Technical Specifications

House

Concert Capacity: 2000 standing patrons (1600 on Main Floor, 400 in Balcony)

*Please contact Kentucky Center Events Staff to determine capacities for other configurations*

Fully ADA Compliant

Assisted Listening System: Williams Sound FM T55 with PPA R38 receivers

Stage

Dimensions

- Proscenium Width: 48'-0"
- Proscenium Height: 30'-0"
- Plaster Line to Upstage Wall: 24'-0"
- SL Wing: 20'-8" (12'2" DS due to Freight Elevator)
- SR Wing: 22'-1"
- Ceiling Height (underside of beams): 35'-0" above House floor, 31'-0" above Stage floor.

Optional Stage Extension: 48'-0" Wide X 8'-0" Deep

Stage Floor

- Floating “sprung” hardboard (painted flat black)

Audio & Lighting Rigging

- House PA 30'-4" SL/SR of Centerline, 4'-6" DS of Proscenium
- FOH LX Truss can be rigged at 5'-0", 10'-0", 15'-0", 20'-0", 30'-0", 40'-0" and 50'-0" DS of Proscenium
- Onstage LX Truss can be rigged at any position (Load-Bearing Beams run US-DS)
- Stacking Motor (Upstage Right): 1-ton Chainmaster chain-hoist

Draperies*

- Upstage Blackout Curtain: 25oz Majestic velour
- Side Masking Tabs SL & SR: 25oz Majestic velour

*Certificates of Flame Resistance for all stage draperies are on file with Director of Operations*

Power

- Stage Right: (1) 400-Amp/leg Cam-lock and Lugs (dual Neutrals)
  - (1) 200-Amp/leg Cam-lock and Lugs (dual Neutrals)
- Stage Left: (1) 200-amp/leg Cam-lock and lugs (Transformer-isolated for Video use)
  - (1) 200-Amp/leg Cam-lock and Lugs (Transformer-isolated for Audio use)
- Shore Power: (3) 50-amp outlets available on ??? side of building

Loading Dock

- Located on southwest side of building, access is via Vine Street
- Dock can accommodate (1) tractor-trailer truck.
- Dock surface is level with the stage and is 48" above finished asphalt driveway surface.
- Permanent ramps in place to facilitate loading from smaller vehicles and trailers through other doors.
- Loading Dock doorway is 10'-0" wide by 8'-0" tall.
- Separate parking area on southeast established for touring buses with shore power outlets available.
Backstage

Dressing Rooms (Basement Level)
(1) Large room suitable for (10) performers, includes lighted mirrors, sink, lavatory, and shower.
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All dressing rooms include paging and program feeds.

Green Room (Basement Level)
Comfortable for (20)
Includes sink, refrigerator/freezer and microwave oven

Production Office (Basement Level)
(2) Workstations
Room is equipped with telephone, fax and internet connections, and a production intercom wall-station.

Lighting

Control
grandMA3 Lighting Control Platform
grandMA3 onPC Command Wing

Network
ARTnet via Cat6 Ethernet
(24) RJ-45 / Ethercom ports available
(10) PathPort Nodes available for interfacing touring consoles and equipment

Positions (All lighting inputs are 2P&G “stagepin” and all 220v switched power outlets are NEMA L6-20 twist-lock)

House
LX Truss: 20’0” DS of Proscenium (30’0” if using Stage Extension)

Fixtures & Placement To Be Determined

Balcony Rail: Approximate 65’-0” throw to Plaster Line

Fixtures & Placement To Be Determined

Stage
1st Truss: 3’-7” US of Plaster Line

Fixtures & Placement To Be Determined

2nd Truss: 19’-10” US of Plaster Line

Fixtures & Placement To Be Determined

Onstage: Floor-level
Proscenium Wall SL & SR: (6) lighting inputs / (1) Network port
Upstage Wall: (?) lighting inputs / (?) Network ports

Equipment

Lighting Instruments
(22) Ayrton Nandobeam S6
(12) Clay Paky Axicor 300 Beam (Truss Rig)
(8) Clay Paky Axicor 300 Beam (Floor Base)
(6) Elation Cuepix Blinder WW4
(18) Elation Artiste DaVinci LED Spot Luminaire

Audio

Crossover points and other system settings are not adjustable.

FOH Mix Position
Located at rear of Main Floor, approximately 60’-0” from Stage
Semi-enclosed 10’-0” x 20’-0” area

Equipment over 60” tall will block audience sightlines and will not be permitted.

FOH Speakers and Amplification
Left and Right: Meyer Leopard Line Arrays, each side consisting of (10) cabinets
PA Hanging 30’4” SL/SR of Center, 4’6” DS of Proscenium
Subs: (6) Meyer 1100-LFC subwoofer cabinets (three per side)
Front Fills: (8) Meyer UP-4 Slim cabinets
Out Fills: (2) Meyer UPJ-1XP cabinets

FOH Console
Yamaha CL-5 Digital Console with Yamaha HY-144-D Dante Interface Card
(2) Yamaha Rio 3224-D2
Monitor Console
Yamaha CL-5 Digital Console
(2) Yamaha Rio 3224-D2

Stage Monitors
(8) Meyer MJF-210 Stage Monitors
(2) Meyer 900-LFC Subwoofers
(2) Meyer UPA-1P

Microphones
(4) Sennheiser e-604
(3) Sennheiser e-609
(1) Shure Beta 52A
(1) Shure Beta 91A
(6) Shure SM-57
(6) Shure SM-58
(4) Shure SM-58S
(4) Shure SM-81
XLR, ¼” and other cables readily available along with a large assortment of microphone stands.

Direct-Input Accessories
(4) Countryman Type 85 Active DI Boxes
(4) Radial JDI Passive DI Boxes
(2) Radial Pro AV Passive DI Boxes

Production Intercom
Wired (Clear-Com)
Plug-In Stations: SL, SR, FOH Sound, FOH Lighting
(6) RS-701 Single-channel Beltpacks
(2) CC-300-X4 Single-ear Headsets
(4) CC-400-X4 Double-ear Headsets
(3) HS-6 Handsets
(2) FL-7 Flashers
(1) MS-702 Master Station

Staging and Special Effects
(2) Antari HZ-500 Stage Hazers

Wardrobe
(1) Each- GE Profile Washing Machine and Dryer
(2) Jiffy Steamers
(2) Irons with Ironing Boards
(4) Rolling Wardrobe Racks
(2) Rolling Laundry Basket/Wardrobe Rack
Bath Towels and Hand Towels available by request