

# Jeanne and Peter Lougheed Performing Arts Centre



## Facility Information

The Jeanne and Peter Lougheed Performing Arts Centre is located at 4501 50<sup>th</sup> Street in Camrose, Alberta. We are situated on the University of Alberta – Augustana Campus, alongside of Jubilee Park.

We can be contacted by phone at (780) 608-2922, and found on the internet at [www.camroslive.ca](http://www.camroslive.ca).

Please note that many of the resources are shared throughout the facility and may be accessed subject to availability and priority.

### **Cargill Theatre - Seating Capacity:**

584 Seats Maximum

573 with basic holds (7 seats removed for sound console, 4 FOH Holds)

(Space for sound console at the back of the orchestra level is 12'-0" wide X 5'-6" deep).

### **Mayer Hall Configurations & Seating Capacities:**

Cabaret: Up to 32 tables with 128 seated.

Presentation: Up to 204 seated, in 17 rows of 12 seats.

Dining: Up to 16 tables with 130 seated.

### **Dressing rooms:**

The Performing Arts Centre has 4 dressing rooms to accommodate up to 51 people

Basement has three dressing rooms accommodating

Large dressing room L1-043 - 19 people

Medium dressing room L1-047 - 14 people

Medium dressing room L1-051 - 12 people

There are stairs and an elevator backstage to access the dressing rooms in the basement

Main floor has one dressing room beside the green room

Small Dressing room 1-034 - 6 people

### **Wardrobe:**

Wardrobe is located in the basement. It has a washer, dryer, 2 irons and large sink.

There is also an elevator between the basement and main floor.

### **Loading Facilities:**

A large hydraulic lift up to stage level from grade in on the west side of the building:

The Lift is 7'-9" wide and 15'-6" long. The bottom of the lift height is adjustable to accommodate various truck heights. Maximum 10,000lbs lifting capacity.

Door size to Cargill Theatre; Height: 9'8"      Width: 7'6"

Door size to Mayer Hall; Height: 6'8"      Width: 7'6"

For drawings and more detailed information please contact:

Sean McIlveen

Technical Director

(780) 608-2926

[smcilveen@camroslive.ca](mailto:smcilveen@camroslive.ca)

**Jeanne and Peter Lougheed**  
**Performing Arts Centre**



# **Cargill Theatre - Technical Specification**

## **Stage Information**

### **Stage Dimensions:**

Proscenium Opening:

Width – 42'-7"

Height – 27'-2 3/4"

Main valance trim height – 22'-6"

Stage:

Width between legs – 42'-6"

Plaster-line to upstage wall – 36'-11"

Plaster-Line to down stage centre of thrust – 11'-6 3/8"

Plaster-Line to cyclorama – 33'-4"

SL Wing (from off stage edge of the legs to the wall)– 9'-0"

SR Wing (from off stage edge of the legs to the wall)– 8'-6"

### **Fly Information:**

All line-sets are an automated variable speed Daktronics Vortek system. Control is on Stage Left.

Total number of line-sets: 24

22 line-sets are variable speed with a load capacity of 1,200 lbs.

2 Line-sets (#2- 1<sup>st</sup> LX & #22 – 4<sup>th</sup> LX) are fixed speed with a load capacity of 2,000 lbs.

Available line-sets: 5 (minus drapes, lighting pipes, etc.)

Maximum travel speed – 180 feet per second.

There is a pin rail on stage left. Belay pin holes are 1-1/4"

Note: No unrated hardware maybe used

### **Stage Drapes:**

Main Curtain: Does not have a traveler track

Legs: 5 pairs of black Velour

Borders: 5 black Velour

Blacks: one full stage blacks up stage behind cyclorama, the other is mid stage (there is no fullness in the

Full Stage Blacks.)

Scrims: 1 – Black

Cyclorama: 1 – White

### **Stage Floor:**

The floor is sprung tempered Plyron, black.

Stage floor is rated for 150 lbs per square foot

No traps or elevator in the stage

# Jeanne and Peter Lougheed Performing Arts Centre



## Orchestra Pit:

The orchestra Pit is below 9 removable 240lbs. traps inside the thrust. There is access to the orchestra pit below the stage near the dressing rooms.

Note: the pit will be covered. If you wish to use it, there is a substantial labour cost to remove the traps and put them back.

Length: 41'-0"

Centre stage width: 7'-9"

Depth below stage level: 9'-2 1/4"

Music Stands: 20

Loose Chairs: 20

Note: The orchestra pit cannot be adjusted in height.

