

# BOGLE THEATRE TECHNICAL INFORMATION

**Capacity: 346**

CHANDLER CENTER FOR THE ARTS  
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The Chandler Center for the Arts is located on the Chandler High School Campus in downtown Chandler on the northwest corner of Arizona Avenue and Chandler Blvd.

## TECHNICAL STAFF

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## ---CARPENTRY---

### STAGE DIMENSIONS:

Proscenium:

Width: 31'-9"  
Height: 18'-9"  
Depth: 22'-10" upstage of plaster line.  
8'-0" downstage of plaster line.

### **Wing Space:**

Stage right: 9' with obstruction at upstage.  
Stage left: 8' with obstructions at downstage.

### **Orchestra Pit:**

Width: 20'  
Length: 12'

### **Stage Floor:**

2"x 4" sleepers, 16" o.c., covered with 5/8" plywood and decked with 1x4 T-G yellow pine and ¼" Stage-Lam.

# BOGLE THEATRE TECHNICAL INFORMATION

**Capacity: 346**

## **House Drapery:**

House curtain-Cherry Red – two panels 41'6"x 32' split traveler manual draw from stage right.

Borders-Black velour flat, four at 34'x6' No fullness.

Full Blacks-Three black velour with 50% fullness, six panels 20'-6"x22. (These double as legs when open)

Cyclorama-White Muslin on powered roll drum

## **Line Sets:**

Height of pipes: 21' 6" soft goods and 18' electrics.

## **---LIGHTING---**

**Light Board:** ETC Ion (16,000 Channels, 80 Submasters)

**House Hang:** Lighting Instruments are generally hung as follows:

### **Front Bridge:**

- 7 - 14° ETC Source 4WRD (LED): Focused as Specials (SR, RoC, C, LoC, SL + DSR & DSL Thrusts)
- 2 - 50° ETC Source 4WRD (LED): Units focused for Floor Wash in front of Apron
- 5 - 26° ETC ColorSource Spot (LED): Units focused for Wash Areas (SR, RoC, C, LoC, SL)
- 2 - 19° ETC ColorSource Spot (LED): Units focused for Thrust Wash Areas (DSR & DSL)
- 2 - 19° ALTMAN PHX150 Lekos (LED): Units focused for Thrust Wash Areas (DSR & DSL)
- 2 - 36° ColorSource Spots (LED): Units focused for Front Wash Areas (SR>C, & C>SL)

### **Torms:** x2 (Right, Left)

- 1 - 36° ETC ColorSource Spot (LED): Mid-Stage Front (diagonal) wash
- 1 - 19° ALTMAN PHX150 Leko (LED): Opposite Wall or Cyc gobo
- 1 - 36° ETC Source 4WRD (LED): Units focused for No Color Front "Choir Riser" Wash
- 1 - 19° ETC Source 4WRD (LED): Units focused for opposite Wall or Cyc gobo: "Patriotic Stars"
- 1 - 19° ETC Source 4WRD (LED): Units focused for opposite Wall or Cyc gobo: "Realistic Stars"
- 1 - 50° ETC Source 4WRD (LED): **as Curtain Warmers**

### **1<sup>st</sup> Electric:**

- 1 - 36° ETC ColorSource Spot (LED): Unit focused for DC Special Downpool
- 2 - 36° ETC ColorSource Spots (LED): Units focused for Back Washes on Thrust Areas (DSR & DSL)
- 5 - 50° ETC ColorSource Spots (LED): Units focused for Front Washes (UR, URoC, UC, ULoC, UL)
- 5 - ETC ColorSource PARs-Medium (LED): Units focused for Down Wash.
- 5 - ETC Source 4 PARNels (750W): Units focused for Down Wash.
- 3 - 36° ETC Source 4WRD Lekos (LED): Units focused usually as Downpool Specials
- 2 - 50° ETC ColorSource (LED): Units for Pipe-End/ Hi-Side Wash.
- 2 - 50° ALTMAN PHX150 Leko (LED): Hi-side Gobo Wash .
- 2 - 25°>50° ETC Source 4WRD Zooms (LED): Units for Pipe End "Works"

### **2<sup>nd</sup> Electric:**

- 5 - ETC ColorSource PARs-Medium (LED): Units focused for Down Wash.
- 5 - ETC Source 4 PARNels (750W): Units focused for Down Wash.
- 3 - 36° ETC Source 4WRD Lekos (LED): Units focused usually as Downpool Specials

# BOGLE THEATRE TECHNICAL INFORMATION

## Capacity: 346

- 2 - 50° ALTMAN PHX150 Leko (LED): Units focused for Cyc gobos
- 2 - 50° ETC Source 4WRD Lekos (LED): Units focused for Cyc gobos
- 2 - 50° ETC ColorSource (LED): Units for Pipe-End/ Hi-Side Wash.
- 2 - 50° ALTMAN PHX150 Leko (LED): Hi-side Gobo Wash

### **3<sup>rd</sup> Electric:**

- 5 - ETC ColorSource PARs-Medium (LED): Units focused for Down Wash.
- 5 - ETC Source 4 PARnels (750W): Units focused for Down Wash.
- 3 - 36° ETC Source 4WRD Lekos (LED): Units focused usually as Downpool Specials
- 2 - 50° ETC ColorSource (LED): Units for Pipe-End/ Hi-Side Wash.
- 2 - 50° ALTMAN PHX150 Leko (LED): Hi-side Gobo Wash
- 2 - 25°>50° ETC Source 4WRD Zooms (LED): Units for Pipe End "Works"

### **CYC Electric (#4 Electric): x1**

- 5 - ALTMAN SPECTRA-CYCs 100 (LED): Floor Cycs
- 2 - 36° ALTMAN PHX150 Leko (LED): Units focused as Cyc gobo slashes

