



KEYANO COLLEGE
THEATRE &
ARTS CENTRE

KEYANO THEATRE & ARTS CENTRE
8115 FRANKLIN AVENUE
FORT McMURRAY, ALBERTA
T9H 2H7

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All information in this document is provided as reference only and is not a guarantee of availability. Due to maintenance and rental schedules equipment may be replaced or unavailable at any time. Please contact the Theatre's Technical Director for the current status of equipment.

STAGE SPECIFICATIONS

Proscenium Width	14.40 Metres (47'3")
Proscenium Height	6.40 Metres (21')
Stage Depth - front of curtain to Cyc	9.14 Metres (30')
Size of <u>curved</u> apron - Maximum depth at centre Maximum Width (downstage of proscenium)	4.20 Metres (13'9") 14.37 Metres (47'1")
Overall width of stage	22.20 Metres (72')
Wing Space (From proscenium opening) Stage Right Wing Space (From proscenium opening) Stage Left	3.35 Metres (11') 3.80 Metres (12'6")

FLY SYSTEM SPECIFICATIONS

Double purchase counterweight - capacity per line set approx. 250kg. (550lb)
Pin rail located above Stage Right. Working Height of the grid -14.22 Metres (46'8")

Line Sets - Total 40*

*Line sets 3 and 5 are not available

In use 22

Free 18

Distance between line sets Approx. 20.32 cm (8")

Approximate Pipe Length 16.8 Metres (55')

Electric Pipes Line sets 4,14,23,34

Line sets 4 & 14 are single purchase with max out trim of 26'9"

Motorized truss over the apron hanging from 2 chain hoists. Working load limit 1000lbs (approx. 26 fixtures)

STAGE DRAPES

1 Blue main curtain - 100% fullness (Line set 1)

Position Fixed

Manual guillotine or traveler on SR only

1 Black mid-stage traveler - 50% fullness (Line set 18)

Position Fixed

Height 6.7 Metres (22')

Width 15.24 Metres (50')

Manual guillotine or traveler on SR only

1 White Muslin Cyc (Line set 40)

Position Fixed

Height 7.62 Metres (25')

Width 15.24 Metres (50')

4 Black borders - Positions Adjustable (House hang - Lines 2, 11, 21, 31)

Height 2.44 Metres (10')

Width 15.85 Metres (52')

5 Sets Black legs - Positions Adjustable (House Hang - Lines 6, 12, 17, 26, 33)

Height 6.7 Metres (22')

Width 5.18 Metres (17')

1 Black Curtain - 50% Fullness (Line set 39)

Position Fixed

Height 7.62 Metres (25')

Width 16.76 Metres (55')

Manual guillotine only

1 Black sharktooth scrim - Position Adjustable (House Hang - Line set 32)

Height 6.85 Metres (22'6")

Width 15.24 Metres (50')

1 White sharktooth scrim - Position Adjustable (Not currently hung)

Height 6.85 Metres (22'6")

Width 15.24 Metres (50')

LOADING FACILITY

The loading dock door is an overhead door (Labelled number 1) beside a blue man-door located at the rear of the College. Access is from a truck bed height loading dock, down a long hall, through a garage door and 2 overhead doors and onto the stage right wing.

The loading dock door has a width of 2.35 metres (92") and a clear height of 2.68 Meters (94"). The narrowest part of the passageway is 1.98 metres wide by 2.77 metres high (78" wide by 109" high).

DRESSING ROOMS

One large group dressing room that can accommodate up to 14 people. Equipped with 2 sinks, one shower and a washroom.

Ten individual dressing rooms with a sink in each. These can accommodate 1 to 3 persons.

One medium-sized dressing room that can accommodate up to 6 people. Equipped with 1 sink.

The Dressing Room area shares 2 washrooms and 1 shower.

The Green Room is equipped with a sink, fridge, microwave, dishwasher and seating for 6 to 9 people.

Laundry Facilities (1 washer and 1 dryer) can be booked as available

Projection

Projector:

[Panasonic PT-DW17K WXGA projector](#). 17,000 lumens. Native resolution is 1366 x 768. Throw distance to electric screen is 66' and 82' to the house position of the moveable screen. The projector is installed in the lighting booth at the back of the theatre.

2 Panasonic PT-LW330 projectors for house side screens.

Blu-ray player:

[Denon DBP-2012UDCI](#) Blu-ray video player

Screens:

Located directly downstage of the Proscenium is an electrically operated Front Projection Screen that measures 24 feet wide and drops down 13' 6". However our first FOH lighting truss blocks the top 16" of the screen. The current light hang may negate maximum image size. The screen stops 7' 6" feet from the stage floor.

