

# ALGONQUIN COMMONS THEATRE TECHNICAL SPECIFICATIONS



Updated: June 2026

## INDEX

|                                            |    |
|--------------------------------------------|----|
| CONTACT INFORMATION .....                  | 2  |
| GENERAL INFORMATION .....                  | 3  |
| HEALTH & SAFETY .....                      | 4  |
| VENUE .....                                | 7  |
| STAGE .....                                | 9  |
| RIGGING .....                              | 9  |
| POWER SPECIFICATIONS .....                 | 11 |
| AUDIO .....                                | 13 |
| LIGHTING.....                              | 17 |
| VIDEO .....                                | 20 |
| ACCESSORIES, INSTRUMENTS AND STAGING ..... | 22 |
| WARDROBE TOOLS.....                        | 23 |
| LOBBY A/V SYSTEM.....                      | 23 |



Algonquin  
Commons  
Theatre



Algonquin  
Students'  
ASSOCIATION

## CONTACT INFORMATION

### MAILING ADDRESS

Algonquin Commons Theatre  
c/o Algonquin Students' Association  
1385 Woodroffe Ave  
Room E114  
Ottawa, ONT  
K2G 1V8

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### FAX

613-727-7712

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### STAGE DOOR & LOADING DOCKS

Algonquin Commons Theatre Loading Dock  
45.349315,-75.755330

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### WEBSITE

[AlgonquinCommonsTheatre.com](http://AlgonquinCommonsTheatre.com)

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### STAFF

#### Director, Facilities and Operations

Ken MacLeod  
613 -727-4723 ext. 5240  
[macleok@algonquincollege.com](mailto:macleok@algonquincollege.com)

#### Manager, Production Services

Jess Preece  
613-727-4723 ext. 5520  
[preecej@algonquincollege.com](mailto:preecej@algonquincollege.com)

#### Head of Production Services

Leeza Wyatt  
613-727-4723 ext. 2258  
[wyattl@algonquincollege.com](mailto:wyattl@algonquincollege.com)



## GENERAL INFORMATION

Welcome to the Algonquin Commons Theatre (ACT)! 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 technical questions, or need any additional technical details, please contact the Production Services Team.

ACT asks that the artists current Stage Plots, Input Lists, Backline Requirements and Lighting Plots be emailed to the Production Services Team no later than 7 business days prior to day of show.

All video & audio recording must be advanced with the Production Services Team prior to day of show.

Clients/Artists and ACT photography policies shall be discussed with their Booking Coordinator, Production Services Team or Manager on Duty on day of show.

Clients/Artists and/or touring crew are responsible for any damage to all ACT 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.

ACT 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 ACT. 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 Labour for the Live Performance Industry. [www.labour.gov.on.ca/english/hs/topics/performance.php](http://www.labour.gov.on.ca/english/hs/topics/performance.php)

### PERSONAL PROTECTIVE EQUIPMENT

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

During setup and strike work calls everyone working, supervising or visiting the ACT production areas 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 ACT stage or production areas.

For more information on ACT's Safe Work Procedures please contact the Production Services Team.

### 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 / ELECTRONIC CIGARETTES / VAPING POLICY

ACT is a smoke-free environment. <https://www.algonquincollege.com/cleanair/>

### FIRE CERTIFICATES / HUNG SOFT GOODS

All hung soft goods in ACT must be accompanied with a valid fire certificate issued by the manufacture / supplier or fire treatment provider stating the soft goods meet CAN/ULC-S109 or NFPA 701 standards.

### ELECTRICAL EQUIPMENT / SAFETY

All client/artist/tour provided electronic items brought into ACT must adhere to the Ontario Electrical Safety Code and may be inspected by the Electrical Safety Authority once on site. Items that do not comply with the OESC are not permitted to be use in ACT.

## **PYROTECHNICS SPECIAL EFFECTS / FLAME EFFECTS / OPEN FLAME**

The producer of an event who would like to use pyrotechnic special effects must apply for and receive a permit in accordance with City of Ottawa bylaw services and obtain authorization from ACT. Details on the type of effects, sequence of firing, and a stage layout will be requested.

[https://ottawa.ca/online\\_services/forms/event/pyrotechnics\\_en.pdf](https://ottawa.ca/online_services/forms/event/pyrotechnics_en.pdf)

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

<https://www.nrcan.gc.ca/explosives/fireworks/9889>

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, ACT will not authorize the use of any pyrotechnics or flame effects. Additional fees for the use of pyrotechnics or flame effects may apply.

