

Bloomsburg University of Pennsylvania
Francis B. Haas Center for the Arts
Marco and Louise Mitrani Hall
Technical Specifications

Stage Dimensions

Proscenium

Width = 59'
Height = 19'
Depth = 14"

Plaster Line to:

Down Stage edge of Apron = 5'

- Apron depth is adjustable up to 12' with 4'x8' platforms
- Apron lip is 1'

Down Stage edge of Orchestra Pit dependent upon apron depth

- Pit is audience floor level
- Max 16'x48'
- Full use of orchestra pit requires removal of seating rows AAA, A and B

Up Stage Wall = 30'

- Cross over hallway located directly behind US wall

Last Up Stage Line set = 27'4"

FOH control pit = 75'

Center Line to:

Locking Rail Stage Left = 34'7"

Stage Right Wall = 37'10"

Fly rail Stage Left to Stage right Wall = 72'5"

Wing Space

SR = 8'5"

SL = 5'

Stage Traps and Floor Pockets: See Drawing

Stage Floor Level to:

Audience Floor = -3'6"

Load Rail = 45'

Grid Iron = 51'6"

Loading Dock and Parking

Location

South Side of the building parallel to stage

Access

Dock is truck height with ramped drive

- depending on pack, driver/TD may choose to unload at lot level
- A dock leveling plate and truck ramps are available

Dock doors

Swing inside opening to 20'x7'

Store room area approximately 16'x24'

20' to stage

Stage Door

Pocket door opening to 8'x19'

Additional Access Doors

Access to Stage level and house level

Ramped down from truck

Door Openings = 3'x7'

Possible to unload two trucks simultaneously with ramps

Parking

Limited parking available adjacent to dock

Additional parking in adjoining lots

Shore Power is NOT available

Elevator

Available in doors for moving cases to 2nd floor Dressing room area

Door Opening = 3'x7'

Interior = 4'8" x 5'8" x 7'4" high

Staging

Stage Floor

- Dance Floor construction with neoprene pads
- Masonite top layer
- Finish is black
- May not be painted with production
- Floor traps and pockets are NOT lag-able

Marley

- available for entire surface
- Reversible black or grey

Auditorium Stairs

- Stairs far SR and SL

Rigging

Fly System

- There are no rigging points FOH and no pick points or pin rail on stage
- See line set Schedule drawing
- 32 line sets
- Single purchase
- 8' arbor
- 1,000 lbs. max
- 3 Permanent electrics at 700 lbs. max
- 3 Permanent Acoustic Shell Ceilings
- Total weight available is approximately 10,000 lbs.

Pipe Trim and Dimensions

- High Trim = 45'6"
- Low Trim = 32"
- Batten Length 66' @ 1.5" diameter pipe

Motors

- Can be hung from wells only
- There is a well at center and in 10' increments off left and right of that

Projection Screen

- Located direction down stage of Proscenium Arch
- Cannot be removed
- 20'x25'

Soft Goods

- 2 black travelers sewn flat
- 3 sets of black legs sewn flat
- White cyclorama
- White scrim
- Black scrim
- Main Teaser
- Main Traveler
- Traveler tracks are not removeable. Tracks are 250 lbs.

Acoustic Shell

- Towers, and ceiling available
- Stores off stage
- Ceilings not removable – stores in fully flown out position

FOH Control

Control Pit

- 12'x12' Control pit located center of house 75' from stage
- Two 20A circuits
- 2"x12" cable trough to house left
- Permanent network, lighting control, and AV connectivity (details below)

Electrical/Lighting

Company Switch

- 400 Amp 3 phase Cam Lock located off stage right in storage room
- 200 Amp 3 phase Cam Lock located DSR at Proscenium wall

Lighting Control

- ETC ION
- 2 Faders wings
- ETCNet DMX output nodes installed or available on each flying electric, each corner of stage, and all FOH locations

Dimming

- 142 circuits
- 40 separate house light circuits
- All lighting circuits are 20amp/120VAC with 2p&g connectors
- Dimmers are ETC Sensor+ Dimmers
- Control is via ETCNet or DMX 512

Additional Power

- 6 20A Edison circuits around perimeter of stage
- 4 20A Edison circuits on each end of balcony

Instrumentation

- ETC Source 4 Ellipsoidal in 10, 14, 19, 26, 36, and 50 Degree's
- ETC S4 Pars
- ETC S4 Parnels
- COLORado Quad Zoom II
- Selecon Huey 750watt 3 cell Cyc Lights
- 2 Cantos Strand Century Follow Spots with MSR 575 HR Lamps

REP Plot

- See attached drawing

Sound System

Main Speakers

- Stereo line array pair. Each array contains eight JBL VTX V20 full range speakers and one JBL VTX S25 Sub.
- Four JBL AC28 front fill
- Four Bose Panaray 502 under balcony fill

House Control

- FOH (Removable)
 - o Midas M32 console
- Stage Right Control Rack (Permanent)
 - o Midas M32 SR Monitor Console
 - o Midas DL32 stage box SR
 - o 12 channels Shure ULXD wireless mics
 - o 4 channels Shure PSM 1000 stereo in-ear-monitor packs

Monitor Channels

- Two amplified channels 600w each
 - o Both channels available on NL4 connectors in all locations: DSR, USR, USL, DSL, and DSC
- Five Line level monitor out channels
 - o One channel available on one XLR connector at each location: DSR, USR, USL, DSL, and DSC
- 12 total monitor mixes (including above) available at SR stage box

Touring Control

- Company may load custom configurations into house consoles, but output routing is static.
- Compatible touring consoles may connect to M32R and DL32 via AES50 from FOH Control pit.
- Use of above monitor and IEM channels requires use of AES50 connections.
- Other touring consoles may connect to house DSP via Dante, AES3, or analog.
 - o Only Main Left, Main Right, Main Front Fill, and Stage announce/paging channels are available.
 - o Cable run is 150' through a cable trough and along house left wall to stage right rack.

Intercom

- Five ClearCom Tempest Wireless packs
- Two Channel Clear Com hardwire system with 12 stations

Back Stage Audio

- 10 different zones for back stage monitoring and paging
 - o Dressing rooms, green room, hallways, practice rooms

Video System

Sources

- Windows 10 PC
- Blu-ray Player
- Presenter lectern locations DSR, DSC, DSL with control of PC and HDMI, Mini Display port, and VGA laptop connections.
- Auxiliary VGA and 2 HDMI Connections located FOH control pit
- Three Panasonic AWHN130 PTZ Cameras house left, balcony center, and house right

Destinations

- 17" Control Panel FOH control pit
- 17" Control Panel SR wall
- 20" Video monitor DSL wall
- 40" Confidence monitor DSC floor
- 42" Video Monitor in Green Room

Projection

- Christie WU12K-M WUXGA 3DLP hung on balcony rail
- Motorized projection screen on proscenium

Special Effects

- Any use of any kind of special effect must be approved by facility director
- TD must be notified 10 working days in advance of intent to use haze or smoke

Hospitality

Dressing Rooms

- 1 Large Chorus room (25 people) 1st floor
- 2 Chorus rooms (15 people each) 2nd Floor
- 4 Music practice rooms can be used for 1 person dressing rooms 2nd Floor
- Restrooms with showers on both floors

Green Room

- Located on 1st floor directly behind Stage Left Door
- Can be used as performers lounge or production office

Laundry

- Two washers and dryers 1st floor loading area
- Two Steamers
- Wardrobe may be located in large 1st floor chorus room

Staffing

- Crew is augmented with university students and will be a mix of professional, amateur and students.
- Student crew is closely trained and supervised by professional staff