A hanging screen 18 feet wide by 10 feet high may be available for rent on request. This can be either front or rear projection. The house position for this is Line set 16.

2 motorized screens located House Left and Right.

MISCELLANEOUS INFORMATION

Obstruction - A spiral staircase is in the downstage left corner of the stage.

There is no crossover directly behind the cyc due to equipment storage. There is a hallway directly behind the stage with clear access to the wings.

Floor - 1/4" masonite over sprung sub floor, 1 Metre (3' 3"), above 1st seating row from floor.

Steinway-Model B Hamburg and Yamaha-C7 grand pianos available

Yamaha Upright

- Tuning (based on availability) can be arranged for a fee

Walls in Auditorium are brown brick

PERMANENT HOUSE SOUND

Updated May 2025 (Subject to change)

Mixing Console

1 [Yamaha CL5](#)

3 [Yamaha Rio 1608-D2](#) stage boxes

4 [Yamaha Tio 1608-D](#) stage boxes

1 Yamaha QL1

Playback

- 1 Tascam CD-A500
- 1 Zoom H4n Recorder
- 1 Qlab 5/4.7 Audio/Video playback system

Microphones:

- 6 SM-58
- 2 SM-58 Switched
- 5 SM-57
- 5 SM -Beta 58a
- 3 SM – Beta 57a
- 1 Shure Beta 52A
- 4 Shure Beta 56A
- 2 Shure SM81
- 3 Crown 160 PCC
- 5 AKG HM 1000 c/w ck31 capsule choir mics
- 2 AKG 568 shotguns
- 2 AKG C451EB
- 5 AKG C535 EB
- 1 AKG D112
- 2 Apex 420 Condenser
- 1 Audix TR-40
- 2 Rode NT5
- 1 Rode NT2000
- 2 Royer R121
- 1 Apex 460
- 2 Neumann KM184
- 2 Sennheiser e604
- 2 Sennheiser MD421-II
- 1 Shure Microflex Lectern Mic
- 1 Audio Technica Lectern Mic

Wireless:

- 14 [Sennheiser ew500 G3](#) - Freq – 516-558 MHz
- 1 Sennheiser ew300 G2 - Freq – 518-554 MHz
- 2 Shure PGX4
- 1 Shure SLX
- 4 Sennheiser SKM935 Handheld Mic Freq – 516-558 MHz
- 2 Sennheiser SKM 300 G2 Handheld Mic – Freq – 518-554 MHz
- 14 Sennheiser SK 500 G3 transmitters – Freq – 516-558 MHz
- 1 Sennheiser SK 300 G2 belt pack transmitters – Freq – 518-554 MHz
- 1 Sennheiser SKP 2000XP - Freq – 516-558 MHz

Speakers:**Permanent**

- 12 [Meyer M'elodie Ultra Compact](#) Speakers. (6 speakers in 2 left/right arrays)
- 2 [Meyer 600-HP subwoofers](#) on floor mounted in the proscenium.
- 1 [Meyer Galileo 6x16](#) signal processor.

Portable

- 6 Radian APEX-1200 monitors
- 2 Radian APEX-1500 monitors
- 4 Meyer UPM speakers

Misc:

- 6 Passive DI
- 2 Active DI
- Various analog snakes

Backline:

- 1 Fender Hot Rod Deluxe guitar amplifier
- 1 Trace Elliot AH600-7 Head amplifier
- 1 Trace Elliot 1048H 4x10 bass cabinet
- 1 Roland RD-700 GX Keyboard

Yamaha Maple Custom Definitive drum kit.(22" Kick,16" Floor Tom,12" & 13" Rack Tom, 14" Snare)

Communication

Clearcom brand communication system is used throughout the Theatre. This system is equipped with UPS power supply back up in the event of a power failure.

- 10 Headsets
- 2 Handsets
- 10 Belt packs
- 3 Clearcom Wireless Packs and Headsets

Wall Station Locations	Belt Pack Locations:
Light Booth	Downstage Left
Sound Booth	Upstage Left
2 nd FOH Catwalk (x2)	Upstage Right
Stage Manager Desk	Cross Aisle
Down Stage Right	Orchestra Pit
	Pin Rail (x2)
	Followspot One (FOH Booth)
	Followspot Two (FOH Booth)

The Stage Manager has paging capability for the Dressing Rooms and the Green Room via stage right and from the Control Booth. Program sound control is also located stage right.