## Lighting Information

### Control Systems:

ETC GEO lighting console

- 4000 outputs/parameters

- 10,000 channels (devices)

- 50 sub master faders (10 console faders, 40 external fader wing faders)

14 – ETC Net3 one port gateways

1 – iPad Mini with IRFR software

1 – Client dongle

### Circuits:

The stage lighting is 100% LED. There no racks of dimming in the building, every fixture is self-dimming.

The Theatre owns (12) 750W portable dimming packs for incandescent lighting.

The theatre uses ETC Net3 over a CAT 6 Ethernet network throughout the theatre.

Constant 15 amp lighting circuits

1<sup>st</sup> FOH: 8

2<sup>nd</sup> FOH: 8

1<sup>st</sup> LX (Fixed on line-set 2): 4

4<sup>th</sup> LX: (Fixed on line-set 22): 4

SL cove positions: 5

SR cove positions: 5

Balcony rail: 3

On stage drop boxes: 10 boxes (2 circuits in each)

Stage floor: 27

Orchestra Pit: 2

Grid: 1

Booth follow spot positions: 2

### Additional Power:

- 200 amp 3 phase disconnect in the loading room

- 100 amp 3 phase disconnect in the loading room

- 100 amp 3 phase disconnect Centre of the upstage wall

- 60 amp 3 phase disconnect Centre of the upstage wall (Isolated ground – audio)

- 100 amp 3 phase disconnect on the grid, upstage centre

Note: All disconnects require a certified electrician to tie and un-tie. Clients are to provide their own cam-lok tails and the facility will arrange for tie-in.

# Jeanne and Peter Lougheed Performing Arts Centre



## Instrumentation:

- 21 – ETC Desire D60 – Luster+
- 21 – Round Very Narrow Lens, 25 degree– for D60
- 21 – Round Narrow Lens, 35 degree– for D60
- 21 – Round Medium Lens, 45 degree– for D60
- 21 – Narrow Oval Lens, 20x40 degree– for D60
  
- 40 – ETC S4 LED2 36° – Luster+ (16 are setup as cyc lights)
- 20 – ETC S4 LED2 26° – Luster+
- 12 – ETC S4 LED2 19° – Luster+
- 22 – ETC S4 LED2 25-50 Zoom – Luster+
- 24 – ETC S4 LED Cyc adapters
- 8 – Martin MH1 Moving Head Fixture
- 2 – Followspots – Strong Canto MK2 1200W HMI

## Accessories:

- 94 – ETC S4 gobo holders
- 2 – S4 iris kits

## House Plot:

The theatre's basic lighting hang consists of:

- 1 – Full set of top light
- 2 – Sets front light
- 2 – Sets of stage tips
- 1 – Full Cyc wash

Note: All the fixtures use a 7-color LED mixing system to allow a flexible color range.

## Audio Information

### Mixing Consoles:

- 1 – DiGiCo SD9 (located at Front of House) with 2 D-racks (DSL & DSR respectively)
  - 48 Flexi channels (48 mono or 48 stereo)
  - 16 Busses
  - 12 x 8 Matrix
  - 8 VCA style groups
  - 8 internal stereo effects processors
  - Local – 8 mic/line inputs
  - D-racks have 32 inputs, 16 outputs
  - 4 AES I/O
  
- 1 – DiGiCo S21 (supplementary, onstage monitor desk)
  - 40 Flexi channels (40 mono or 40 stereo)
  - 16 Busses
  - 10 x 8 Matrix
  - 8 internal FX
  - 24 local Mic inputs
  - 12 local analog outputs
  - 2 AES I/O
  - 2 MADI DMI interface Cards
  
- 1 – DiGiCo Little Red Box (Monitor Slip for DiGiCo D-racks)

Note: Mic, line, and speaker plugs distributed throughout the theatre. All patch bays, routing are located in the control booth

# Jeanne and Peter Lougheed Performing Arts Centre



## Playback:

- 2 – Tascam CD-200ib
- 1 – Stage Research Inc SFX 6 Deluxe

## Main PA Speakers:

- 4 – Meyer UPQ-1P self-powered speakers (mounted around proscenium)
- 2 – Meyer UPA-1P self-powered speakers (centre cluster)
- 4 – Meyer UPM-1P self-powered speakers (front fills and effects speakers)
- 2 – Meyer 600HP Subs
- 1 – Meyer Galileo 408