ACT does allow open flames to be used onstage during performances, such as candles, etc. All open flame must be approved by the Production Services Team prior to use.

## **FIREARMS / REPLICA WEAPONS**

All firearms, including replica firearms used at ACT must be handled in accordance with Federal legislation. <https://www.rcmp-grc.gc.ca/en/firearms/specific-types-firearms#rf>

Replica weapons must be advanced with the Production Services Team before arriving on site. ACT hold the right to limit the storage and location of use of replica weapons while on site. Please contact the Production Services Team for more information.

## **GLITTER / CONFETTI / OTHER SPECIAL EFFECTS**

ACT does not allow the use of confetti or excessive use of glitter. ACT recognizes that the term excessive is subjective. ACT's Senior Manager, Theatre and Venue Operations, Production Services Team or Designate will determine what excessive is.

Please contact the Production Services Team to discuss the use of any other special effect to ensure use is approved and to avoid disappointment.

## **AUDIO LIMITATIONS**

SPL limits are set at 110dB (A weighted) / 105dB (C weighted), slow measured at the Front of House (FOH) "Live Mix" position with ACT's SPL meter.

## STROBES

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

## STAGE BARRICADE

To ensure the safety of all artists and patrons, a stage barricade may be required and is at the discretion of ACT. Additional fees may apply.

## ADDITIONAL INFORMATION

### City of Ottawa Fireworks By-law

<https://ottawa.ca/en/living-ottawa/laws-licences-and-permits/laws/laws-z/fireworks-law-no-2003-237>

### Canada Firearms Act and Regulations

<https://www.rcmp-grc.gc.ca/en/firearms>

### Electrical Safety Authority

<https://esasafe.com/business-and-property-owners/special-events/>

<https://esasafe.com/business-and-property-owners/carnival-traveling-shows/>

### Explosive Regulatory Division – Natural Resources of Canada

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

### Lighting & Epilepsy Awareness Development

<https://www.leaddiy.org/>

### Technical Standard and Safety Authority

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

## VENUE

### SEATING CAPACITY

| <b>Total Capacity</b>    | <b>700 (Seated Floor), 835 (GA Standing Floor)</b>                 |
|--------------------------|--------------------------------------------------------------------|
| <i>Seated Floor</i>      | <i>177</i>                                                         |
| <i>GA Standing Floor</i> | <i>312 (extra charge for seat removal and reinstall may apply)</i> |
| Main Level               | 303                                                                |
| Balcony Level            | 220                                                                |
| AODA Compliant Seats     | 22                                                                 |

### LABOUR

ACT 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 as determined on a per show basis by ACT. A Stage Manager is required at all times when access to stage is required.

In adherence with Ontario Labour Laws, ACT crew must not work for more than five hours in a row without a 30-minute break free from work. On days longer than 8 hours, ACT crew will break for 1 hour prior to show call.

“Dark Stage” is enforced during any ACT crew break. During the Dark Stage, no sound checks or rehearsals shall commence/continue onstage, as well, there is no access to the stage nor the house including the FOH mix position during this time.

Staggering breaks between ACT departments is not allowed.  
Labour requirements must be advanced 7 business days prior to day of show.



## LOADING DOCKS

|                            |                |
|----------------------------|----------------|
| Location                   | Upstage Left   |
| Height (from ground level) | 3'             |
| Truck dock door size       | 7'9"h x 7'1"w  |
| Ground level door size     | 6'10"h x 3'5"w |
| Distance to stage          | 57' flat push  |

\*BUSES WITH TRAILERS, OR VEHICLES THAT ARE NOT DOCK HEIGHT MUST MOVE TO THE GROUND LEVEL DOOR FOR LOAD IN AND OUT OR THE BUS MAY DROP THE TRAILER AT THE GROUND LEVEL DOOR. ACT CREW WILL NOT LOAD IN A BUS AND TRAILER FROM THE SUNKEN LOADING DOCK. WE WILL ONLY LOAD IN FROM THE GROUND LEVEL DOOR.

## DRESSING ROOMS

Dressing rooms are located in the backstage 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 x 10-person Chorus Line dressing rooms with 3 stall bathroom area that includes 3 showers

2 x Solo dressing room with private bathroom and shower

## OFFICES

A visiting Tour Manager/Promoter office is located in the backstage 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 with live stream video from FOH. A Clear Com KB-701 1-Channel Flush-Mount Push-to-Talk Speaker/Mic Station is installed with program sound available.

## LAUNDRY

A stacked high efficiency washer and dryer are located in the laundry room backstage. Use of the machines are complimentary, although we ask that you bring your own consumables (soap etc.). Laundry must be completed and removed 1 hour before the end of the rental. Last wet load must start no less than 2 hours before end of rental.



