



# OXFORD

PERFORMING ARTS CENTER

## **TECHNICAL SPECIFICATIONS**



**VENUE ADDRESS:**  
100 Choccolocco Street  
Oxford, AL 36203  
www.oxfordpac.org

**CONTACT US:**  
P.O. Box 3383  
Oxford, AL 36203  
256.241.3322



## **GENERAL INFORMATION**

The Oxford Performing Arts Center is located in historic Downtown Oxford, Alabama. The lobby and office half of the building was originally a schoolhouse dating back to 1921. In the 1970's, the building became the City Hall which housed the police and fire departments and the mayor's office - as well as the jailhouse, of which, one cell remains today! The theatre was added in 2013 to the original building and has been in operation since.

**TYPE OF VENUE:** Traditional theatrical proscenium stage with orchestra seating, lobby floor, and one balcony.

**CAPACITY:** Orchestra Level: 850 Balcony Level: 357 **Total: 1,207**

### **CONTACT:**

**John Longshore**  
Executive Director  
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jlongshore@oxfordpac.org

**Chase Greene**  
Technical Director  
Office: 256-346-0074  
cgreene@oxfordpac.org

**DeAndra Busby**  
Stage Manager  
Office: 256-241-3322 ext. 0404  
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**Amelia Webber**  
Box Office Manager  
Office: 256-241-3322 ext. 0301  
awebber@oxfordpac.org

**STAFF & CREW:** In-house staff consists of OPAC House staff. Local Union & Non-Union crew available through Production Office (Stage Manager: 256-241-3322 ext. 0404).

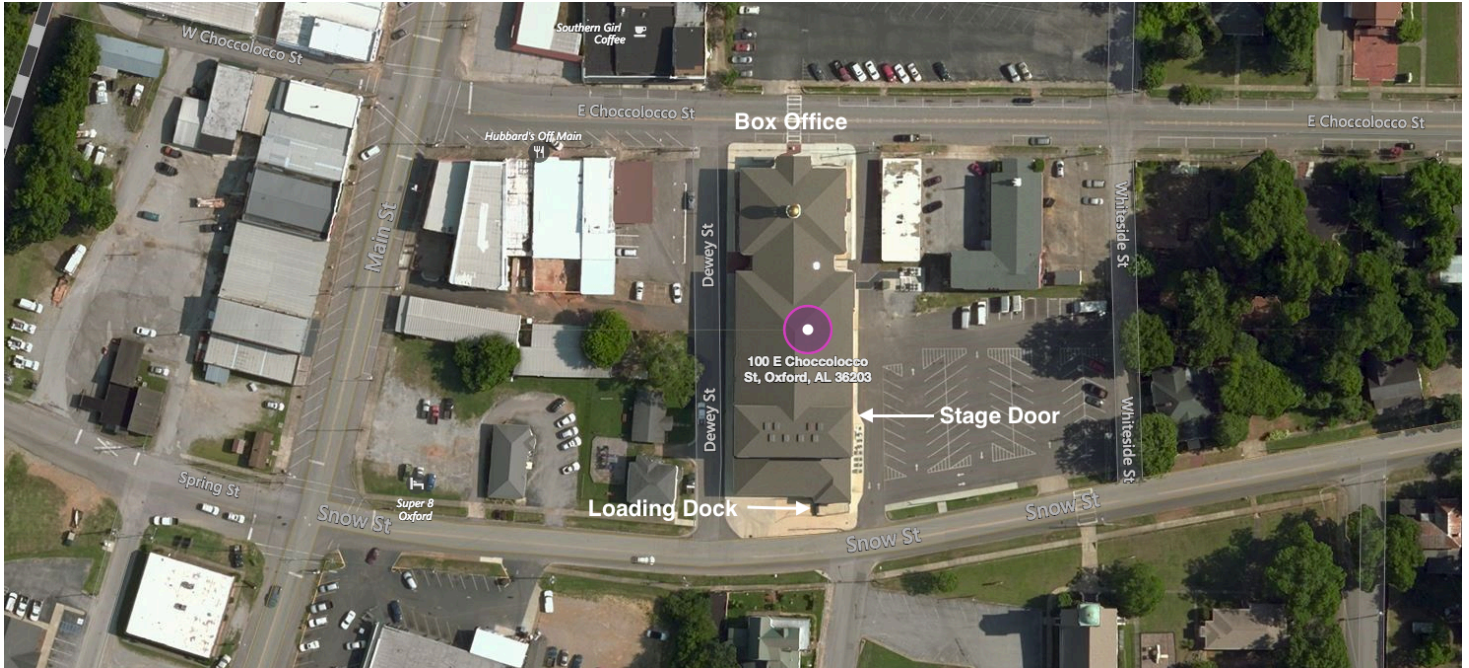
### **ADDRESS:**

#### **Physical Address:**

Oxford Performing Arts Center  
100 E. Choccolocco Street  
Oxford, Alabama 36203

