

**The ACT
Facility Technical Specifications
“Main Stage Information”**

Stage:

Proscenium Height - 25'
Proscenium Width - 40'
Grid Height – 55'
In front of main drape to curved apron furthest edge - 12'6"
Curved apron edge to back wall - 42'7"
Main drape to back wall - 30'
Wall to wall onstage distance - 82'
Stage height from 1st row floor - 38.75"
Sprung floor with black masonite surface
Orchestra pit accessible from below, pit depth 8'6"
Fire curtain at proscenium line, travel cannot be obstructed
Nails or screws prohibited into stage floor

Fly System:

37 single purchase fly lines
Maximum line load limit - 1400 pounds
(Lines #4, 6, 33, 35, 36, 37 – fallow)
2 permanent electrics with 2160 pound load limit each
2 secondary electrics with 1400 pound load limit each
Fly line pipe length - 57'6"
Fly line high trim height - 53'5"
Double locking rail for fly system (operation by ACT staff only)

Grid load ratings:

C-channels point load 500lbs - maximum 150 psf live load overall
7" deep channels 800lbs load per lineal foot - maximum 150 psf live load overall

Wing space:

Stage right proscenium edge to wall - 27'7"
Stage left proscenium edge to wall - 14'
Clear height stage right wing - 27'
Clear height stage left wing - 27'

Loading Dock:

Ground level loading ramp (no truck height dock); recommend trucks with a power tailgate
2 overhead doors 7'9" x 7'9" direct access to backstage area
Map Available upon Request

The ACT Facility Technical Specifications

Drapery:

10x black velour legs 28' high x 14' wide
 3x black velour borders all 56' wide - 8', 10' and 12' high
 1x main drape traveler flown, 2 panels each 28' high by 30" wide
 2x black travelers flown, 2 panels each 28' high by 30' wide
 1x white cyclorama 28' high by 56' wide
 1x movie screen 23'8" high by 55' wide

Theatre Seating: (486 + 24 standing)

Lower Orchestra: 356 (or 346 w/ FOH SL sound position @ back of house)
 Balcony: 130, with legal standing room for 24 people
 10 wheelchair spaces (lower orchestra only)

“Studio Theatre Information”

Studio Theatre Space:

Room Dimensions 58' x 37'5"
 Double door from back stage, 5'7" wide x 8' high

Grid:

Height 23'3", load ratings of 250lb at any point, 500lb at any pipe crossing two points 15,000lb
 maximum load total evenly distributed
 Sprung hardwood floor
 Flexible seating for approximately 150
 Control room above rear of space

Miscellaneous Information:

The Studio Theatre has black drapes on tracks around the perimeter of the room.
 The floor is made from Brazilian Cherry wood, please treat it well.
 This is a flexible space; please consult the Technical Director or about your specific needs.
 As this room has a dead hung grid, any lighting required must be done in advance.
 This is necessary because access to the grid is done via a Scissor Lift. These considerations may
 influence your setup time in this room.

This theatre shares the loading dock and backstage facilities with the main stage. Care will be
 taken by staff to plan the usage of these areas when both venues are used at once.

The ACT Facility Technical Specifications “Lighting System”

Dimming:

Main Stage 384 dimmers @ 2.4 k each (JSI CD-3000 Retrofit)
 Studio Theatre 96 dimmers @ 2.4k each (JSI CD-3000 Retrofit)

Control:

ETC Ion w/ 2x20 fader wings (Main Theatre)
 ETC Express Console w/ RFR remote control (Studio Theatre)

Fixture Inventory:

Mainstage (House Hang numbers)

26x MC PAR64 (MFL)
 27x ETC Source 4 19° 750w
 26x ETC Source 4 26° 750w
 27x ETC Source 4 36° 750w
 30x Strand 6” Fresnels
 7x Robert Juliat Dalis 860 LED cyclights
 1x Truss Trooper 1.2k Strong International Follow Spotlight
 6x Rosco I-Cue mirrors
 2x Chroma-Q Scrollers
 2x Rosco DMX Iris
 4x Apollo Smart Move double gobo rotators.
 3x Elation Platinum Spots
 2x Chauvet R2 Wash
 2x Chauvet R2 Spot

