



# Recital Hall Technical Specifications

University of Kentucky Singletary Center

Lexington, Kentucky

Revised 09/06

## General Information

Year Constructed: 1979  
 Year of Most Recent Renovation: 2002 (lighting)  
 Capacity: 381+ 2 Handicapped Accessible

Owner: University of Kentucky  
 Director: Michael Grice

Address:  
 University of Kentucky  
 Singletary Center for the Arts  
 Room 126  
 Lexington, KY 40506-0241

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 Production Office: (859) 257-4776  
 Patron Services: (859) 257-2414  
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## Stage Specifications

### Stage:

The Recital Hall is not a proscenium stage. It is a recital hall complete with a permanent acoustical shell which consists of inward sloping side walls and fixed acoustical ceilings. There are no unique sightline problems.

Stage to Ceiling Height: 35'-0"  
 Stage Width at Curtain Line: 50'-0"  
 Depth - Curtain Line to Back Wall: 27'-0"

Acoustical Ceiling Height: 30' DS to 17'-6" US  
 Upstage Wall Stage Width: 35'-0" due to walls  
 Depth – Downstage Edge to Curtain Line: 5'-6"

### Orchestra Pit Lift:

There is no orchestra pit lift in the Recital Hall.

### Stage Floor:

The stage floor is maple and stained light brown with polyurethane finish. Several rolls of black marley dance floor are available for rental. Use of fasteners on the floor must be negotiated. Cloth tapes are required – no duct or masking tapes.

### Acoustic Shell:

The side walls of the shell extend from just upstage of curtain line to approximately 7' from the upstage wall. They both slope inward toward the stage as they rise in height and taper the stage width from 50'-0" at curtain line to 35'-0" at the back wall. The downstage walls have built in door openings which can be opened to the width of a single or double door. The downstage and upstage walls may be opened to facilitate stage changes or create entrances. The walls pivot and open offstage. They are medium wood tone veneer. No fasteners may be used on the walls.

### Risers:

An assortment of Wenger platform risers are available in 3x8, 3x6 and 4x8 sizes. These are a combination of older platform risers and new Versalite decks with interchangeable leg sizes. Additionally, 5 Wenger 3 step choral risers are available, with optional fourth step and back rail. Please call for more information.

## Rigging

The Recital Hall does not have a fly system. However, there are three motorized battens between each of the acoustical ceilings that have electrics raceways. These motorized battens have a slow rate of travel and are not designed to fly scenery during a performance. No items may be rigged from the acoustical ceilings. Acoustical ceilings eliminate any additional rigging points. Motorized battens are controlled from stage manager's panel stage left.

Batten	Length	Load Limit	Normal ("Play") Trim	Max ("Store") Trim	Notes
1	42'-0"	1300 lbs	26'-4"	27'-1"	Furthest DS position; Raceway with lighting circuits and audio inputs
2	52'-0"	1550 lbs	22'-10"	23'-3"	Raceway with lighting circuits
3	34'-0"	1650 lbs	18'-10"	26'-3"	Raceway with lighting circuits

## Drapery and Soft Goods

### *Legs:*

(2) pairs black legs, 8'-3" x 30'-0" 25 oz black velour, 50% fullness (by I. Weiss)

### *Backdrops:*

(2) 30'-0" x 30'-0" 25 oz black velour backdrop curtains, 50% fullness (by I. Weiss)

### *House curtain:*

Traveler, manually operated from stage left. It is light green.

## Electrics

The Recital Hall has an ETC NET2 based system installed in 2002.

### *Dimming:*

ETC Sensor 2.4kW - 48 dual modules, 3 additional dimmers in architectural rack, 3 constant modules (total 99 dimmers, 6 constants)

### *Console:*

ETC Express 250 with Emphasis 3D 500 Channel upgrade, located rear house left. There is a portable Unison LCD Station located at light board for house and aisle light control, as well as basic pre-programmed light cues.

### *Stage Manager's Panel:*

- \* Located backstage left
- \* Unison architectural control with LCD touchscreen for shows requiring basic lighting control
- \* House and aisle light control from LCD touchscreen or fader/preset station.

### *Interface and DMX Distribution*

- \* 3 portable network nodes, usable at any lighting position, can distribute DMX for moving lights, scrollers, or other DMX controlled devices.
- \* Stage Manager's Panel has network nodes to distribute DMX on two universes to devices on the deck. There is also a DMX input to allow clients to control the Center's dimming system with their own console.
- \* There is a DMX input located at the house console position to allow clients to control the Center's dimming system with their own console.