#### **Mailing Address:**

City of Oxford; RE: Oxford Performing Arts Center  
P.O. Box 3383  
Oxford, AL 36203



## **FACILITY ACCESS**

### **STAGE DOOR:**

Located on the East Side of the building in the Whiteside St./Snow St. parking lot.  
This door accesses the stage right stairwell.

### **LOADING DOCK (BY APPOINTMENT ONLY):**

Located on the south side of the building (intersection of Snow ST. and Dewey St.). For trucks or buses, dock is more easily accessed via driving from Choccolocco St. down Snow St. then backing into the dock via Dewey St. The loading dock is equipped with a standard dock semi-trailer height (48") single truck dock with an electric semi-trailer leveler plate.

Loading dock is equipped with one (1) 60 amp outlet for Shore Power

### **TRANSFER ROOM:**

The Transfer Room connects the dock to the stage. Bay doors are 8' x 10'  
The push to the stage is approximately 20'.  
The room typically used for wardrobe is located downstairs below the stage. Access to this room is from the stage down a small ramp permanently located offstage left, through the house, and down via elevator from the lobby. The total push for wardrobe is approximately 200'.

### **HANDICAP ACCESSIBILITY:**

Backstage is accessed via a wheelchair lift located near the SR access stairs or a ramp which has replaced the SL stairs. Lobby or basement access is via the front door ramp of the building.

### **BOX OFFICE ACCESS:**

Box office access is via the front entrance located on the Choccolocco St. side of the building.

## **STAGE DIMENSIONS**

### **PROSCENIUM:**

Height	20'0"
Width	50'0"
Depth (PL to US Wall)	35'10"

### **STAGE HEIGHT:**

Auditorium floor to stage	36"
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### **GRID HEIGHT:**

Deck to bottom of i-beams*	48'6"
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### **STAGE HOUSE:**

Plaster Line to Back Wall	35'10"
Plaster Line to 1st Line Set	1'11"
Plaster Line to Grand Drape	2'11"
Plaster Line to Last Line Set	31'2"
Plaster Line to Downstage Edge (sans Orchestra Pit)	5'3"
Center Line to Stage Right Wall	44'10"
Center Line to Stage Left Wall	45'4"
Crossover Path**	

**\*NOTE: The venue does not have a walkable grid.** The floor to ceiling height of the stage house is 48' 10". Any points over the deck are hung from i-beams. For i-beam distances and locations as well as load limits, contact the Technical Director (256-346-0074) for more information.

**\*\*** No dedicated crossover path, but either hallway access or the running space upstage of the upstage traveller is used.

### **STAGE FLOOR:**

The stage floor consists of ¾" Plyron panel on 2 layers of 5/8" plywood sheathing on ¾" Mason Industries Super-W neoprene pads laid 12" o.c. each way. The stage contains no trapdoors. An electric wheelchair lift is located on stage right to house level inside the stage left access stairway. **Lagging into stage must be approved beforehand. Please contact Technical Director for more details (256-346-0074)**

## **ORCHESTRA PIT**

### **DIMENSIONS:**

Width:	40'
Height:	8'
Depth:	15'

## **FRONT OF HOUSE**

### **Mixing Position:**

The FOH Mix Position is located beneath a shallow balcony in the center orchestra. There is a semi-permanent table that is removable in the event the FOH engineer needs to have their desk resting on racks. Footprint of the typical placement of the audio desk space is 33.5" deep x 80" wide. The lighting desk footprint is 24" deep x 68" wide.

