

# The George S. and Dolores Doré Eccles Center for the Performing Arts

## House:

Seating Capacity: 1259 including Balcony

### Seating Breakdown:

Main Floor: 979 (15 Seats were pulled out House left back row for tech)  
Balcony: 280  
Handicap: Row B – 2 seats  
Row H - 4 seats  
Row V – 4 seats

## Stage:

Proscenium Height: 24'  
Proscenium Width: 48'

Stage House Width: 100'  
Plaster Line to back wall: 45'6"

Stage Floor Width: 72'  
Stage Floor Depth: 50'

### Wing Space:

SR: 15' (wing space measurement is off of the stage floor)  
SL: 13' (Fly Gallery is located on SL)

Apron Width: 100'  
Apron Depth to plaster line: 16' (apron is removable to orchestra pit)

Grid height from Stage 64'-4" (Top of I Steel)  
Grid height from Stage 62'-4" (Bottom of I Steel)  
Over Grid Space 5'-8" (From Top of I Steel to Bottom of Roof Steel)  
Over Grid Space 8'-1" (From Top of I Steel to Top of Roof Steel)  
Baton out trim from stage 56'-6"

Cable well spacing (7 wells) (33'0") (32'1") 1 (24'1") 2 (16'1") 3 (7'8") 4 (8'0") 5 (16'2") 6 (24'4") 7 (32'2") (33'2")  
Stage Left Center Stage Right

Stage floor is a 72'x 50' basket weave sprung wood floor with a laminate deck. The stage floor is a non-paintable surface. There are **NO SCREWS OR BOLTS** allowed in the stage floor.

## Loading Dock:

The Eccles Center Loading Dock is located at the rear north east corner of the theater. It is easily accessible from Lucky John Dr. The Loading Dock is 64' from the stage doors.

Loading dock Height: 4'

Loading dock Doors:  
 Height: 10'  
 Width: 8'

Stage Door:  
 Height: 30'  
 Width: 8'

**Soft goods** inventory is as follows:

	<b>Height</b>	<b>Width</b>
1 Grand Valance	8'	60'
1 Main Act Curtain (Guillotines and Travels)	30'	2@30'
1 Mulone and Son Front Projection Screen	19'	45'
5 Sets of Flat black Velour Borders	7'	60'
5 Sets of Flat black Velour Legs	28'	8'
4 Sets of Flat black Velour Legs	30'	12'
2 Black Travelers	28'	2@32'
1 Black Scrim	40'	60'
1 White Muslin Drop	40'	60'
1 White Scrim	30'	60'
1 White Leno-filled CYC	30'	60'

**Counter weight** is as follows:

2" Bricks - 40 pounds  
 1" Bricks - 20 pounds

### Stage Lighting System

All instruments are equipped with 20 amp stage pin plugs. Assorted Cable, safeties, Pattern holders, & 4- 6 circuit Multi cables (2 @ 75' & 2 @ 100')

### House Lighting System:

Primary System: ETC Ion 1000 ch (Booth or Back of House)  
 ETC Expression 3 w/emphasis 3D 1000-ch (Black Box Theater)  
 ETC Obsession 600 (Back up board)  
 MagicQ PC Wing (Moving Light console)

Secondary System: 2 - ETC Express 24/48 (Stage & Black Box)

House Work System: Unison Lighting System, Panels are located SR, SL, and Booth.

Dimming System: 396 ETC Sensor Dimmers. All Dimmers are 2.4kW. Dimmer per circuit.