## STAGE

### STAGE FLOOR

Black Stagelam on vented Fir subfloor painted with Rosco Tough Prime.

DRILLING AND/OR SCREWING INTO STAGE FLOOR IS NOT PERMITTED.

### DIMENSIONS

#### Stage

|                                                   |        |
|---------------------------------------------------|--------|
| Height                                            | 3'11"  |
| Edge of stage to main curtain (Apron / Forestage) | 12'6"  |
| Edge of stage to mid traveler                     | 18'6"  |
| Edge of stage to crossover wall                   | 37'10" |
| Edge of stage to upstage wall                     | 41'10" |

#### Proscenium

|        |        |
|--------|--------|
| Height | 20'2"  |
| Width  | 48'11" |
| Depth  | 1'     |

#### Centre

|                            |        |
|----------------------------|--------|
| Centre to Stage Left wall  | 41'8½" |
| Centre to Stage Right wall | 36'8½" |

#### Rigging

|               |        |
|---------------|--------|
| Grid          | 25'    |
| Rigging Beams | 33'    |
| Roof Height   | 35'8½" |

#### Free height

|             |       |
|-------------|-------|
| Under grid  | 19'7" |
| 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 MEETING CAN/ULC-S109 OR NFPA 701.

ONLY ACT 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 Production Services Team seven (7) business days prior to day of show. ONLY ACT STAFF MAY RIG IN ACT

## 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 cost.

### 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
- Two (2) sets of 12' wide Legs
- Eight (8) 5' wide side tabs, 4 per side
- Moving Light truss are fit with borders. Removal is possible but come with extra cost
- Various fixed borders are installed. Some may be removed. Extra costs are involved

## 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 ACT STAFF MAY OPERATE THE MOTORIZED PIPE.

## PIPE AND DRAPE

ACT owns 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 Production Services Team 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 is free of overhead obstructions 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 in Floor Level when required
- 2- Meyer Ultra X22XP: 1 per wall as fill in Main Level
- 3 - Meyer Ultra X40: 3 spread as fill in Balcony Level
- 4 – Meyer UPM-1P : Front fill installed on stage lip when required. Also may be used as remote speakers throughout venue or effect speakers throughout house. Extra charge may apply depending on implementation

All components of the main PA are controlled by a Meyer Galileo Galaxy 816 using Compass Control Software and monitored by a Meyer RMServer through Compass. The PA has been designed, installed and SIM'd by Meyer Sound and Gerr Audio. No alterations to PA hang configuration will be allowed. The main PA clusters are hung off house motors and can be removed for Clients/Artists touring with PA at an extra cost. The center sub cluster is NOT removable. Floor subs and front fill are installed depending on the needs of the event.

#### System Processing

- 2 – Galileo Galaxy 816 (main PA / backup)
- 1 – DBX 220i (program Sound & Assist Listening)
- 1 – Rational Acoustics Smaart Rig with v8 Software, Dual I/O Interface and two RTA-420's

#### FOH Audio Console

- 1 – DiGiCo SD-9 digital console w/ Stealth Core 2 Update
- 2 – DiGiCo D-Racks (64Ch total inputs with local gain control between the 2 racks)
- 1 – APC Smart UPS battery back-up PSU
- 1 – Outboard Screen (removable)



## **Playback/Recording**

- 1 – Tascam CD-200I
- 1 – SportsSounds Pro via venue Windows computer
- 1 – DiGiCo UB-MADI (ACT uses Reaper as a recording software. Additional charge for use of the UB-MADI will apply)

## **Booth Monitors**

- 2 – Yamaha HS50M (available as needed)

## **Monitors**

- 14 – Meyer MJF-212A
- 4 – Meyer JM-1P (side fill or drum fill)
- 4 – Meyer 500-HP (side fill or drum sub)
- 1 – Meyer ULTRA-X42 (Installed over stage as top fill for performance area)

## **Monitor Audio Console**

- 1 – DiGiCo SD-9 digital Console w/ Stealth Core 2 Update
- 2 – DiGiCo D-Racks (64Ch total inputs with local gain control between the 2 racks)
- 2 – D-Rack 8ch Analog Output Expansion Cards (32Ch total outputs between the 2 racks)
- 1 – APC Smart UPS battery back-up PSU
- 1 – Outboard Screen (removable)