## **MISCELLANEOUS**

### **BACKSTAGE / OFFSTAGE ROOMS:**

- (x1) Star Dressing room on stage, 1-3 capacity, restroom with shower, make-up lights, and mirror
- (x1) Star Dressing room on stage, 1-3 capacity, make-up lights, mirror.
- (x2) Ensemble Dressing Room, 5-10 capacity, make-up lights, mirrors.
- (x1) Chorus Room (A) in basement, 50-75 capacity, no make-up lights or mirrors.
- (x1) Chorus Room (B) in basement, 25-50 capacity, no make-up lights or mirrors.

(x1) Chorus Room (C) in basement, 15-30 capacity, no make-up lights or mirrors.

**STAGE MANAGEMENT:**

There is no dedicated Stage Management position on stage\*. Two locations have been used:

- 1). Mixing Position FOH has a small footprint for Stage Management
  - 2). Next to the Clear-Com patch panel SR
- Backstage Paging System available for Stage Manager at either position  
2 Channel Clear-Com patch available at either position

**BACKSTAGE MONITORING:**

(x12) 40" HDTV's located SR, SL, both Star Dressing Rooms, both Ensemble Dressing Rooms, Orchestra Pit, Green Room, and all Chorus Rooms with live feed from FOH. Feed will be disconnected during Broadway shows unless otherwise requested

## **POWER DISTRIBUTION**

**STAGE:**

- (1) Stagecraft 400 Amp Switch (3 phase) with 5 Camlock receptables and 5 bare lugs
- (1) Stagecraft 400 Amp Switch (3 phase) with 6 Camlock receptables only
- (1) Stagecraft 200 Amp Switch (3 phase) with 5 Camlock receptables and 5 bare lugs
- (8) 20 Amp Edison circuits located stage right wing wall, upstage wall, and stage left wing wall.

**BACK STAGE:**

- (x1) LP 21-30 (3 phase) 30 Amp
- (x1) 50 amp 120/250 VAC California Style Locking Extension - CS63-65C Plug

**RISERS:**

- (x6) Wenger Tourmaster Choral Risers
- (x12) 8' x 4' Wenger StageTek Risers; 8", 16", 24", 32", and 36" legs available

## **SOUND SYSTEM SPECIFICATIONS**

**CONTROL:**

- (1) Venue Profile Console with 1 Mix Rack with x3 DSP Card (currently configured with 16 outputs at the front of house rack and a Stage 48 Rack)
- (1) Yamaha M7CL-48-ES with:
- (3) Yamaha SB168ES (16 x 8 I/O) Stage Boxes (48 inputs and 24 outputs) in a portable rack that can be patched from any position on stage (there are pairs of Cat6 patches on every wall).\*

\*Note: Current configuration is three ES Stage Boxes built into a rack with a 48-Channel Split for Monitor Desks

**MIX LOCATION:**

The FOH Mix Location (Control Booth) is located beneath a shallow balcony in the center orchestra (See Section: **Front of House** for details). The console is located within clear line of sight of the two main arrays and the center fill speakers. Cable run for FOH snake to SL is approximately **150'**

**OUTPUT:**

- (1) Stereo Arrays – consisting of (9 each side) Meyer Sound Mina Line Array Modules with Meyer 500HP Sub Modules tied into L/R
- (1) Meyer UPA-1P Center Point Source Module for Center Fill
- (3) Meyer UPM-1P - used as Front Fills
- (2) Portable Subwoofers – Meyer Sound USW-1Ps
- (4) Upper Balcony Fill Speakers – Meyer Sound UPJ-1P
- (6) Under Balcony Fill Speakers – Meyer Sound UPM-1P

**DSP:**

- (1) Yamaha DME 24N Processor with a Yamaha DME 8o-ES

**MONITORING:**

- (4) Clair Brothers WEDGE Series 12" Passive Wedge
- (10) JBL STX812M 12" Two-Way, Bass Reflex, Passive Stage Wedge

