

Dance Theater Description

The Boston University Dance Theater and Rehearsal Space is part of the BU Fitness and Recreation center. It has a separate entrance on Buick Street. The theater seats 225 and has a lobby complete with ticket booth and restrooms. The generous performance area has an overhead grid, flexible sound and lighting system, and a spacious dressing room area. Below is a more detailed description of the space and its equipment.

Studio Theater:

- Studio Theater Dimensions: 40' x 80'
- Number of Seats: 209 Retractable Seats (11 rows with 19 seats at 1 foot increments) plus 7 ADA seats and 7 companion seats. An additional row of chairs on floor is possible.
- Performance Space Dimensions (inside drapes): 30'deep x 32'wide
- Dance Floor: Kiwi sprung wood floor with Rosco Adagio dance floor overlay
- Mirrors along north and south walls for practice; covered by drapery during performance

Drapery

- Full stage masking with black duvetyn valances
- Black duvetyn traveler
- White cyclorama
- Two spare upstage scenery pipes
- Four black duvetyn legs each side on boom; 4'wide x 25'
- Front "proscenium" curtain - red velour
- Blackout shades for windows

Rigging

- 6 floating points available over the stage area - Use to be discussed with theater manager
- 5 Standard triangle truss (bridle to bag) – each motorized with 12 ton motors

Lighting System

- Dance Studio has a full Theatrical and Architectural (House) lighting and dimming system to meet the performance and teaching needs of the space.
- Motorized Grid System
- An ETC Element 40/500 lighting control console is provided in the control booth located at the rear of the dance theater.
- There are a total of 120 dimmable circuits in the theater
 - 9 circuits FOH position; 6 circuits in the torm position (2 positions 3 circuits each)
 - 60 circuits over the stage (5 electrics with 12 circuits each)
 - 24 circuits feed 8 floor pockets on the stage for additional portable and specialty lighting (3 circuits per floor pocket)

- 10 circuits are provided for house/emergency lighting (5-ON/OFF, 5-dimming) – This lighting can be used for performance house lighting, emergency lighting, and general (classroom) lighting.
- A repertory light plot is pre hung and circuited. It contains:
 - 3 color top/back wash (9 Parnell's per wash)
 - 1 color front wash (4 26 degrees per wash)
 - 1 high side system (8 36 degrees per side, 2 per system, total 16 units)
 - 2 pattern wash systems (4 50 degrees per system, total 8 units)
 - 1 set - shin (8 50 degree – 4 per side)
 - 1 set- mid (8 Altman 6X9)
 - 1 set head high (8 36 degree)
 - 5 spectra Cys
 - 2 floor mounts for Cys bottom wash (50 degrees)
- Theatrical Lighting Fixtures (133)
 - 6 - 26 Degree ETC Source 4 575w
 - 28 – 36 Degree ETC Source 4 575w
 - 18 – 50 Degree ETC Source 4 575w
 - 27 - Parnell's ETC Source 4 575w
 - 4 – PAR 64's 1kw
 - 4 - Acclaim Flood 500 – Three Cell Cys
 - 5 – Spectra Cys – LED (RGBA)
 - Other control system components include Room Entry Scene Control Stations
 - The dimming system is connected to the emergency power system and the fire alarm system to restore emergency lighting to full brightness upon loss of normal power for safety and reliability.

Projector & Screens

- Laser Installation Projector – 8000 Lumens (VPL-FHZ75)
- Front projection - throw distance 90', Image size on White Cys Backdrop as large as (30' wide X 14' high)
- Motorized projection screen (14' wide X 8' high) at Main Curtain

Sound System:

- Multi-purpose flexible sound system with center and Left-Right loudspeakers for audience and dance floor/stage
- Ceiling loudspeakers to serve front of house and backstage areas
- Yamaha Digital Mixing Console 8X32 in the booth
- Bi-amp system Tesira
- Basic system on the deck for small lectures, classes or dance instruction
- Wired and wireless microphones
- Playback devices in portable rack, tech booth and side stage



- Production Intercom system serves Tech booth, stage and backstage areas
- Blue tooth capable

Backstage:

- Women’s Dressing Room dimensions: 20’ x 40’ with adjoining bathroom and shower
- Men’s Dressing Room dimensions: 12’ x 26’ with adjoining bathroom and shower
- Storage Area

Lobby:

- Entrance from Buick Street
- Box Office with counter
- Women’s and Men’s restrooms
- Elevator access to lobby, street level and performance level

Air Quality

The Theater has a state-of-the-art HVAC system that provides a comfortable environment. The environment is closely monitored for air quality according to Commonwealth of Massachusetts Health Regulations.

Guests with Disabilities

The Dance Studio/Theater Lobby Entrance and Studio/Theater are accessible to guests with disabilities as are all entrances, hallways, restrooms and pathways.

For availability and fees, please contact Lynda Rieman

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