

Technical Specifications for The Dixie Carter Performing Arts Center

Location

The Dixie Carter Performing Arts and Academic Enrichment Center
191 Court Square
P.O. Box 668
Huntingdon, TN 38344

Stage Door:

Main Street between Court Square and 2nd Avenue

Contact:

Technical_Director
Frank Dodd
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Theater Specifications

- Year Built: 2005
- No. of Seats: Orchestra Level: 311, Balcony: 160, Total: 471
- Orchestra Pit: It is currently covered with plywood; we would need ample time to prepare
- Stage: Painted Black Plywood raised over cement flooring
- Ladder: 12' Alvon Ladder

Dimensions

- Proscenium Opening: 18'-0" x 47'-10"
- Grid: Grid Height from stage floor 36'-6"
- 1st Row of Seats to Edge of Pit: 4'-8"
- Edge of Pit to Stage Lip: 11'-6"
- Stage Lip to Curtain Line: 4"
- Curtain Line to Back Wall: 28'-4"
- Height of Stage Floor to Auditorium Floor: 3"
- Curtain Line to Edge of Balcony (At Center): 32'
- Curtain Line to Back Wall of Auditorium: 51'
- Curtain Line to Back Wall of Stage: 28'
- Width of Stage from Wall to Wall: 64'
- Wing Space: Stage Right – 28' x 10'; Stage Left – 28' x 8'

Stage Rigging

- Working Height of Grid: Under Hung
- Number of Lines: 19
- Lines Free: 5
- Fly System: Hemp – Counterweight
- Capacity of each line set after balancing pipe weight: 1750lbs.
- Distance from front curtain to first set: 1'-4"
- To Last Set: 20'-4"
- Distance from last set to back wall: 8'
- Space between sets: 8" O.C.
- Length of Pipes: 52'
- Diameter of Pipes: 2"
- Locking Rail Location: Stage Right
- Height off Stage Floor: 2'-6"

Line Set Schedule

1. Proscenium (colonial brick) Valance
2. Main Curtain (colonial brick)
3. Downstage Lights
4. (EMPTY)
5. Legs (black)
6. Valance (black)
7. (EMPTY)
8. Legs (black)
9. (EMPTY)
10. Mid-stage Lights
11. (EMPTY)
12. Valance (black)
13. Legs (black)
14. (EMPTY)
15. Upstage Lights R,B,G
16. Cyclorama Backdrop (natural)
17. Legs (black)
18. Backdrop (painted scene)
19. Backdrop (black)

Soft Goods

- 1 – House Curtain – Colonial Brick
- All Soft Goods – Black Velour with Pleats and Fullness
- All on Traveler Tracks
- 2 – Black Borders 6'h x 52'w
- 4 – Black Legs 19'h x 7'w
- 1 – Cyclorama – Natural Muslin 21'h x 52'w
- Distance of Full-Stage Black from Curtain Line: 16'-6"

Lighting

- Leviton Lighting Desk is located in Balcony behind Glass
- 77 Modules Duel Dimmers
- Altman Fixtures
- 3 Phase/4 Wire
- 6 – Color Changers
- 6 - 10° Ellipsoidal Spotlight
- 14 - 30° Ellipsoidal Spotlight
- 18 - 40° Ellipsoidal Spotlight
- 9 – 16" Scoop (Work Lights)
- 47 – Star Par
- 8 – Three Cell Far Cyc

Catwalk

- Distance from Curtain Line: 29'
- Height from Stage: 24'
- Total Throw to Curtain Line (At Center): 32'
- Vertical Angle to Stage: 45°
- Number of Circuits: 33
- Maximum Number of Units That Can Fit: 54 + 2 Constant

Sound

- Sound Control Board located House Center at back of Orchestra Level
- Shure Automatic mixer
- Spirit 24 Channel mixing console
- Denon CD/Cassette Player
- Feedback Safe Zone: 2' from Curtain Line
- House System for Hearing-Impaired
- Crown Power CT Series Amplifier
- Bose House Speakers
- 6 – SM-58 Wired Mics
- 3 – WLS Lapel SLX14/85
- 1 – WLS SM58 SLX23/58
- 6 – SM-57 Ins Mics
- Intercom System has 2 Channels
- 6 – Headsets PH-1
- 2 – Mini Headsets PH-44
- Paging to dressing rooms

Video System Equipment

- EV Stage Monitors
- 5.2K lumen.800:1 cont. Projector
- Power zoom & focus 4.90" x 6.40"
- 180" Tens. Cosmo Electrol Screen with Remote Control
- DVD & Hifi VHS Deck
- 100' RGBHV Super High Resolution Cable
- 12' & 3' High Resolution VGA Cable

Dressing Rooms

Available upon request: Iron, Ironing Board, Garment Steamer, and multiple of amenities

3 Star Dressing Rooms with stage access:

- A. Dressing Room is 7' x 11', bathroom is 3' x 5'
 - Equipped with: toilet, sink, shower with seat, full length mirror, various make-up mirrors, two outlets, coat rack with hangers, trash can, table, chairs, tri-fold towels, intercom
 - Amenities include: bottled water, 2 towels, 2 face towels, shampoo, conditioner, and body soap.
- B. Dressing Room is 7' x 11', bathroom is 3' x 5'
 - Equipped with: Same as Above except: a refrigerator and the addition of a phone and modem line
- C. Dressing Room 7' x 11', bathroom is 4.5' x 8'
 - Equipped with: Same as Above except: shower has handicapped seat, and thermostat that controls all three Star Dressing Rooms

2 Chorus Dressing Rooms on Lower Level

- Each room is 23' x 20' with Men's & Women's Bathrooms
- Equipped with lights, mirrors, tables, chairs, electrical outlets

26' x 40' Rehearsal/Green Room on Lower Level

Loading Facilities

- Located on North Wall of building on Main Street
- Loading Door Size: 8'x8'
- Elevator Lift on Street Level, Stage Level, and Lower Level