### *Circuit Distribution:*

Position*	Number of Circuits**
Front of House Catwalk #2	12 – 20 A circuits
Front of House Catwalk #1	17 – 20 A circuits
Batten 1 (First Electric)	16 – 20 A circuits
Batten 2 (Second Electric)	16 – 20 A circuits
Batten 3 (Third Electric)	14 – 20 A circuits
Backstage Left Wall Pockets	2 wall pockets, each has 6 – 20 A circuits <sup>#</sup>
Backstage Right Wall Pockets	2 wall pockets, each has 6 – 20 A circuits <sup>#</sup>

\* There are no box boom or balcony rail positions.

\*\* All connectors and receptacles are stagepin (2P&G).

<sup>#</sup> There are 2 wall pockets stage left and stage right, each with (6) 20A circuits and (1) 19 pin Veam connector to enable use of multi runs to circuit booms and deck mounts/ground rows. (24 total deck circuits)

### *House Lighting Hang:*

Position	Fixtures
Front of House Catwalk #2	(12) 10 Degree Source Four, 750W (not movable)
Front of House Catwalk #1	(16) 19 Degree Source Four, 750W (not movable)
First Electric	(12) PAR64, Wide 1000W
Second Electric	(12) PAR64, Wide 1000W
Third Electric	(5) PAR64, Wide 1000W

*Fixture inventory (available for use in either performance hall):*

- (10) 50 degree ETC Source Four, 575W
- (50) 36 degree ETC Source Four, 575W
- (50) 26 degree ETC Source Four, 575W
- (12) Source Four Par, 575W, with 4 lens sets
- (40) Altman PAR64s, 1000W, WFL only

*Follow Spots:*

There are no followspots in the Recital Hall, nor is there a location for them.

*Cable:*

- (50) Twofers
- There is a limited amount of cable available.  
There is no multi cable in stock.

*Booms:*

- (8) 50 lb boom bases with 14' pipe

### **Road Power**

- (1) 60A/240V 3 Phase disconnect located backstage left

### **Sound**

The house acoustics are very live and make amplified sound challenging. Please call for more information and additional inventory. Large shows normally travel with own gear or a rental package is arranged. Basic system is appropriate for general PA announcements.

*Console:*

Mackie 408-S, 8 channel powered mixer, located rear of house, house right. One monitor mix.

*Amp:*

N/A.

*EQ:*

N/A.

*FOH Cabinets:*

- (2) Ramsa WS-A200 250W Speaker cabinets, normally flown down center.

*Monitors:*

- (2) Grund wedge monitors.

*Snake:*

- (1) 16x4 starts backstage, downstage left and ends upper house right wheelchair section.

*Mics:*

- (4) Shure SM57
- (1) Shure Beta SM57
- (6) Shure SM58
- (1) Shure Beta SM58
- (4) Crown PCC's
- (2) PZM's
- (2) Crown CM-700
- (1) Shure LX4 Wireless (lapel or handheld)
- (2) Whirwind Direct Boxes
- (8) Boom stands
- (8) Straight stands

*Cable:*

There is a limited amount of XLR, Speakon, 1/4 " cable and adaptors available.

### **Intercom**

There is a Clear Com base station located at the sound mix position. Clear Com is run directly to the lighting position, and backstage left through the house snake. Several belt packs and single or double muff headsets are available.

## House Monitors

There is a basic monitor system which can feed program sound into the backstage lobby and outer lobby areas. There are no video monitors. There is no permanent paging system. There are permanent monitors in dressing rooms (please request that they be turned on – these are separate from the lobby monitors). The Rehearsal Room, which is often used as performer support space, does not have permanent monitors.

## Pianos

There are two 9' model D Steinways in the Recital Hall, serial #D467984 and D467985.

## Loading

The loading door is located on the stage right side. Equipment must be loaded through the loading door, turn 90 degrees right, then 90 degrees left through the backstage left door. Maneuvering is tight for semis and large busses. Please call for directions and further information and to arrange vehicle parking. There is a large area between the truck and the actual door into the building that is unprotected from the weather.

Loading dock height: 3'-0" above street level.

***There is no lift and the Center does not own a dock/jump ramp.***

Loading dock width: 14'-6"

Loading door height: 8'-4"

Loading door width: 8'-6-3/4"

Backstage door openings: 7'-9-3/4" H x 5'-10" W

## Labor

The Center uses primarily student labor, hiring union stagehands if necessary to supplement calls. We do not operate under contract with IATSE Local 346. Hiring is determined by the Production Director and Patron Services Coordinator (for house managers and ushers).

## Equipment Rentals

The Center does business with several AV, lighting and sound companies and we are happy to arrange rentals for your event. Costs of all rentals will be borne by the client. If you require equipment that the Center does not have in stock, please provide a technical rider or description of what you require on your space request form.