatre

## TECHNICAL SPECIFICATIONS



April 2015



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## **GENERAL INFORMATION**

Welcome to the Algonquin Commons Theatre (A.C.T.)! We are looking forward to a successful show and appreciate your adherence to the following guidelines. These rules are intended to ensure that all events run as smoothly as possible for all parties involved. If you have any questions, or need any additional details, please contact the Technical Director.

A.C.T. asks that current Stage Plots, Input Lists, Backline Requirements, Lighting Plots and Hospitality Riders be emailed no later than 7 business days prior to day of show.

All video & audio recording must be advanced with the Technical Director prior to day of show.

Clients/Artists and A.C.T. photography policies shall be discussed with the Manager of Theatre Operations, Production Operations Manager or Technical Director on day of show.

Clients/Artists and/or touring crew are responsible for any damage to all A.C.T. equipment that is occurred on day of show including but not limited to speakers, microphones, microphone stands, monitors, sound boards, lighting boards and soft goods. All speakers will be tested prior to end of load out. Client/Artists will be charged for any equipment damaged by themselves or their crew.

A.C.T. is happy to participate in a battery recycling program. Touring artists are encouraged to keep all their used batteries from shows leading up to their performance at A.C.T. We encourage artists to use one of our battery recycling bins located backstage to dispose of any used batteries that they have collected while on tour.

## **HEALTH & SAFETY**

ACT follows the guidelines set by the Ontario Ministry of for the Live Performance Industry.

<http://www.labour.gov.on.ca/english/hs/topics/performance.php>

### **PERSONAL PROTECTIVE EQUIPMENT**

In accordance with Federal and Provincial regulations, A.C.T. has adopted a series of Safe Work Procedures. These procedures apply to everyone that is granted access to A.C.T.

During setup and strike work calls everyone working, supervising or visiting A.C.T must wear the following personal protective equipment:

- Long pants
- Hard hat (while overhead work is being performed)
- Footwear with safety toe caps, shank and with electrical shock resistance

Failure to comply may result in an eviction from the A.C.T. stage.

### **FALL PROTECTION**

Every person working at an unprotected height of more than 10'-0" (2.4 m) must wear a fall protection harness and be attached to a proper anchor point using a shock-absorbing lanyard.

### **SMOKING**

ACT is a smoke-free environment.

<http://www2.algonquincollege.com/directives/policy/no-smoking-policy/>



### **PYROTECHNICS SPECIAL EFFECTS**

The producer of an event who wants to use pyrotechnic special effects must obtain authorization from ACT and approval from the Fire Chief of the City of Ottawa. Details on the type of effects, sequence of firing, and a stage layout will be requested.

In addition, the operator(s) must hold the proper level of certification from the Explosive Regulatory Division of the Natural Resources of Canada.

Flame effects are not defined as explosives under the *Explosive Act*. Flame effect devices will have to be approved for use by the Technical Standard and Safety Authority (TSSA). Detailed information on the device will be requested and on-site testing may be requested.

Without valid license and certification, A.C.T. will not authorize the use of any pyrotechnics or flame effects. Additional fees for the use of pyrotechnics or flame effects may apply.

### **FIREARMS**

All firearms, including replica firearms used at A.C.T. must be handled in accordance with Federal legislation. <http://www.rcmp-grc.gc.ca/cfp-pcaf/fs-fd/replica-replique-eng.htm>

### **AUDIO LIMITATIONS**

SPL limits are set at 110dB (A weighted) / 105dB (C weighted), slow measured at the FOH "Live Mix" position with A.C.T.'s SPL meter.

### **STROBES**

Please advance the use of strobe lighting 8 hours prior to doors so that adequate time is given to deploy proper signage.

### **STAGE BARRICADE**

To ensure the safety of the artists and patrons, stage barricade may be required and is at the discretion of A.C.T. Additional fees may apply.

For more information on A.C.T.'s Safe Work Procedures please contact the Technical Director.

