

## Douglas J. Cardinal Performing Arts Centre

### Information and Technical Specifications

#### Location

10726 106 Ave., Grande Prairie Alberta  
North wing of Grande Prairie Regional College  
Loading Dock is at the North end of the passenger drop-off

#### Capacity

The DJC seats a maximum of 508 patrons. This number is modified by use of the main level audio position or wheel chair patrons.

#### Technical Overview

- The theatre is equipped with professional dimming, lighting, video/data and audio reinforcement equipment.
- For all users the DJC will come with a supervising technician and a Front-of-House Coordinator.
- All rigging is done by genie lift or from the catwalks. There is no Fly Gallery. Please talk to theatre personnel about any and all rigging prior to load-in. The Theatre reserves the right to limit, change or veto any rigging requests. The Theatre does not have rigging equipment available for show use.
- Extra crew may be requested / required for set-up, tear-down or show support and additional fees will apply.
- Additional rooms, rehearsal spaces or storage spaces are available but must be pre booked.

#### Stage Dimensions & info

- Main curtain (full opening ~80', normal ~44').
- Working area ~60'w X 43'd including 13' stage level, semi-thrust style, orchestra pit.
- Wings are ~24' with 8' fully hidden.
- There is no crossover within the theatre, but the hallway behind the theatre can be used.
- Floor is not sprung but is ~3" lap'd wood with a plywood deck. Top surface is painted Masonite, matte black.
- Orchestra pit, downstage of main curtains. (not currently movable)
- The Theatre does not presently have any working trap doors in the floor.
- A Rosco™ dance floor that fills main area can be made available within negotiations.
- 4 usable wing entrances when using full stage. 2 usable wing entrances with Mid-Stage traveler closed. Leg spacing is approximately 5'.

#### AKA:

GPRC Theatre, College Theatre, DJC Theatre...

#### Accessibility:

Dedicated, with excellent sightlines, wheelchair and mobility restricted seating  
IR hearing assistance for both headset and hearing aids

## Soft Goods:

All curtains are on hard mounted tracks. All tracks follow curve of theatre stage.

Teaser, Tormentors & Borders do not move.

- Mains are red velour, Centre split, 44' normal opening, Motor Driven, speed is 2' / sec.
- 3 sets of legs and borders, black velour, 12' wide, manually drawn.
- 2 sets of travelers and borders, black velour, centre split, manually drawn
  - 1 Mid-stage, 1 up-stage concealing Cyc.
- Sky Cyc, 50'x26' is 24" from upstage wall.
- Video projection Screen, 24x24 motor driven is ~4' upstage of Main curtains.

## Dressing Rooms

- 2 x 6 person Dressing rooms are available under the stage area. Access is via a Spiral stairwell in back hall. Complete with full showers, washrooms, makeup mirrors, & program sound. No elevator is available.
- Additional Classrooms in the area may be arranged to assemble large groups of people.

## Greenroom

Back Stage Right. Complete with chairs, table, sink, small fridge, and small mirror. Program Sound, and stage video are available.

## Shop

The shop is currently not available for use.

## Special Effects

Any and all special effects must be cleared with the Theatre personnel prior to set-up. The Theatre reserves the right to control, change, limit or veto any and all special effects.

Controlled "Special effects" shall include but not be limited to smoking, live flame, pyrotechnics, flying, stage fights, sword play, smoke or fog, and any electrical devices.

Permission will be granted to most well thought out and safe effects. Full federal permits & licenses must be produced for any pyrotechnical effect.

## Loading Area

A standard trailer height loading dock is available stage level - USL. Standard double loading doors.

Lobby doors are standard double man doors.

Green room doors are standard double man doors with a 120 deg turn.

## Control Booth

Booth Location is back of *upper* balcony, full opening windows. Access is via Grid or thru the main house. No external (easy) access is available from stage. The booth contains the main control of all lights, sound and main curtain. No elevator access is available.

The in-house mix position is back of house under the balcony. Use of in-house mix position will reduce seating by ~8.

## **Lighting**

### **House Standard Plot**

A standard multi-purpose plot remains hung and programmed for easy operation with sub-masters which includes:

- Warm and Cool front wash
- 3-colour + white top wash (LED RGB color mixing)
- Magenta and green tips (green with “forest” breakup gobos)
- LED RGBA color mixing cyc lights
- 2 Martin SmartMAC’s hung on truss
- “GPRC” logo gobo on entrance floor
- Gobo’d curtain warmers
- focusable specials - 8 pre-hung from FOH & 6 onstage
- Specials for standard conductor position (DCS) and podium (SR)

### **Lighting Console**

ETC ION

- Multi universe, computer style programming
- Full integrated control of our conventional, LED and moving lights

### **Dimmers**

- 192 Control Lighting Quad 2.4 Kw Dimmers (DMX 512)
- 6 Non-dims (**non-operational**)
- 5 House light zones (overhead and floor/stairs)

### **DMX control**

Booth, Back SL, and Mix location are possible.