Lighting Positions:

	<b>To PL</b>	<b>Circuits</b>	
Balcony Rail:	77'	89-96 & 305-316	
1 <sup>st</sup> Beam:	33.5'	1-56	
2 FOH Coves:	50'	SR 57-60, 65-68, 73-76	SL 61-64, 69-72, 77-80
	<b>From PL</b>	<b>Circuits</b>	
1st Electric:	3'	97-120 (24 dimmers)	
2 <sup>nd</sup> Electric:	11'	121-144 (24 dimmers)	

3 <sup>rd</sup> Electric:	19'	145-168 (23 dimmers)
4 <sup>th</sup> Electric:	27'	169-192 (24 dimmers)
5 <sup>th</sup> Electric:	35'	193-207 (Cyc Lights) (14 dimmers)
2 Side pipes:	SR	233-256 (5 Double Circuits)
	SL	209-232 (5 Double Circuits)

8 Ladders hung on side pipe. (4 each side)

Power Distros: 3-3 phase 400A, 1-3 phase 200A, equipped with cam locks, USR

Follow Spots: 2- Lycian 1267 long throw follow spots in balcony

### Instrument Inventory:

#### **Eccles Theatre**

10- 6" Fresnels 750w  
 50- Source 4 Pars 575w  
 0- Altman 6x16 600w  
 4- Altman 6x12 600w  
 0- Altman 6x9 600w  
 43- Source 4 50 575w  
 67- Source 4 36 575w  
 58- Source 4 26 575w  
 21- Source 4 19 575w  
 1- Source 4 10 575w  
 8- 3 Cell farcycs 1000W  
 16- ETC Vivid R11 125w

#### **BlackBox**

63- 6" Fresnels 750w  
 0- Source 4 Pars 575w  
 20- Altman 6x16 600w  
 28- Altman 6x12 600w  
 41- Altman 6x9 600w  
 0- Source 4 50 575w  
 0- Source 4 36 575w  
 0- Source 4 26 575w  
 0- Source 4 19 575w  
 4- Source 4 70 575w  
 3- 3 Cell farcycs 1000W

8- Source 4 19 w/elipskans permanently hung on the 1<sup>st</sup> Catwalk

1- Source 4 drop-in Irises  
 24- Source 4 Template holders  
 14- Altman Template holders  
 18- Optima Matrix 300 Moving Yoke fixtures

### Video System

#### **Video and Projection Equipment:**

Panasonic Video Switcher & converters-

4 SDI in/out  
 2 – 23" HD Monitors  
 HD/SD Analog Computer input board  
 DVI input board  
 DVI/Component analog output board  
 8 - HD-SDI DA/Repeater 1x4 EQ  
 1 - DAC-50, Data video HD/SDI to Component/composite converter  
 1 – YC/SV/YCBCR to VGA Up converter  
 1 – VGA to DVI Scaler

Projectors & Mounts-

1 – CANON LV-7575 Video Pojector 5500 Lumens (1024x768)  
 w/ Canon LV IL03 Telephoto zoom lens - 64 mm - 112 mm - F/2.0-2.8  
 2 - Panasonic PT-DZ6710U HD Projector 6000 Lumens (1920x1200)

- w/ PT-DZ6710U/DZ6700U zoom/focus lenses (1.8–2.4:1), F 1.7–2.0, f 26.8–35.7 mm
- 2 - Chief Elite Universal Security Mount
- 1 – 16mm/35mm Ernemann Film Projector

#### Cameras and Mounts-

- 4 – Panasonic 3-chip HD AVCHD Camcorder w/24p
- 2 – Varizoom Tripod with zero gravity head
- 4 – Varizoom Zoom/Focus/Iris Control
- 2 – Varizoom 7” on Camera 16:9 Monitor Kit
- 1 – Varizoom shoulder mount system
- 4 – Nano-connect HMC-150 for cameras

#### Playback-

- Sony 3D Blu-Ray Player

#### Screens-

- 2 – 7’-11” x 14’ Monoblox system 64 combo projection screen kits w/legs  
(2 - Front & Rear Projection Screens)
- 1 – 18’x42’ Front projection movie screen with automated masking