### **ADDITIONAL INFORMATION**

City of Ottawa Fireworks By-Law

[http://ottawa.ca/en/licence\\_permit/bylaw/a\\_z/fireworks/index.html](http://ottawa.ca/en/licence_permit/bylaw/a_z/fireworks/index.html)

Explosive Regulatory Division – Natural Resources of Canada

<http://www.nrcan.gc.ca/explosives>

Technical Standard and Safety Authority

<http://www.tssa.org/>

Canada Firearms Centre

<http://www.rcmp-grc.gc.ca/cfp-pcaf/pol-leg/act-loi-eng.htm>



**VENUE**

**SEATING CAPACITY**

TOTAL:	700 Seated Floor, 835 General Admission Floor
Seated floor:	177
GA Floor:	312 (extra charge for seat removal and reinstall may apply)
Lower Level:	303
Balcony:	220
AODA Compliant Seats:	22

**LABOUR**

A.C.T. uses professional freelance technicians with a four (4) hour minimum call time. Minimum 3 Tech staff are required for all standard rentals. Department Heads are required determined on a per show basis by A.C.T. A Stage Manager is required at all times when access to stage is required.

All A.C.T. crew must break for 30 minutes after a max of 5 hours of work, and for 1 hour prior to show call for dinner on days longer than 8 hours. During this time, no sound checks or rehearsals shall commence/continue onstage. "Dark Stage" will be enforced.

Labour requirements must be advanced 7 business days prior to day of show.

**LOADING DOCKS**

Location	Upstage Left
Height (from ground level)	3'
Door height	7'9"
Door width	7'1"
Distance to stage	57' flat push

**\*BUSES WITH TRAILERS, OR VEHICLES THAT ARE NOT DOCK HEIGHT MUST MOVE TO GROUND LEVEL LOADING DOOR FOR LOAD IN & OUT.**

**DRESSING ROOMS**

Dressing rooms are located in the back stage area at stage level on stage right. All dressing rooms have a Clear Com KB-701, 1-Channel Flush-Mount Push-to-Talk Speaker/Mic Station with program sound available.

2 – 10 person Chorus Line dressing rooms with 3 stall bathroom area that includes 3 showers

2 – Solo dressing room with private bathroom and shower

**OFFICES**

A visiting Tour Manager/Promoter Office is located in the back stage area.

**GREEN ROOM**

The Green Room is located in the backstage area. This open concept room includes couches, chairs, tables, and a kitchenette with a full size fridge, stove, double sink, and microwave as well as a wall mounted TV. A Clear Com KB-701 1-Channel Flush-Mount Push-to-Talk Speaker/Mic Station is installed with program sound available.

**LAUNDRY**

A stacked HE washer and HE dryer are located in the laundry room back stage. Use of the machines are complimentary. Laundry must be completed and removed 1 hour before the end of the rental.



## STAGE

### STAGE FLOOR

Black Stagelam on vented Fir subfloor. **Drilling and/or screwing into stage floor is NOT permitted.**

### DIMENSIONS

<b>Stage</b>		<b>Centre</b>	
Height	3'11"	Centre to Stage Left wall	41'8½"
Edge of stage to main curtain	12'6"	Centre to Stage Right wall	36'8½"
Edge of stage to mid traveler	18'6"		
Edge of stage to crossover wall	37'10"	<b>Rigging</b>	
Edge of stage to upstage wall	41'10"	Grid	25'
		Rigging Beams	33'
		Roof Height	35'8½"
<b>Proscenium</b>			
Height	20'2"	<b>Free height</b>	
Width	48'11"	Under grid	18'7"
Depth	1'	Stage wings	16'9"

## RIGGING

### Lighting Grids and Catwalk System

Installed grid system consists of;

- 3 bays of pipe grid over stage accessible by catwalk
- 3 catwalks over house with lighting pipes installed on upstage side of catwalk accessible by catwalk
- SL & SR box booms off mid house catwalk against house walls
- SR & SL forestage side lighting positions

**ONLY LIGHTING FIXTURES AND SOFT GOODS MAY BE HUNG OFF LIGHTING GRID.**

**ALL SOFT GOODS HUNG IN ACT MUST HAVE A VALID FIRE CERTIFICATE.**

**ONLY A.C.T. STAFF MAY ACCESS LIGHTING GRID AND CATWALKS.**

### Point Loads

Points may be hung **ONLY** from the top chord on pre-designated open web joists. **Regardless of scope, all rigging requirements must be advanced to the Technical Director 7 business days prior to day of show. ONLY A.C.T. STAFF MAY RIG IN A.C.T.**