### **Circuits**

Almost Dimmer per circuit. 20 amp new style twist lock outlets. Circuits are shared or repeated at various lighting positions. (pre-circuiting is not suggested, due to unconventional circuit placement)

### **Lighting Positions**

NOTE: All lighting pipes follow curve of the theatre and stage.

Stage pipes @ 20’ from deck. (see section drawing)

- 3 fixed onstage lighting pipes w/circuits every 18” along lighting positions. (cir. shared)
- 2 fixed FOH lighting pipes w/circuits every 18” along lighting positions (cir. shared)
- 1 Flown FOH truss above orchestra pit
- 2 bridges in the FOH (12 cir. shared)
- 2 balcony corners (4 cir. shared)
- 2 Under balcony locations (4 cir.)
- 3 wall pockets FOH edge of stage



**Instrument Inventory**

<b>LIGHT</b>	<b>*</b>	<b>watts</b>	<b>Hung</b>	<b>Available</b>
ALTMAN 1000q Follow Spot	ZOOM	1000		2
ALTMAN 1KL6020-40	20-40	1000	6	
STRAND IRIS 4 CYC		1000	0	retired
ETC SOURCE 4	10	750	4	
ETC SOURCE 4	19	750	18	
ETC SOURCE 4	36	750	14	
ETC SOURCE 4	50	750	6	2
PARNeI		750	33	
FRESNEL	8"	750	8	0
GForce LED cyc bars				
Coloradio 2 LED Fresnels			25	
Martin MX10 scanners				2
Martin SmartMAC				2

**House Lighting**

- Incandescent Pot house lights, dimmers controllable through lighting console or manual stations
- Fluorescent architectural/house lights, Manual control from booth & FOH.
- LED stair and seat level safety lighting.

**Onstage Power**

- 2 onstage non-switched 20 amp AC outlets (shared on either side of the stage.)
- 50 amp 240v range plug. Location Stage Left. ( 12 cir distro-panel available on request)
- Full 200 amp 3 phase tie-in available - Stage Left. (No house tails).
- NO RV / Bus power currently available.

## Sound Equipment

### House System

- an “Allan & Heath iLive T112” 48x24 Digital console.
- Yamaha™ 01V96 digital console in storage, 16 channels.
- 24x8 hardwired audio snake from SL (to booth patch bay) to FOH mix position.
  - 24 channels monitor tail w/ ground lifts.
- 15 additional mic lines from separate audience areas. (see plot)

### Main Speakers

JBL™ VRX928LA flown speaker array with JBL™ VRX918S floor mounted subwoofers and dedicated Crown™ amplifiers.

### Stage Monitor system

- 2 TOA™ HX5 line arrays permanently flown sidefills (dance monitors)
- 4 JBL™ SRX 712m monitors
- DBX™ 1231 graphic EQs.
- Crown™ amplifiers.
- Available On-stage Monitor mix / audio rig
- Allen & Heath™ Mix Wiz 14:4:2.
- Denon™ DNT Cassette / CD player

### Audio Sources

- CD, MP3 and computer playback available in the booth.
- We use Shure™ SLX2 wireless mics. 4 units available. (2 handheld, 4 lav, 1 headset)
- Some specialty gear may be available on request.
  - 2x Shure™ Beta58A, Beta57A
  - Countryman™ Isomax 4 podium mic.

## Other Equipment Available

### Intercom System

- Clear Com™ Single channel system for booths, follow spot, in-house sound and onstage positions.

### Program Sound/Video Systems

- Program Sound to booths, greenroom, dressing rooms, shop area and offices.
- Program Video to greenroom, lobby, booths and onstage.

### Video/Projection Equipment

- 4000 lumen Eiki Data/video projector installed in main level booth. 1024x768 pixel resolution.
  - Stage and booth computer hookup. (DVD playback from booth only.)

### Piano

- The College Theatre presently has a 7.5' grand piano onsite.
- Pampered and maintained but Tuned upon request

### Podium

- Lectern/Podium, with mic and laptop connection to main projector is available.

**NOTE: Ideally, all equipment and systems mention are available for use in the Theatre. BUT, please contact technical staff for an updated list of any equipment NOT available.**