

The Dixie Carter PAC Technical Specifications

Physical Location

The Dixie Carter Performing Arts and Academic Enrichment Center

191 Court Square

Huntingdon, TN 38344

Stage Door: Main Street between Court Square and 2nd Avenue (see pic at very end)

Contact:

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Photo: Inside of theatre with Orchestra Pit enclosed

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 if needed
- Stage: Painted Black Plywood raised over cement flooring
- Ladder: 12' Alvon Ladder

Equipment

- Sound Console located house center at back of orchestra level
- Midas Pro 2 Mixing console with installed 4ch AES 50 snake, Midas DL251 48x16 snake head
- Meyer Mina House Array (6 per side) over 2 Meyer 700 subs per side
- Meyer x20 lip fills
- Meyer Galileo Processing
- Bose under balcony fills with crown power
- House system for hearing impaired
- Stage Cable, Monitor, Mic Packages designed per show/rider with a large selection of mics, cable packages, monitor packages, and consoles.

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'
- Back Black Curtain to Back Stage Wall: 5'-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"

Electrical Power

- 2 - 400 Amp Disconnect
- 15 Circuit Lex Power Distro

Line Set Schedule

No./Measurement/Product Notes

- 1.....0'.....Teaser
- 28"..... ..Full Main Curtain Traveler or Up/Down
- 3.....2'.....1st Electric
- 4.....3'4".....Short Lineset Does not travel all the way out
- 5.....4'8".....Legs
- 6.....6'8".....Teaser
- 7.....7'4"
- 8.....8'8".....Legs
- 9.....9'4"
- 10....10'.....2nd Electric
- 11....11'4".....Short Lineset Does not travel all the way out
- 12....13'4".....Teaser
- 13....14'.....Legs

14....14'8
15....15'4.....3rd Electric Loaded with CYC lighting
16....16'8"
17....18'..... Legs
18....19'4".....Black Full Drop Traveler or Up/Down
19....20'.....CYC

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

- ETC Ion Lighting Console with fader wing
- 77 Modules Dual Dimmers
- All Altman Fixtures
- 2- 3 Phase/4 Wire disconnects
- 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
- 6 - Chauvet Rogue R2 Washes
- 6 - Chauvet Rogue R2X Spots

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: 43

Sound

- Sound Control Board located House Center at back of Orchestra Level
- Midas Pro 2 Console with CAT 5, Midas DL251 48x16
- Denon CD
- House System for Hearing-Impaired
- Crown Power CT Series Amplifier
- Bose House Speakers
- EV and Worx Stage Monitors with QSC and Crown power
- Various Shure and Audix Wireless and Wired mics

- ClearCom for all stage communications
- Supplemental PA for Concerts typically consists of Meyer and Midas designed for the Venue and Show.

Photo: Projector located above Orchestra seating on Balcony front

Video System Equipment

- 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

Photo: Interior of one of three off stage dressing rooms

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Dressing Rooms

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

3 Star Dressing Rooms with stage access

1. Dressing Room is 7' x 11', bathroom is 3'x5'

- 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.

2. 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

3. Dressing Room is 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

Photo: Interior of one of two ensemble dressing rooms on lower level

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

Photo: Green Room

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

Photo: Dance Room

21.5' x 40' Rehearsal/Dance Room on Lower Level with Mirrors and Barres

Loading Facilities

- Located on North Wall of building on Main Street between Court Square and 2nd Ave
- Loading Door Size: 8'x8'
- Elevator Lift on Street Level, Stage Level, and Lower Level