### EQUIPMENT

- 10 – 8' KAD Fabrications 16"x16" Box Truss finished in Silver Vein Black Power Coat (Christie Type B)
- 4 – 1 Ton CM Loadstar Chain hoist with 45' lift chain (installed for lighting)
- 8 – ¼ Ton CM Prostar Chain Hoist with 45' lift chain (4 installed for main PA)
- 4 – 4' Tail Down (2"OD 6061-TS pipe with half coupler clamp installed)
- 4 – 6' Tail Down (2"OD 6061-TS pipe with half coupler clamp installed)
- 4 – 8' Tail Down (2"OD 6061-TS pipe with half coupler clamp installed)
- 2 – 16' Pipe (2"OD 6061-TS)
- 40 – Doughty Slimline Swivel Clamps
- 36 – Doughty Slimline Trigger Clamps
- Miscellaneous Sched 40 pipes available.



## **STAGE DRAPES**

Main, mid and upstage travelers are not able to be relocated. Removing, repositioning or resetting house legs and borders come with an extra charge.

### **Main Traveler**

Silver Rose Brand 20oz. Crescent Velour, IFR curtain with 75% fullness  
Manual control located on stage level, stage right

### **Mid-stage and Upstage Travelers**

Black Rose Brand 20oz. Crescent Velour, IFR curtain with 0% fullness  
Manual control located on stage level, stage right

### **Legs, Side Tabs and Borders**

Black Rose brand 20oz. Crescent Velour, IFR curtain with 0% fullness  
2 sets of 12' wide Legs  
8 5' wide side tabs, 4 per side

### **Cyclorama**

Grey Rose Brand FR Seamless Translucent Muslin installed on Cyc frame with lower pipe  
Pocket and stretcher pipes installed.

## **BACK DROP PIPE**

1 – 42'w 2"OD (sched 40) motorized pipe located in front of the US traveler intended for touring backdrops. Max load: 750lb, evenly distributed. **ONLY A.C.T. STAFF MAY OPERATE THE MOTORIZED PIPE.**

## **PIPE AND DRAPE**

ACT owns 144' of black, 13oz, 12' high, IFR Velour curtain with 0% fullness. Extra charges apply (per foot used).

## **POWER SPECIFICATIONS**

### **LIGHTING DISCONNECTS**

4 – 200A, 3 phase, 120/208VAC, 4wire + ground. Outputs are Cam-Lok J series (E1016) style connectors on snapback covers installed. Ground/neutral **ARE NOT** reversed.

(1 on catwalk, stage left for house automated lighting system; 2 on stage level, stage left; 1 outside in loading dock for outdoor shows)

### **AUDIO DISCONNECTS**

1 – 100A 3 phase, 120/208VAC, 4wire + ground. Outputs are Cam-Lok J series (E1016) style connectors on snapback covers installed. Ground/neutral **ARE NOT** reversed, (On stage level, stage left).

1 – 200A 3 phase, 120/208VAC, 4wire + ground. Outputs are Cam-Lok J series (E1016) style connectors on snapback covers installed. Ground/neutral **ARE NOT** reversed, (outside in loading dock for outdoor shows).

### **LOADING DOCK / MOBILE DISCONNECTS**

1 – 100A 3 phase, 120/208VAC, 4wire + ground. Outputs are Cam-Lok J series (E1016) style connectors on snapback covers installed. Ground/neutral **ARE NOT** reversed, (located in loading dock).





## TOUR BUS

2 – 50A 3 phase, 120/208VAC, 3wire + ground. Standard Nema 14-50 receptacle located in loading bays housed inside weather proof enclosure. Please advance with Technical Director if required for overnight parking to ensure outlet is energized.

## ON STAGE POWER

### Sound

5 – 30A single phase, L14-30 twist lock receptacles on dedicated circuits fed from isolated transformer.