## Microphones, Wireless, DI's and Stands

- 4 – AKG C414XLSST (2 Matched Pairs)
- 4 – Crown PCC160
- 4 – DPA d:facto II Vocal Mics w/ Handles
- 4 – DPA d:facto II SL1 Wireless Adaptors
- 1 – DPA d:fine 88 Directional Headset Mic (black)
- 2 – DPA 4488 Directional Headset Mic (black)
- 1 – DPA d:vote 4099 10 Mic Rock Kit w/ various mounts
- 4 – Radial J48
- 14 – Radial JDI
- 2 – Radial Twin Iso
- 2 – Rapco LTI Laptop Interface
- 4 – Sennheiser e609
- 1 – Sennheiser e901
- 1 – Sennheiser e902
- 8 – Sennheiser e904
- 6 – Sennheiser e914
- 8 – Sennheiser e935
- 4 – Sennheiser MD 421-II
- 2 – Sennheiser ME 4
- 1 – Shure Beta52
- 2 – Shure Beta57
- 6 – Shure SM57
- 8 – Shure SM58
- 2 – Shure SM58s (FOH & Mon talk back)
- 1 – Shure Beta91A
- 8 – Shure MX202B/C (Hanging Mic)
- 2 – Shure MX412
- 1 – Shure Presidential Mic Kit w/ SM57
- 1 – Shure URLXD4Q 4ch Wireless Microphone receivers
- 4 – Shure ULXD2 Handheld Transmitters with SM58 capsules
- 4 – Shure ULXD1 Body Pack Transmitters
- 2 – Shure WA302 Instrument Cables
- 20 – K&M 210/9 Black, Tall Mic Stand with Boom
- 30 – K&M 259 Black, Short Mic Stand with Boom
- 6 – K&M 260/1 Black, Tall Round Base Stand
- 6 – On Stage Table Top Mic 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
- 1 – 25' 12 channel stage snakes with detachable heads on LK37 connectors
- 10 – 12 Channel 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
- 6 – Clear-Com CC-300 single muff headsets
- 4 – 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, SL monitor position and FOH)
- 4 – Clear-Com FL-7 Beacons (One for FOH and one for SL monitor position. Two installed on SL & SR On Stage Proscenium Wall)
- 1 – Sennheiser ME67 Shotgun mic (for program feed)
- 1 – Clear-Com CM-222 Tempest 2ch wireless com Base Station (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 (Installed)



**Extra's Available at Additional Charge**

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

**LIGHTING**

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

**LIGHTING POSITIONS**

There are 2 main operating positions at the FOH. FOH Booth or 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 MA3 Light
- 1 – External PC computer with grandMA 3D & GrandMA2 onPC (In session with MA3 Lite as backup)
- 1- Grand MA2 Light (in storage)
- 1 – SmartFade 1248 (used as extra fader wing for MAs)

## Dimmers

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

## Fixtures – Installed

- 80 – ETC Source 4 Ellipsoidal Fixtures with 750W/120V HPL750 installed
  - 6 – 5 Degrees
  - 10 – 14 Degrees
  - 18 – 19 Degrees
  - 24 – 26 Degrees
  - 22 – 36 Degrees
- 2 – 25 > 50 Degree ETC Source 4 Zoom Ellipsoidal Fixtures with 750W/120V HPL750 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 Era 600 Profile
- 5 – Chroma Q Color Force 72 LED Wash (49ch mode 5 with Cyc lens kit installed)
- 3 – Lycian M2 Medium Throw 1.2Kw Follow Spot (extra charge)

## Fixtures & Accessories

Unhung and included in room rental

- 6 – ETC Source 4 Ellipsoidal Fixtures with 750W/120V HPL750 installed with choice of following lenses
  - 6 – 5 Degree
  - 12 – 19 Degree
  - 10 – 26 Degree
  - 2 – 36 Degree
- 12 – 15 > 30 Degree ETC Source 4 Zoom Ellipsoidal Fixtures with 750W/120V HPL750 Installed
- 12 – ETC Source 4 Fresnel's with 750W/120V HPL750 Installed
- 4 – Kupo 20 Lite Blinders
- 88 – ETC "A" Size Gobo Holder
- 6 – ETC "B" Size Gobo Holder
- 6 – ETC Glass Gobo Holder
- 16 – ETC 6.25" Gel Extender
- 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

Unhung and available at additional charge

- 2 – Chroma Q Color Force 72 LED Wash (49ch mode 5)
- 2 – Chroma Q Color Force 72 Cyc Lens kit (Included in above if needed)
- 16 – Martin RUSH MH3 Beams (please contact ACT for list of corresponding house rules.)
- 8 – Martin Atomic Strobe
- 8 – Martin SCX700 Scanners
- 16 – Astera AX9 Uplights
- 1 – AsteraBox LED Controller (wireless DMX controller)

## 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

Please note, ACT allows water-based hazers only. SDS documentation will be required for all fluids brought into ACT.

