



**TECHNICAL SPACIFICATIONS**

**House:**

The Byron Carlyle Theater has a seating capacity of 304 including accessible seating for the disabled.  
 The Theatre has a 152 seat orchestra area and a 138 seat mezzanine.  
 Additionally there are 8 wheel chair accessible seats and 6 accompanying seats.  
 All audience areas of the Byron Carlyle Theatre are ADA accessible.

**Stage**

*Floor:* Wenger Versalite staging, black painted cover  
*Stage height:* 2'- 8"  
*Front of Stage to 1st Row of Seats:* 6'  
*Truss height:* 18'- 8" (bottom)  
*Stage Depth:* PL to BS Wall: 29' Total stage depth: 30'  
*Proscenium:* 34' wide x 13'- 6" tall  
*Wings:* Distance from on stage leg to off stage wall: 8'- 6"  
     Approx. 6' between legs  
 Soft goods: 1 grand curtain with valance  
             4 per side black velour legs (Legs: 6'- 3" width)  
             5 borders (5' height)  
             Upstage Black traveler  
             white seamless cyclorama.  
 Crossover: located behind cyc.  
 Backstage: Two large dressing rooms, 2 bathrooms, Green room.

**Rigging:**

Line Item @(DS Edge) Note

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1 Grand teaser	1' - 4"	Dark Blue colored
2 Main Curtain	2' - 0"	Dark Blue, manual SL pull
3 Electric 1	3' - 9"	Motorized (Trim 17'- 9")
4 Black Border	7' - 0"	Dead Hung (Trim 13'- 7")
5 Electric 2	9' - 7"	Motorized (Trim 17'- 9")
6 Black Border	13' - 5"	Dead Hung (Trim 13'- 7")
7 Electric 3	16' - 3"	Motorized (Trim 17'- 9")
8 Black Border	19' - 6"	Dead Hung (Trim 13'- 7")
9 Electric 4	23' - 7"	Motorized (Trim 17'- 9") DEAD HUNG AT THIS TIME
10 Black Border	25' - 9"	Dead Hung (Trim 13'- 7")
11 Black Scrim	26' - 11"	Dead Hung
12 Electric 5	28' - 6"	Motorized (Trim 17'- 9") DEAD HUNG AT THIS TIME
13 Black traveler	28' - 6"	control SL
14 Cyclorama	30' - 0"	Dead Hung

**FOH**

FOH Electric 35' - 0" Motorized (Trim 21' - 4")

**Loading Door:**

Primary entry for the theater for loading is through the front glass double doors of the theater. Each double door opening is 81" X 59".

The secondary loading door for the Byron Carlyle is located in a narrow alley SR of the Stage. The double door opening is 58 - 1/2".

**Lighting Inventory:**

Unit	Lamp	CF size	stock
ETC Source Four 50	HPL 575	6.25 x 6.25	8
ETC Source Four 36	HPL 575	6.25 x 6.25	37
ETC Source Four 26	HPL 575	6.25 x 6.25	32
ETC Source Four 19	HPL 575	6.25 x 6.25	13
ETC Source Four PARnel	HPL 575	7.50 x 7.50	20
Altman Sky Cyc 3 cell	HTP 1000	16 x 15.5	6

**Accessories:**

8 - 50lb boom bases  
 8 - 10' pipes for booms  
 18 - 25lb. Sandbags, saddle-style  
 40 - 25' SPG cable  
 40 - 10' SPG cable  
 12 - 5' SPG cable  
 24 - 12" side arms  
 40 - SPG Twofers  
 8 - Pattern holders

**Control:**

96 - 2.4k ETC SensorPlus dimmer/circuits  
 ETC Express 250 (version 1.02) w/ color monitor

**Sound inventory:****House Speakers:**

Left and Right mains (JBL MP215 15" 2 WAY SPEAKER)

**Stage Monitors:**

2 Community 12" Two Way Wedges

**Control:**

Mackie SR24-4-2 VLZ Pro Mixing Console  
 1 DENON DNC 615 CD Player

**Accessories:**

Selection of microphones including condenser, cardioids and floor  
 24 channel snake (SR)  
 Porta-Com headset system, sound/light/ SL, SR

## Cinema equipment

### Screen dimensions

14 X 30

35mm equipment

Projector

(1) Kinoton PK60D

Three lens turret for 1.66/1.85/2.35 Scope format.\* ???

(1) Strong Highlight II Type 72000-01

Watts????

(1) Christie Autowind 3 three deck film platter & makeup table.

### Audio rack

1 - Smart TCX624A Time-phase correction Electronic Crossover

4 - Crown CTS 600 for bi-amp feed to stage channels + subwoofer.

### Speakers

3 - Stage speakers set up for 3 way reproduction; Low to mid range via Smart crossover and mid to high range via passive crossover (1.2KHZ).

Bass = Dual 15 inch woofer. Mid = 12 inch horn loaded.

High = horn loaded.

JBL 4639

Horn - JBL 125-3000-01

1 - Subwoofer, dual 15 inch. JBL 4642A.

(1) 35mm film splicer

### Video Projectors

1 Proxima Desktop 9290

Distance from screen:

35mm projector 66'

Video projector (mid aisle) 44'

### MISC:

#### Showcases

25 1/2" w x 40" h

6-panels outside

23 1/2" w x 47 1/2" h

1-panel inside lobby

**Equipment Rental** (subject to availability)

Marley Dance Floor	\$ 65.00 First Day	\$ 50.00 additional days
35mm Film Projector	\$ 150.00 per day	
Video Projector (2100 Lumens)	\$ 100.00 per day	
HD Projector (8000 Lumens)	\$ 500.00 per day	
M.-W HD Projector	\$ 350.00 per day	
DVD Player	\$ 50.00 per day	\$ 200.00 per week
Blu-Ray Player	\$ 50.00 per day	\$ 200.00 per week
Piano	\$ 100.00 per day	\$ 300.00 weekly
Spot Light	\$ 50.00	
DF-50 Hazer	\$ 75.00	
Platform/Risers	\$ 15.00 per riser or platform per day	
Equipment Subject to Sales Tax	7.0% sales tax	

**Address all Technical inquires to:**

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