7 – 15A 5-15 U-Ground (Edison) receptacles on dedicated circuits fed from isolated transformer.

Total: 405A total draw available

### Backline

8 – 30A single phase, L14-30 twist lock receptacles on dedicated circuits.

Total 480A total draw available.

### Utility

13 – 15A 5-15 U-Ground (Edison) receptacles on dedicated circuits.

Total 195A total draw available.

## AUDIO

## MIX POSITIONS

- The booth mix position is located in the FOH booth at the back of house. Sliding glass doors may be left open or closed for show depending on show requirements.
- The live mix position is located at the back of house in front of the booth mix position. This area does not have obstructions overhead and is isolated from the house with a 3' knee wall.
- Both positions have in house patch disconnects to DSL patch bay and booth rack.
- The monitor mix position is within 15' of the DSL proscenium wall in the wing.

## EQUIPMENT

### Speakers

8 – Meyer JM-1P (4 per side hung horizontally)

2 – Meyer UPQ-1P (1 per side under hung below clusters)

5 – Meyer 1100-LFC (3 hung center stage in a cardioid pattern, 2 installed on floor when required)

4 – Meyer UPM-1P (Front fill installed on stage lip when required. Also may be used as remote speakers throughout venue, as hung side fill on stage or effect speakers throughout house. Extra charge may apply depending on implementation)

All components of the main PA are controlled by a Meyer Compass RMS system. The PA has been designed, installed and SIM'd by Meyer Sound and Gerr Audio. No alterations to PA hang or set-up will be allowed. The main PA clusters are hung off motors and can be removed for Clients/Artists touring with PA at an extra cost. The centre sub cluster is **NOT** removable. Floor subs are installed depending on the needs of the event.

### System Processing

2 – Meyer Galileo 616 (main PA / backup)

1 – DBX 220i (program Sound & Assist Listening)



#### Main Audio Console

- 1 – DiGiCo SD-9 digital console
- 2 – DiGiCo D-Racks (64Ch total with local gain control)
- 1 – APC Smart UPS battery back-up PSU
- 1 – Motion Computing CL910 wireless tablet as console remote
- 1 – Outboard Screen (removable)

#### Playback/Recording

- 1 – Tascam CD-200I
- 1 – DiGiCo UB-MADI

#### Booth Monitors

- 2 – Yamaha HS50M (loose)

#### Monitors

- 14 – Meyer MJF-212A
- 4 – Meyer JM-1P (side fill or drum fill)
- 4 – Meyer 500-HP (side fill or drum sub)
- 4 – Meyer UPM-1P (when not used as front fill, these may be hung as side fill for dance or theatre productions. Extra charge may apply depending on implementation.)

#### Monitor Audio Console

- 1 – DiGiCo SD-9 digital Console
- 2 – DiGiCo D-Racks (64Ch total with local gain control)
- 1 – APC Smart UPS battery back-up PSU
- 1 – Motion Computing CL910 wireless tablet as console remote
- 1 – Outboard Screen (removable)

#### Microphones, Wireless, DI's and Stands

- |  |  |
|--|--|
| 4 – AKG C414XLSST (2 Matched Pairs)      | 8 – Shure MX202B/C (Hanging Mic)       |
| 2 – Countryman E2W5 (Earset)             | 2 – Shure MX412                        |
| 4 – Crown PCC160                         | 1 – Shure Presidential Mic Kit w/ SM57 |
| 4 – DPA d:facto II Vocal Mics w/Handles  | 2 – Shure UR4D+ 2ch Wireless           |
| 4 – DPA d:facto II SL1 Wireless Adaptors | Microphone receivers                   |
| 4 – DPA d:screet Necklace mic            | 4 – Shure UR2 Handheld Transmitters    |
| 1 – DPA d:vote 4099 10 Mic Rock Kit      | with SM58 capsules                     |
| 4 – Sennheiser e609                      | 4 – Shure UR1 Body Pack Transmitters   |
| 1 – Sennheiser e901                      | 2 – Shure WA302 Instrument Cables      |
| 1 – Sennheiser e902                      | 14 – Radial JDI                        |
| 8 – Sennheiser e904                      | 4 – Radial J48                         |
| 6 – Sennheiser e914                      | 2 – Radial Twin Iso                    |
| 8 – Sennheiser e935                      | 2 – Rapco LTI Laptop Interface         |
| 4 – Sennheiser MD 421-II                 | 12 – K&M 210/9 Black, Tall Mic Stand   |
| 2 – Sennheiser ME 4                      | with Boom                              |
| 6 – Shure SM57                           | 20 – K&M 259 Black, Short Mic Stand    |
| 2 – Shure Beta57                         | with Boom                              |
| 8 – Shure SM58                           | 6 – K&M 260/1 Black, Tall Round Base   |
| 2 – Shure SM58s (talk back)              | Stand                                  |
| 1 – Shure Beta52                         | 4 – On-Stage DS7200B Table Top Mic     |
| 1 – Shure Beta91A                        | Stand                                  |