## VIDEO

ACT has an installed projection system that is available at an extra charge.

### PROJECTION LOCATION

Back of House. Installed a separate enclosure off the roof of the Front of House booth. System is front projection.

#### 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

#### 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, Computers and Hardware

- 1 – Denon DBP-2012 DVD/Blu-ray Player
- 2 – Standard Windows PC desktop computers available to use for presentation (user must supply own content). Standard programs like VLC player, PowerPoint are installed.
- 1 – DSAN Perfect Q presentation remote control system

#### Processing

- Crestron DigitalMedia Presentation System 300 Media Switcher

## 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 Scaler. HDMI video output
- 4 – HDMI network extender kits
- 1 – HDMI – VGA Converter
- 1 – HDMI – DVI adaptor
- 2 – Proprietary Mac – VGA adaptor

## Confidence Monitor

- 47" LED Display on low profile rolling cart

## LIVE STREAMING & VIDEO RECORDING

ACT is able to live stream and video record events for an extra charge.

### Live Stream Software

- Wirecast

### Video Cameras & Capture Devices

- |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• 2 – Sony SRG-X400 PTZ Cameras</li> <li>• 1 – Sony NXCAM PXW-Z150 4K XDCAM Camcorder</li> <li>• 1 – Sony NXCAM HXR-NX5U AVC-HD Camcorder</li> <li>• 1 – Manfrotto 546B Tripod with n501 HDV Head</li> </ul> | <ul style="list-style-type: none"> <li>• 1 – Manfrotto MVT502AM Tripod with MVH500A Head</li> <li>• 1 – Magewell Pro Capture Quad HDMI PCI Card (Installed in Wirecast Computer)</li> <li>• 2 - AVerMedia ExtremeCap U3 HDMI capture devices</li> <li>• 4 – 32GB Class 10 SD HD Cards</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## INFRARED CAMERA

ACT 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.

## ACCESSORIES, INSTRUMENTS AND STAGING

### CROWD BARRICADE

- ACT owns a black Staging Concepts steel crowd barricade system that is custom made for ACT's thrust. It is up to the discretion of ACT to deploy this barricade. Extra charges may apply.

### 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 ACT for list of corresponding house rules.

### FURNITURE

- 6 – Black Wood Stools
- 1 – Blond Wood Stool w/hard wood top
- 1 – Podium with Black Brushed Aluminum Front and Maple Wood Top
- 2 – Yorkville BS-311 Music Stands w/ Manhasset 1060 LED Lamp II
- 6 – Yorkville GS-125B Guitar Stands
- Various tables, chairs and skirting.

### PIANO

- 1 – Steinway & Sons Model D 9' Concert Grand Piano (Tuned to A440) (extra charge)
  - Only ACT's tuner may work on or tune piano (1 tuning included in extra charge)
  - Please contact ACT for list of corresponding house rules.

### PRESENTER/EVENT TIMER

ACT has a D'SAN Limitimer system installed around the performance space. The system operates via Bluetooth to sync all devices. The system includes:

- 2 – PRO-2000BT Speaker Time Base Stations (One stage left, one stage right)
- 2 – PSL-20V Podium Signal Lights with Bluetooth Transceivers
- 1 – ASL2-ND3BT 2.3" Audience Signal Light (Stage Left)
- 2 – ALS4-ND3BT 4" Audience Signal Light (One hung off the FOH pipe and one Stage Right)



## 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

## WARDROBE TOOLS

ACT has the following items available by request to qualified people:

- 1 – Singer 4423 Heavy Duty Sewing Machine (Various accessories available)
- 1 – Singer 14CG754 Pro Finish 234 Serger (Various accessories available)
- 2 – Steamers
- 1 – Iron with Ironing Board

All consumable items must be supplied by client.

## LOBBY A/V SYSTEM

ACT'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 DVDs and media compatible with PC computers such as PowerPoints, video files (ex MP4, AVI, MOV), image files (ex PNG, JPEG, PDF) and audio files (ex WAV, MP3). Audio may also be provided via streaming services such as Spotify.

Clients may provide their own external playback device. Connection to the system is only capable via HDMI with the audio separate from HDMI. For audio to function, the external playback device must have a 1/8" output jack that can output at the same time as the HDMI jack.

This system is included with the theatre's rental.