## Monitors:

- 8 – QSC KW122 self-powered stage monitors (Bi-amped)

## Microphones & DIs:

- 6 – Shure Beta 58A
- 3 – Shure SM58
- 1 – Shure SM58S
- 4 – Shure Beta 57A
- 2 – Shure SM57
- 1 – Shure Beta 52A
- 4 – Shure Beta 98D/S with clips
- 4 – Shure SM81-LC
- 2 – Sennheiser E609
- 3 – Crown PCC 160 floor microphones
- 4 – AKG HM1000, with C31 capsule - hanging choir microphones
- 1 – Shure MX412S - lectern microphone
- 2 – Sennheiser MD 421-II
  
- 8 – Sennheiser G3 500 wireless systems with
  - 6 – e935 wireless handheld
  - 6 – SK500 G3 body pack transmitters
    - 2 – LC1 Guitar cables
    - 4 – Countryman E6 Earset microphones
    - 4 – MK2E Gold wireless capsules
  
- 2 – Radial J48 active DI
- 4 – Radial JDI passive DI
- 1 – Radial Pro AV2 multimedia DI

## Additional Equipment:

- Assorted Mic stands
- Assorted mic cables
- 2 – Whirlwind Sub Snakes - 12 channel, 4 return, 50'-0"
- All the various mic and speaker inputs throughout the theatre terminate at a patch-bay in the sound booth

## Pianos & Backline:

- 1 – Steinway Model D, 9'0" Concert Grand Piano (Cargill Theatre)
- 1 – Steinway Model B, 7'0" Grand Piano (Mayer Community Hall)
- 1 – Roland RD800 electric Piano
- 1 – Fender 65 Twin Reverb Reissue
- 1 – Ampeg SVT-410HLF Cabinet with SVT-3PRO Head

# Jeanne and Peter Lougheed Performing Arts Centre



## Communications & Hearing Assist Information

Clearcom 2 channel (six pin) headset system (main station located in the sound booth)  
8 – 2 channel wired belt-packs and headsets  
28 inputs throughout the theatre  
Paging to Backstage & Lobby Areas available from Booth & Stage Left

The theatre is equipped with a Sennheiser infrared hearing impaired system with 12 single channel receivers and batteries.

## Video Information

### **Projection & Playback:**

1 - Panasonic PT-DZ10K projector with Shutter – 10,000 Lumens (mounted center, on balcony rail)  
1 – Denon DBP-2012UDP - Blu Ray Player  
1 - Crestron DMPS-300 switcher  
1 – Arkaos Media Master Express License

### **Projection Surfaces:**

1 – 15'-0" x 24'-0" Screen (Flown on Lineset 5 as part of House Hang)

### **Portable Systems:**

2 – Portable projectors  
1- 6'-0" wide portable tripod screen

**Jeanne and Peter Lougheed**  
**Performing Arts Centre**



# **Mayer Hall - Technical Specification**

## **Venue & Stage Information**

The control position and equipment for this space are located in a wall-mounted rack on the DSL Wall.

### **Hall Dimensions:**

Height to Pipe Grid: 19'-2 9/16"  
Width of Audience Area: 27'-7"  
Width (Including SR Wing): 33'-10 5/8"  
Length: 56'-11 1/8"

### **Flooring:**

The floor is sprung tempered Plyron, black.

## **Audio Information**

### **Main PA Speakers:**

2 – QSC KW122 full range self-powered speakers  
1 – QSC KW181 subwoofer (Aux Fed)

### **Mixer, Playback & Outboard Equipment:**

1 – Yamaha MG124cx  
1 – Tascam CD-200iL  
1 – Furman PL-8C Power Conditioner

## **Lighting Information**

### **Control System:**

1 – Doug Fleenor Design – Preset 10 Portable

### **Instruments:**

2 – ETC S4 LED2 36° - Lustr+  
2 – ETC Desire D60 – Lustr+  
8 – Microh Rio Element 518 mkII Par

### **House Plot:**

The lighting for this space consists of a Podium Special, a 2 light Top wash, and 2 light side fill. The remaining fixtures are used as audience wash.

## **Video Information**

### **Projector & Playback:**

1 – NEC NP4100 - 6,200 Lumens (Fixed below Pipe Grid – Height to bottom of Projector: 13'-2 9/16")  
1 – DVI Extender (Located in DSL Rack)

### **Projection Surfaces:**

1 – Roll-down screen