### Patch System

- 48 channel main snake input patch bay of female XLR connectors for mic or line level signal located DSL. Ground lifts installed for monitors and broadcast outputs.
- 16 ch patch bay for DSL to FOH tie lines. | 12 ch patch bay for on stage tie lines.
- 4 – LK150 quick connectors for 48ch main snake outputs (1 - live mix position, 1 - booth mix position and 2 - main patch SL for monitors and broadcast.)
- 4 – CAT5e EtherCon patch connectors with CAT6 lines installed from DSL to FOH
- 4 – BNC patch lines from DSL to FOH
- 3 – LK150 15' 48 channel splays with male XLR connectors
- 2 – 75' 12 channel stage snakes with detachable heads on LK37 connectors
- 2 – 50' 12 channel stage snakes with detachable heads on LK37 connectors
- 2 – 25' 12 channel stage snakes with detachable heads on LK37 connectors

### Assistive Listening System

- 1 – Williams Sound PPA-337 Pro FM Transmitter Kit
- 12 – Williams Sound PPA-R37 receivers with head set

### Intercom System

- 1 – Clear-Com MS-702 2ch Main Station (located in FOH Booth Audio Rack)
- 6 – Clear-Com RS701 1ch belt pack
- 2 – Clear-Com RS702 2ch belt pack
- 8 – Clear-Com CC-300 single muff headsets
- 3 – Clear-Com CC-400 dual muff headsets
- 7 – Clear-Com KB-701 (located in green room, production office, security office and all 4 dressing rooms)
- 1 – Clear-Com KB-702 (located in Box Office)
- 2 – Clear-Com KB-702 in V-Box (located in FOH with gooseneck mic option and SL with monitor console)
- 3 – Clear-Com HS-6 Handsets (located in box office and SL monitor position and FOH)
- 2 – Clear-Com FL-7 Beacons (located in FOH and SL monitor position)
- 1 – Sennheiser ME67 Shotgun mic (for program feed)
- 1 – Clear-Com CM-222 Tempest 2ch wireless com Base Station (extra charge. Located in FOH Booth Audio Rack. Wireless system is in line with wired system.)
- 4 – Clear-Com CP-222 Tempest 2ch wireless com belt pack with lithium battery + spare.
- 1 – Clear-Com CCT-RT Antenna Booster

### Extra's available at extra charge

- 1 – DiGiCo SD11
- 1 – DiGiCo D-Rack
- 2 – Shure SLX wireless microphone kits (a hand held or belt pack transmitter available for both)
- 4 – QSC KW122 powered speakers
- 1 – QSC KW181 powered sub



## LIGHTING

### HOUSE PLOT MUST BE RESTORED, AT USERS'/ARTISTS' EXPENSE.

#### LIGHTING POSITIONS

There are 2 main operating positions at the FOH. One in the FOH Booth and one Live Mix position.

#### DATA DISTRIBUTION SYSTEM

Installed system consists of;

- System ran over sACN.
- Mixture of universe selectable 5 pin DMX outputs/inputs and EtherCon sACN connections.
- House lighting console connects to the distribution system via Ethernet.
- System controlled and distributed by 2 Pathport VIA 10+1 network switches.
- 1 Pathport Quattro 4ch 5 pin DMX input/output to sACN node available to allow touring consoles without sACN output to connect to the house system and be integrated in to the DMX distribution.
- 2 Pathport 6202 sACN to 2ch 5pin DMX output/input nodes are available to distribute DMX to any lighting data connection in the room with an EtherCon output.
- 2 Martin RDM 5.5 splitters available.
- There are no dedicated 5 pin DMX lines from FOH to the stage.