### Sound System

#### Audio Equipment:

- 1- Soundcraft MH3 48 channel (FOH Console (same preamps as the series 5))
- 1-Allen & Heath 3300 24 channel console
- 2 – DBX 2231 EQ (2 channels of EQ) L,R Mon 1&2
- 2 – DBX 2231 EQ (2 channels of EQ) (possible usage from PCHS Choir)
- 1 – DBX 2031 EQ (1 channels of EQ) Proback mon
- 2 – DBX 166 COMP (2 channels) L,R, Mon 1&2
- 1- Lexicon MPX 100
- 1- tc electronics m2000 digital FX processor
- 1- tc electronics d2 digital delay
- 1- Presonus ACP88 (Compressor/limiter/gate 8 channel)
- 2- Behringer Composer Pro (Compressor/limiter/gate 2 channel)
- 2- Rane AD22 delay (2 channels total) Mon 1&2
- 1- Denon CD-Cassette
- 1- Marantz CDR (2 deck)
- 1- Technics SLPG4 (1 deck CD w/autocue)
- 1- Panasonic VCR/DVD
- 1- Panasonic 4100 Dat
- 1- SWE Digital audio workstation w/SFX Playback, Soundforge, Vegas (8in/out ADDA echo)

#### Front of House System:

The Eccles Center is equipped with a stereo proscenium mounted system. All FOH/MON is driven by Crown K2 power. (Top 2 boxes are Bi-Amped add to that the 15” low cabs for a three way system)

- 4 - EAW MQH 660E
- 2 - EAW dual 15” low cabinets

#### Center cluster:

The center cluster is a set focus for the first six rows and a long through fill.

- 1- EAW MQH 660E
- 1- EAW MQH 690

**Balcony:**

1 - EAW Sub

**Front Fill:**

4 - EAW JF 80

**Accessories:**

2 - RAMSA 200 (ProBack)  
4 - EAW LA215 (Monitors)  
2-Anchor AN-130 studio monitors  
11- Belt Pac/Headset (Clear Com)  
3 - Clear Com Stations in dressing rooms

Possibly accessible speakers/consoles (Park City High School)

2-Mackie SRM 450 Powered Speakers  
3-Samson XP 200 Powered Speakers  
2-JBL JRX 100  
1-Yamaha MG 32/14 FX  
1-Allen and Heath MixWizard WZ3 16:2

**Mics:**

3-SM58  
1-SM58 beta  
4-AKG 391  
3- Crown PCC 160  
2-Beta 57  
2- Sennheiser 609  
1-Sennheiser 421  
8-SM57  
1-Barcus-Berry 4000XL Piano Pickup  
4-LAV pack for SC Series (2 SC 58s if needed)  
4-Sennheiser EW100G1 w/Lavs & sticks  
    2-ME2, 2-ME4, Sticks w/845 Hyper  
4-Sennheiser EW100G2 w/Lavs  
    4-ME2  
1-Audix drum kit  
    1-D4, 2-D2, 1-D1, 5-D3, 2-ADX51 (various Shure drum mic clips)  
1-Proco DB1 direct box  
2-countrymen 85 direct box

Possibly accessible Mics (Park City High School)

14- SM58  
5- SM58 Beta  
2-SHURE KSM 141  
1-SHURE KSM 44  
2-SHURE KSM 109  
2-AKG C3000  
2-SHURE MICROFLEX mx202 HANGING CONDENSERS  
2-SHURE KSM 32  
1-SM91  
1-Crown PCC 160  
3-Whirlwind Hotbox direct box

**Cable:**

2-Whirlwind 75' 8 channel snakes, Box to Fan

1-Horizion 75' 8 channel snakes, Box to Fan

House Snake 48 channel w/split 48channel boxes SR & SL (RamTech connect backstage)

**Dressing rooms**

All Dressing rooms are stage level on stage right. (Across the hall)

1-star with separate restrooms/shower

2-chorus with lighted mirrors, showers and restrooms

3-wardrobe racks

1 Iron and ironing board

1 Steamer

**No laundry facilities**

Green room/Rehearsal room upstage right, 15'x30'.