**STAGE AMPS:**

- (5) Crown XLS 2500W Stereo Amplifiers

<b>BACKSTAGE PAGING:</b>	(1) 70v backstage paging system for dressing rooms. Can be tied in via stage right or front of house.
<b>WIRELESS MICROPHONES:</b>	<ul style="list-style-type: none"> <li>(8) Shure ULXD2/B87A Handheld Wireless Microphones</li> <li>(6) Shure RPW118 Beta 58 Capsules for ULX Shure Microphone transmitters</li> <li>(2) Shure ULX4D Quad Receivers</li> <li>(1) Shure ULXD1 with MX153 Lapel or WBH54T headset</li> <li>(14) Sennheiser EW100 Wireless Lavaliers with ME-4 elements</li> </ul>
<b>WIRED MICROPHONES:</b>	<ul style="list-style-type: none"> <li>(8) Shure SM57 Microphones</li> <li>(8) Shure SM58 Microphones</li> <li>(4) Shure Beta 58a Microphones</li> <li>(1) Shure Beta 91A</li> <li>(2) Shure SM81-LC Cardioid Condenser Microphone</li> <li>(1) Shure Beta 52a Dynamic Microphone</li> <li>(1) Audio Technica ES935S/ML Microphone</li> <li>(4) Audio Technica AT2041SP Microphone</li> <li>(4) Audio Technica AT2020 Condenser Microphone</li> <li>(6) Earthworks P30/C-B Choir Microphone</li> <li>(2) Earthworks TC20 Small Diaphragm Condenser</li> <li>(1) Sennheiser E902 Kick Drum Microphone</li> <li>(9) Sennheiser 604P Microphones</li> </ul>
<b>COMPACT DISC:</b>	(1) Tascam Compact Disk Player
<b>MISCELLANEOUS AUDIO:</b>	<ul style="list-style-type: none"> <li>(20) K&amp;M Tri-pod Boom Stand</li> <li>(10) K&amp;M Tri-pod Short Boom Stand</li> <li>(6) On-Stage Round Base Straight Stand</li> <li>(8) Ultimate Support MC-125 Stands</li> <li>(50) 50' Microphone Cables</li> <li>(40) 25' Microphone Cables</li> <li>(2) 50' 6-Channel Stage Snakes</li> <li>(1) 75' 12-Channel Stage Snake</li> <li>(3) Whirlwind Dual Passive Direct Box</li> <li>(3) Whirlwind Director Single Passive Direct Box</li> </ul>

## **LIGHTING SYSTEM SPECIFICATIONS**

<b>CONTROL:</b>	<p>ETC Ion Console (2 DVI touchscreen monitors &amp; 2x20 fader winger)</p> <p>Currently three universes with 1536 channels of control using ETC Net3 DMX with City Theatrical wireless ShowBaby's as the means of Tx/Rx. DMX may be tied in FOH or Backstage</p>
<b>DIMMING:</b>	<ul style="list-style-type: none"> <li>(1) ETC Sensor3 96 Dimmer Rack 120/208V 3 Phase 4 Wire</li> <li>(23) dimmer channels located FOH on 75' catwalk position</li> <li>(6) dimmer channels located house left off the box seating positions</li> <li>(6) dimmer channels located house right off the box seating positions</li> <li>(48) dimmer channels located on the stage right wall and can be tied in and run via socapex and breakouts</li> <li>(1) ETC Smartpack Touring Rack (24 x 10 A) (up to 100' minimum extension of Socapex with breakouts) - Must be tied in by House Electrician to a power service switch.</li> </ul>
<b>INSTRUMENT POSITIONS:</b>	<p>Front of House Cove (Catwalk access stage right) with 23 Stage Pin circuits (22' from house 0'0") from socapex breakouts</p> <p>First Electric usually equipped with 12 Stage Pin circuits (7' 6" from plaster line)</p> <p>Second Electric with 12 Stage Pin circuits (14' 6" from plaster line)</p> <p>Third Electric with 12 Stage Pin circuits (23' 6" from plaster line)</p>

**INSTRUMENTS:**

- (52) ETC Source Four 750 Watt Ellipsoidal Reflector Spotlight - 26 Degree
- (18) ETC Source Four 750 Watt Ellipsoidal Reflector Spotlight - 36 Degree
- (6) ETC Source Four 750 Watt Ellipsoidal Reflector Spotlight - 19 Degree

- (6) Elation Professional Platinum Spot 35 Pro - For Manual, click [here](#)
- (8) Elation Professional Platinum Spot 15R Pro - For Manual, click [here](#)
- (12) Elation Professional Rayzor Q12 Zoom - For Manual, click [here](#)
- (30) Elation Professional SixPar 200 - For Manual, click [here](#)
- (32) Par 56 Cans - 300W Lamp

**FOLLOWSPOTS:**

- (4) Lycian 1271 Followspots. Each has 6 gel frames, iris, dowsers and located in the balcony follow spot booth.