#### EQUIPMENT

##### Console

- 1 – Grand MA2 Light
- 1 – Motion Computing CL910 wireless tablet as console remote
- 1 – External PC computer with grandMA 3D & GrandMA2 onPC
- 1 – SmartFade 1248 (used as wing for MA2 Lite)

##### Dimmers

- ETC Sensor3 with CEM3 controllers
- 182 channels @ 2400watts/120V

##### Fixtures - Installed

- 74 – ETC Source 4 Ellipsoidal Fixtures with 750W/115V HPL750 installed
  - 10 – 14 Degrees
  - 18 – 19 Degrees
  - 22 – 26 Degrees
  - 24 – 36 Degrees
- 2 – 25 > 50 Degree ETC Source 4 Zoom Ellipsoidal Fixtures with 750W/115V HPL 750 Installed (GAM G370 “Autumn Leaves” Gobos installed as mid curtain warmers for screen masking)
- 4 – Kupo 20 Lite Blinders
- 12 – Martin Mac Aura LED Wash (25ch extended mode)
- 12 – Martin Mac 700 Profile (23ch basic mode)
- 5 – Chroma Q Color Force 72 LED Wash (49ch mode 5 with Cyc lens kit installed)
- 3 – Lycian M2 Medium Throw 1.2Kw Followspot (extra charge)



#### Fixtures - Available

- 12 – ETC Source 4 Ellipsoidal Fixtures with 750W/115V HPL750 installed with choice of following lenses
  - 12 – 5 Degree
  - 12 – 19 Degree
  - 12 – 26 Degree
- 12 – 15 > 30 Degree ETC Source 4 Zoom Ellipsoidal Fixtures with 750W/115V HPL 750 Installed
- 12 – ETC Source 5 Fresnel's with 750W/115V HPL 750 Installed
- 4 – Kupo 20 Lite Blinders
- 3 – Chroma Q Color Force 72 LED Wash (49ch mode 5) (extra charge)
- 3 – Chroma Q Color Force 72 Cyc Lens kit
- 16 – Martin RUSH MH3 Beams (extra charge) please contact A.C.T. for list of corresponding house rules.
- 8 – Martin Atomic Strobe (extra charge)
- 8 – Martin SCX700 Scanners (extra charge)
- 12 – Chauvet W.E.L.L. LEDs (extra charge)
- 1 – Chauvet WDMX Transmitter (for W.E.L.L.'s. extra charge)
- 88 – ETC "A" Size Gobo Holder
- 20 – ETC 6.25" Donut (for 19, 26, 36 Degree)
- 12 – ETC 14" Donut (for 5 Degree)
- 12 – ETC Drop-In Iris Kits
- 12 – Barn Doors

#### Connectors

- Conventional Fixtures – Nema L5-20
- Automated, strobe & LED Fixtures – Nema 5-15
- Followspot – Nema 5-15
- Motors – 7 Pin Soca & Nema L14-20 for local control

#### Gel

There is a small inventory of gently used Lee gel that is available upon request. New gel and custom colors are available at an additional charge. Gel indicated as installed on the house lighting plot will be gently used if not new at beginning of load in and are included in the room rental rates.

#### Gobos

There is a small inventory of gently used gobos that is available upon request. New gobos and custom gobos are available at an additional charge.

#### Atmospheric Effects

- 1 – Ultratec Radiance Touring System (extra charge)
  - 1 – Radiance Hazer (water base fluid)
  - 1 – Versa Fan

**WATER BASED HAZERS ONLY.**



## VIDEO

### **PROJECTION LOCATION**

Back of house installed a separate enclosure off the roof of the FOH booth.