Studio (House Hang numbers)

8x MC PAR64s (MFL)
 5x ETC Source 4 26° 750w
 4x ETC Source 4 36° 750w
 13x Strand 6” Fresnels

Spare Inventory:

2x MC PAR64s (MFL)
 30x ETC Source 4 Bodies
 3x 19° Source 4 Barrel
 9x 26° Source 4 Barrel
 10x 36° Source 4 Barrel
 14x 50° Source 4 Barrel
 7x Strand 6” Fresnels
 2x Apollo Smart Move double gobo rotators.
 2x 4pin DMX PSUs

Others:

- 1x Rosco Delta 3000 fog machine with DMX control (rental charge applies)
- 1x Ultratec Radiance Hazer with DMX control (rental charge applies)
- 1x 20" Mirror Ball and Motor (Mainstage)
- 1x 14" mirror ball and motor (Studio Theatre)
- Full 25 point powered Ethernet control network throughout the theatre

House Light Plot:

On request, a house lighting plot can be made available. Alterations to the house plot must be arranged in advance and done on the user's technical and setup time. The ACT requires that the house hang be restored at the end of the user's final performance and during their time in the building. Please consult the Technical Director about any lighting alterations you may require for your show. Additional labor charges may apply.

The ACT Facility Technical Specifications "Audio System"

Main Stage:**Audio System Control:**

- Digico SD9 48 channel digital audio desk
- 1x 32/16 Digico D Rack (MADI via Cat5)
- Meyer Galileo 616 speaker processor

Audio Playback:

- 3x Tascam CD Players
- 1x ImageCue Media Server
- 1x iMac (2019) with QLab capabilities (no license provided)

Speakers:

- Meyer L/C/R system with 1x CQ-1, 1x CQ-2 flown for each
- 2x USW-1P Subs (L/R)
- 3x Meyer UPM-1P as front fills, built into the apron

Patching/Routing:

Fully wired patch bay with patch points located onstage, in the orchestra pit, house, and lobby

Studio Theatre:**Console:**

- 1x Mackie 16x4 mixing console

Audio Processing:

- 3x Ashley GQX 3102 Graphic Equalizer
- 1x Yamaha SPX 990
- 1 BSS DPR 504 noise gate (4 channels)
- 1 BSS DPR 404 compressor/de-esser (4 channels)

Speakers:

4x Mackie SRM-450 (Flown in each corner)

Spare Inventory:**Consoles:**

1x Behringer X32 Compact

1x portable Dance Playback Rack (6ch Behringer analog mixer with Denon CD players)

Speakers:

7x QSC K12

1x QSC KSub subwoofer

1x Mackie 450

6x speaker stands

Microphones and DI's:

8x AKG C535's

Wireless mic package (6x lav, 6x handheld) Charges may apply

4x Shure SM-58

4x Shure Beta-58

4x Shure SM-57

2x on/off switch Shure SM-58 (or equivalent)

4x Audio-Technica MicroLines

4x Countryman Choir Mics

2x Sennheiser E609

6x JDI Jensen DI boxes

x1 Rane Computer DI Box (RCA out)

1x Radial AV1 Mono DI

2x Radial AV2 Stereo DI

1x Sennheiser E 602-II kick drum Mic

4x Sennheiser E 604 rack/tom drum mics

3x Sennheiser E 614 condenser mics

2x Sennheiser 421

Miscellaneous:

2x 40' long 8 channel digiflex snakes

1x 75' long 12 channel digiflex snakes

1x 32ch analog split snake

1x S-32 digital snake head

4x 2ch phantom power inserts

4 channel ClearCom system, onstage, backstage, and throughout the building

8x ClearCom RS-501 belt pack (1 channel) w/ single muff headsets

Program sound & Paging to dressing rooms, lobbies from stage, booth, house or lobby