**SOFT GOODS****LEGS:**

- (4) Sets of 23'x17' 22oz IFR Encore Velour Sewn with 50% fullness

**BORDERS:**

- (1) 6' x 56' 32oz IFR Royale Velour Sewn with 60% fullness
- (4) 8' x 62' 32oz IFR Encore Velour Sewn with 50% fullness

**MISC:**

- (1) 19' x 60' White Sharktooth Scrim
- (1) 19' x 60' Black Sharktooth Scrim
- (1) 20' x 75' White Cyclorama

**PROJECTION****PROJECTORS:**

- (1) Panasonic 10K Projector with 1.0-1.6:1 lens and 1.3-2.6 lens
- (1) Barco HDF-W30 (30K) FLEX projector with 1.3-2.0:1 lens (long throw)

**SCREEN:**

- (1) 60'x19' Cyclorama with pipe in the seam.

**NOTES:**

Projector may be hung from FOH balcony rail, catwalk, or from a batten downstage

**RIGGING EQUIPMENT****MOTORS:**

- (6) CM Lodestar 1 tonne (2,000 kg) 16 fpm Chain Motors
- (2) 1 Ton CM 30' Chain Fall winch

**CONTROL:**

- (1) Skjonberg 8-Channel Dual-Twist 3PH 50 Amp Motor Distro

**STEEL:**

- (32) CM 1-tonne Beam Clamps
- (6) 6' STAC Deck Chain
- (6) 4' STAC Deck Chain
- (60+) CM 5/8" Shackles
- Various lengths of 2.5', 5', 10', and 20'
- Various lengths of spansets

## **FLY SYSTEM SPECIFICATIONS**

<b>LINE SETS:</b>	All moveable linesets are electric winches operated by an ETC Foundation Controller V1000S. Each set has a maximum capacity of <b>1,000lbs.</b>
<b>NUMBER OF MOVEABLE LINE SETS:</b>	<b>Thirty spare</b> battens on ETC Prodigy 180 FPM hoists;
<b>BATTEN HEIGHT:</b>	44' maximum trim height for all battens with a low trim of 4'6".
<b>BATTENS:</b>	1 1/2" Schedule 40 Pipe; 63' in length.
<b>CONTROL:</b>	Linesets are operated by an ETC Foundation Controller which can be located stage right or stage left.
<b>RIGGING NOTES:</b>	<b>There is NO walkable grid. Any points must be hung on I-beams above the deck. Often a pre-hang call must be made. Please contact the Technical Director within at least one week prior to production to discuss (256-346-0074).</b>



## **LINESET SCHEDULE:**

Number	Description	Distance from 0'0" (Plaster Line)	Trim Height	Max Speed of Motor (FPM)	WLL (LBS.)
1	VALANCE	1'2"	44'	180	1,000
2	MAIN CURTAIN	2'0"	44'	180	1,000
3	LEG 1	2'10"	44'	180	1,000
4	SPARE	3'8"	44'	180	1,000
5	ELECTRIC 1	4'11"	44'	180	1,000
6	SPARE	5'11"	44'	180	1,000
7	BORDER 1	6'8"	44'	180	1,000
8	LEGS 2	7'6"	44'	180	1,000
9	SPARE	9'3"	44'	180	1,000
10	SPARE	10'1"	44'	180	1,000
11	ELECTRIC 2	10'11"	44'	180	1,000
12	SPARE	11'9"	44'	180	1,000
13	SPARE	12'7"	44'	180	1,000
14	SPARE	13'5"	44'	180	1,000
15	BORDER 2	14'3"	44'	180	1,000
16	BLACK TRAVELLER	15'1"	44'	180	1,000
17	ELECTRIC 3	18'3"	44'	180	1,000
18	SPARE	19'1"	44'	180	1,000
19	SPARE	19'11"	44'	180	1,000
20	SPARE	20'9"	44'	180	1,000
21	BORDER 3	21'7"	44'	180	1,000
22	LEGS 3	22'5"	44'	180	1,000
23	SPARE	23'3"	44'	180	1,000
24	SPARE	24'1"	44'	180	1,000
25	SPARE	24'10"	44'	180	1,000
26	BORDER 4	25'9"	44'	180	1,000
27	ELECTRIC 4	26'11"	44'	180	1,000
28	LEGS 4	27'9"	44'	180	1,000
29	BLACK TRAVELLER	29'5"	44'	180	1,000
30	CYCLORAMA	30'3"	44'	180	1,000