#### Distance

- 59'8" from Main Curtain
- 66'11" from Mid Traveler
- 67'8" from Screen
- 83' from US Traveler
- 84'6" from Cyclorama

### **EQUIPMENT**

#### Projector

- 1 – Barco HDX-W12 (Full projection system is extra charge)

#### Projection Screen

- 1 – Retractable Draper Paragon E Series Screen (27.7'W x 15.6'H viewable area with matte white finish. Adjustable Masking available)

#### Playback

- 1 – Denon DBP-2012 DVD/Blu-ray Player

#### Processing

- Crestron DigitalMedia Presentation System 300 Media Switcher with Touch Screen Remote

#### Connectivity

- 2 – Crestron DigitalMedia 8G+ Transmitter 201 with RGB/HDMI video input, 1/8" audio input (able to connect to FOH through 12 Ethernet points throughout room)
- 1 – Custom input plate with 2 - VGA/RGB, 2 - HDMI, 1 - Component connectors located at FOH
- 1 – Crestron DigitalMedia 8G Room Controller and Receiver with Scalar. HDMI video output,
- 1 – HDMI – VGA Converter
- 1 – HDMI – DVI adaptor
- 2 – Proprietary Mac – VGA adaptor

#### Confidence Monitor

- 47" LED Display on low profile rolling cart

#### Video Camera (extra charge)

- |  |                               |
|--|-------------------------------|
| 1 – Sony NXCAM HXR-NX5U AVC-HD Camcorder     | 4 – 32GB Class 10 SD HD Cards |
| 1 – Manfrotto 546B Tripod with n501 HDV Head | 2 – Batteries                 |
|  | 1 – Hard wire plugin          |

#### Computers and Hardware

- 2 – Standard PC computers available to use for presentation (user must supply own content). Standard programs like VLC player, PowerPoint are already installed.
- 1 – DSAN Perfect Q presentation remote control system



#### IR Camera

A.C.T. has one infrared (IR) camera located on the FOH pipe overlooking the stage. The IR camera's monitor is located in FOH at the stage manager's position.

### **INSTRUMENTS, ACCESSORIES AND STAGING**

#### **PIANO**

1 – Steinway & Sons Model D 9' Concert Grand Piano (Tuned to A440) (extra charge)  
**Only A.C.T.'s tuner may work on or tune piano.** (1 tuning included in extra charge)  
Please contact A.C.T. for list of corresponding house rules.

#### **RISERS**

6 – 4' x 8' KAD Fabrication Stage Deck  
(Aluminum box-type extrusion frame with centre brace. 3/4" thick, 13-ply Baltic birch plywood top featuring an imbedded non-slip finish.)  
6 – 12"-16" Adjustable X-braces Stage Deck Frames (telescoping arms have 2" increments for adjusting height as well as integrated screw-adjustment leveling feet.)  
Screw in wheel kits for X-Braces  
Adjustable skirting

#### **DANCE FLOOR**

1 – Custom cut Harlequin Cascade temporary dance floor (extra charge. Charge will include install, removal, tape and cleanings)  
Floor measures 65' across onstage and fills the thrust fully.  
Please contact A.C.T. for list of corresponding house rules.

#### **FURNITURE**

6 – Brown Wood Stools w/soft faux leather tops  
1 – Blond Wood Stool w/hard wood top  
1 – Podium with Black Brushed Aluminum Front and Maple Wood Top  
1 – Music Stand  
Various tables, chairs and skirting.

#### **CROWD BARRICADE**

A.C.T. owns a black Staging Concepts steel crowd barricade system that is custom made for A.C.T.'s thrust. It is up to the discretion of A.C.T. to deploy this barricade or not. Extra charges may apply.

### **LOBBY A/V SYSTEM**

A.C.T.'s lobby A/V system consists of 3 – 50" plasma TV monitors on the 1<sup>st</sup> floor and 2 – 50" plasma monitors on the 2<sup>nd</sup> floor capable of showing media from DVD's, Bell Express View, PowerPoint presentations and other standard computer files like .MP4 's. Audio can also be played back from all sources mentioned above along with CD and iPod.

Connection to the system is only capable via HDMI. Clients must ensure that client supplied connecting devices have HDMI output without embedded audio. This system is included with the theatre's rental.