The ACT Facility Technical Specifications

Power:

All local outlets are 15a
Isolated ground power from any orange outlets
1x 400 amp 3 phase tie in stage right
3x 100 amp 3 phase tie ins, one stage left and two stage right
(Charges may apply for tie ins; only authorized FE holders may install to them)

Dressing Rooms & Green Room:

5 dressing rooms located beneath stage; 2x ensemble rooms, 2x principal rooms, 1x overflow
Spacious green room with sink and cupboards
Principal dressing rooms with sinks, toilet, and shower
Ensemble dressing rooms and overflow with sinks
Additional, separate male and female washrooms with showers
Access via 2 stairwells and an elevator

Laundry Room:

A washer and dryer are available at the approval of ACT staff.
(User supplies the consumables for the machines)

Video Equipment:

Mainstage:

Christie D13WU-HS (12,000 Lumen) **Rental charges apply**
On stage, flown movie screen, 23'8" high by 55' wide
Denon BluRay/DVD Combo
Kramer Input Switch, with Roland 4x4 Matrix

Studio:

Christie LWU620i WUXGA (6200 Lumen) **Rental charges apply**

Auxiliary Equipment:

Tables – (14) Rectangular 2'6" x 5' – Tables – (16) Round 5' diameter
28x plastic chairs, stacking, no arms
150x upholstered chairs, stacking, arms, linkable
20x Music stands
1 Genie AWP 30 personnel lift (ACT operation only)
1 Skyjack 26' scissor lift (ACT operation only)
Assorted ladders from 10' up to a 32' extension ladder
Assorted dollies and hand trucks for material handling
14x Steel Deck Staging Risers 4'x8' (c/w legs @ 3'-2'-1' high and 1 stair unit)
8 Castors to make one 8'x8' rolling deck
2x Wooden Lecterns

Pianos: (Our tuner only, additional charges for tuning)

1 7' Grotian Steinweg Concert Grand (rental charge apply)

The ACT Facility “Bar and Catering” Services:

A full range of services for your event are available in house or through our suppliers. Please consult our Front of House Manager to arrange the specific needs for your event.

Parking is available on the street or in the underground parking at Maple Ridge Town Centre. Access to the underground *pay-parking* lot is available from 224th street, Dewdney Trunk Road or Edge Street. Additional parking is available in the pay lot on Edge Street as well. Please note that the ACT holds the parking gates open past 10pm on performance nights only. Anyone parked underground on non-performance nights past 10pm is responsible to get their vehicles out on time. The Arts Centre does not control parking gates. Parking is not available in our loading dock.

Only vehicles needing to load or unload may park there.

Time in the building:

Your contracted time in the ACT facilities is noted on your contract. Please remember that any setup and technical rehearsals etc. are part of your contracted time. No setup will take place prior to your arrival unless specifically arranged in advance. The clock runs from when the setup for your event begins to when the stage is clean and the last person from your event has left the facility. Additional charges will apply for anytime beyond the contract. We do our best to make the best use of your time while in the ACT. Please ask to see our operational procedures for all details related to bookings. This will help you prepare for your event.

Other important information:

Food and drinks are not permitted onstage, in the house or control rooms - Bottled water only.

During setup and rehearsals, use of the house and lobby areas is not permitted, unless specifically arranged in advance. For larger groups of people, technical staff may appoint 1 or 2 people as Fire safety and Evacuation officers. These persons will be responsible to assist technical staff in the event the need to evacuate the building occurs.

In **ALL** cases, the Emergency meeting location for all cast and crew for an evacuation is in **REAR PARKING LOT** located behind the theatre loading dock.

Various theatre staff is trained for first aid and kits are available throughout the building. Please inform staff if any first aid services are required at any time.

**Questions?
Please contact us!**

Nathan Cordeiro
Production Manager / Technical Director
T: 604.476.2791
F: 604.476.2187
nathanc@mract.org