LIGHTING EQUIPMENT AND CONTROL

Updated May 2025 (Subject to change)

Zoom Lighting Instruments

- 24 [Source Four Zoom](#) (15-30 degree) 750 w (**Ideally located** on the 2nd F.O.H.)
- 6 Colortran zooms (15-35 degree) 1K Model 213-165 Zoom Ellipse
- 12 [ETC Source Four jr Zoom.](#) (25-50 deg) 575w (require "m" size gobo's)

Fixed Lens ERS Lighting Instruments

- 20 Colortran 1K (Fixed lens - 20,30,40 Degree) Model 213-055
- 26 [ETC Source Four 36 Degree](#) 750w
- 6 [ETC Source Four 26 Degree](#) 575w

(4 ETC Source Four ERS fixtures may have multiplex capabilities. Due to physical cable length restrictions multiplexed lights must be hung in pairs, no more than 4 feet apart)

Fresnel Lighting Instruments

- 15 6" Polaris (Strand) Ianaro Fresnels 1K Model 260
- 6 6" ColorTran Fresnels -1k Model 213-515
- 6 Strand 6" Fresnel
- 34 [ETC Source Four PARnels](#) 750w
- 12 ETC Source Four PAR
- 8 Inkies (3" fresnels) 100w

LED Lighting Instruments

- 22 [ETC Selador Desire D60 Vivid](#) with 25°, 45°, and 60° linear lenses
- 5 Chauvet Colorband Tri LED bars. 4'

Cyc Lighting

- 8 3 Cell Broad Cyc 1k per cell – Lighting and Electronics Inc (LE) Model 6571

Specialty Lighting Instruments/ Equipment*

- 1 12" Mirror Ball
- 2 [Look Solutions Unique II Hazer*](#)
- 2 Source 4 Sr. Iris Kits
- 1 Ultratec stage fogger

Followspots*

- 2 [Lycian 1.2K Superstar](#) Follow Spots

Automated (DMX controlled)

- 15 Color Rocket Color Scrollers - with 6 mounts sized at 6 1/4" and 16 mounts 7 1/2". They cannot be used on the Ianaro Fresnel due to a difference in frame mount size.
- 2 Roto-Q Indexable Gobo Rotators for use in Source FOUR FIXTURES (Full size) ONLY Does not fit in ColorTran or Source Four Jr.
- 8 [Elation Fuze Profile](#)
- 8 [Martin Rush MH-10 Beam FX](#)
- 2 [Chauvet Rogue R1 FX-B](#)

Circuits - All Circuits are 20 amp "new" twist lock

Location	Quantity	Numbering
Projection Booth	2	1 and 2
2nd F.O.H.	30	3 through 32
1st F.O.H.	16	33 through 36, 137 through 148 (This is a motorized truss over the apron hanging from 2 chain hoists. Working load limit 1000lbs. approx. 26 fixtures)
1st Elec.	36	37 through 72
2nd Elec.	18	73 through 90
3rd Elec.	18	91 through 108
4th Elec.	19	109 through 127
Perch (H.R.)	4	129 through 132
Perch (H.L.)	4	133 through 136

Pinrail (S.R.)	9	185 through 193
S.L. Elec. (circuits only)	9	149 through 157
Floor Pockets SL	9	158 through 166
Floor Pockets US	9	167 through 175
Floor Pockets SR	9	176 through 184

Dimmers

E.T.C. Sensor Dimmer Rack w/ multiplexing (Dimmer Doubling) abilities

Dimmer per Circuit - 2.4k each

192 Dimmers

5 @20 amp circuit breaker modules available

Electric Pipes (**Permanent**)Lines 4,14,23,34

Lighting Control

ETC GIO@5 Console

ETC 2x20 Fader Wing

ETC Net 3 4 Port Gateway (1 in and 3 out)

ETC Net 3 2 Port Gateway

ETC Net 3 Show Control Gateway

ETC Net 3 Radio Focus Software on Ipad.

Keyano Theatre stocks Roscolux brand gel.

Keyano Theatre has a large inventory of "B" size gobos from various manufacturers

Custom sized gobos must be ordered for the ETC Source Four Zoom Jr.

Onstage Power

Located stage right is a 100 **OR** 200 amp (MAX) CAM-LOK Quick Connect panel – (3 phase 5 wire). A 100 amp service is available 50 feet away in the main dimmer room. 1 @ 60 amp range style outlet on stage right.