### **Accessories:**

- 2 - 70° ETC Source 4 Lens Tubes (in S4WRDs): Units focused for Cyc gobos from 2<sup>nd</sup> Electric
- 10 - Drop-in Iris Kits for the Source Fours
- 24 - Source Four Pattern Holders ("A" & "B" size)
- 2- 6 light "Mole" lights
- 6 - 8' or 12' Booms/Trees

### **Projection equipment:**

An Christie LWU505 with .8:1 or 1.7-2.89:1 Lens projector can rented for a \$200 fee  
VGA, SDI, or HDMI connections  
Additional technician to be added for set up and operation.  
(1) Roland V-50 HD Audio/Video Switcher. Subject to availability  
(1) Macbook Pro laptop. Subject to availability

### **Crossover:**

Crossover is directly upstage of the back wall. Pathway is- out the stage left doors and down the south hallway to the upstage left door via the Lobby access door.

## --SOUND--

### **Communication:**

One-channel Telex system with four Telex single muff headsets, 4 belt packs. One channel hardwired stations located in booth and one located in booth and one located on each side of stage

### **Sound locations:**

Sound booth is located at center back of house 70 feet from stage.

**Main speakers:** 2 Vue Audiotechnik H12 speakers with 2 Vue Audiotechnik H8 speakers hung left and right

**Front fill:** 1 single H5 wide angle center speaker

**Subwoofers:** 2 HS20's - below stage left and right

**Console:** Yamaha QL5

# BOGLE THEATRE TECHNICAL INFORMATION

**Capacity: 346**

**Stage input panel:** 1 Rio 3224-D (32inputs X 16 analog outputs x 8 AES outputs)

**Sub snakes:** 2 - 16 channel sub snakes

**Playback/Record:** Tascam professional CD player & burner or your own thumb drive

**Microphones:** 4 Shure ULX-P wireless hand helds w/ beta 58 heads or 2 Heil PR35

4 Shure ULX-P wireless body pack w/Headset Lavaliers, or instrument cables

A wide assortment of wired microphones both dynamic & condenser type

(6) SM58

(6) SM57

(1) Beta 91

(1) Beta 56

(2) SM81

(1) EV ND68

(1) EV ND46

(3) EV ND66

(2) EV ND44

(2) EV ND468

(1) EV ND96

(4) Klark Teknik DN100 Active DI

(5) IMP2 Passive DI

(1) Whirlwind Direct 1 Passive DI

(2) Whirlwind Direct 2 Passive DI

(1) Radial USB Stereo/mono DI

(4) PCC-130

(2) PCC-160

(4) Audio Technica U853R

## **Monitor Wedges:**

- 6 Vue Audiotechnik HM-112 stage speakers
- Driven by 3 Vue Audiotechnik V4 drive engines for 6 independent mixes

## **---PROPERTIES---**

### **Orchestra Pit:**

Width: 20'

Length: 12'

Pit is 9' and 9'-8" deep. There is no lift. At 4" below stage height there is a re-mesh safety net. Only the conductor's section, 4' x 4', is removable.

### **Orchestra Shell:**

There are 8 Mini shell units that create orchestra or Choir shell if needed. They are 6 feet wide and 12 feet tall when extended.

### **Risers:**

4-4'x8'x24" Wenger risers. 4-4'x8'x16" Wenger risers. 4-4'x8'x8" Wenger risers. Subject to availability.

### **Dance floor:**

4-Rolls Harlequin Dance floor 28'x6'. Shoes, rosin, and scenery **may not** be used on centers dance floor.

# BOGLE THEATRE TECHNICAL INFORMATION

**Capacity: 346**

## ---WARDROBE---

### Dressing rooms:

1-Dressing room with a capacity of 6 persons located on the basement level. An additional room on the other side of the hall may be available. Check with the Senior Production Coordinator. Dressing room has counters, mirrors, lights and clothes racks. Toilets are located outside the dressing room but are not shared with patrons. Wheel chair accessible restrooms are located in the west end of the basement.

### Miscellaneous Equipment:

1-Ironing Board, 1-Iron, 6-Rolling Racks. Subject to availability. Talk with the Senior Production Coordinator

## ---PRODUCTION---

### Production Room:

There is no room devoted to a production room.

### Green room:

None – the down stairs hallway can serve as a small green room area.

### Crews:

The Center uses professional non-union crews. All Center equipment will be set-up, operated and struck by Center crews only. No performing group will be permitted access unless scheduled **and** a staff member is present.

### ACCESSIBILITY ACCESS

The center meets A.D.A. requirements for performers and patrons. Contact Senior Production Coordinator for specific needs.



## Bogle Lineset Schedule

Current Show:

Last Updated: 7-20-21

Lineset #	Distance	House Hang	Show Hang	Weight	Show Spikes		Notes
					In	Out	
MD		Main Drape					Dead Hung Curves 6"-2'8"
1	3'1"	1st Border					38' Batten
2	4'6"	1 <sup>st</sup> Electric					38' Batten
3	6'2"	2nd Border					38' Batten
4	6'8"	1st Traveler/ leg					38' Batten
5	8'	GP					40' Batten
6	9'	2nd Electric					38' Batten
7	10'8"	3rd Border					38' Batten
8	11'4"	2nd Traveler / leg					38' Batten
9	12'6"	GP					40' Batten
10	13'8"	3rd Electric					38' Batten
11	15'5"	GP					38' Batten
12	16'6"	4th Border					38' Batten
13	17'5"	4th Electric CYC					38' Batten
14	18'8"	3rd Traveler / leg					40' Batten
15	19'8"	GP					38' Batten
CYC	20'8"	Roll Drum Cyc Mech					Dead Hung