

**CINCINNATI MUSIC HALL  
SPRINGER AUDITORIUM  
TECHNICAL SPECIFICATIONS**

**Stage and Dock Information**

<b>Seating Capacity:</b>	<b>Orchestra</b>	<b>1,605</b>	inc 40 chairs
	<b>Balcony</b>	<b>952</b>	
	<b>Gallery</b>	<b>847</b>	(eight of which are exclusively for the use of wheelchairs and companions)
	<b>Total</b>	<b>3,404</b>	(an additional 112 chairs can be added to the orchestra pit for a total of 3,516 seats)

**Proscenium Opening:** 50' wide x 39' high

**Depth:** 48' feet from the Curtain to the rear wall

**Width:** 112'

**Height:** 72' to grid

**Apron:** 75' wide x 21' deep

**Pit:** 65' wide x 18' deep; travels 3' to 9' in two sections

**Stage Floor:** Natural maple hardwood floor with a satin finish

**Rigging:** Single purchase counterweight system operated from SR stage level

**House Curtain:** Operates as full guillotine from SR deck

**Linesets:** (80) linesets 6" on center, 7 lines per set, 2,000 lb. capacity arbors

**Weight:** 20,000 lbs. available

**Trim Height:** 24'

**Available:** 120 spot wheels and 14,000' hemp and 200-lbs. sand

**Length of pipes:** 78'

**Pipe Travel:** 70' travel from deck

**Loading Dock:** accessible from 14<sup>th</sup> Street near Central Parkway

**Outer Dock Doors:** 18' wide x 26' high

**Inner Dock Doors:** 8' wide x 10' high, loads directly to stage level equipped with load leveler

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**Drapery Schedule**

<b>Item</b>	<b>Description</b>
House Valance & Curtains	
Borders	Black (6) borders 12' x 77' x 6"
Legs	(1) set 9' x 32'; (6) sets 12' x 32'
Black out drop	32'X65'
Black out drop	2 panels N 32' x 40'
Cyclorama	White 32' x 70'
Cyclorama	Blue 32' x 70'
Scrim	Black 32' x 70'
Scrim	White 32' x 70'

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**Electrics**

**Road Service Power:**

Panel	Phase	Amperage	Circuit Protection	Use	Location
A	3	400	Breaker	Dimmers	USL Back Wall
B	3	400	Breaker	Extra	USL Back Wall
C	3	200	Breaker	Sound	USL Back Wall
D	3	200	Breaker	Extra	USL Back Wall
E	3	200	Breaker	Extra	USL Back Wall
F	3	200	Breaker	Extra	USL Back Wall

**Electrics: Front of House Lighting Positions**

Position	Distance to Proscenium	House Circuits	Pipe Width	Transfer Circuits*
1 <sup>st</sup> Balcony Rail	80'	20	75'	20
1 <sup>st</sup> Cove	120'	40	50'	40
Torm (per side)	30'	6		6
Box Boom (per side)	40'	6		6
2 <sup>nd</sup> Balcony Rail	100' est.			
3 <sup>rd</sup> Balcony Rail	110' est.			
Spot Booth	135' est.			

**Lighting Control**

**Lighting Control Console:** ETC Obsession 2, new 2003, located BSL

**Dimming:**

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**Lighting Inventory**

**5 degree fixtures:** (8) in House Cove

**10 degree fixtures:** (32) in House Cove, (4) Under Balcony

**19 degree fixtures:** (6) Balcony Booms Vertical, SR, (6) Balcony Booms Vertical SL, (6) Balcony Low Rails Horizontal SR, (6) Balcony Low Rails Horizontal SL

**26 degree fixtures:** (4) Balcony Booms Vertical SR, (4) Balcony Booms Vertical SL, (4) Balcony Low Rails Horizontal SR, (4) Balcony Low Rails Horizontal SL

**House Follow Spots:** (2) Xenon Super Troopers in Booth with a capacity of (4)

**Sound**

**Mixing Console:** Soundcraft MH2 (40) channels, new 2006

**House Mix Position:** Gallery Level fixed position center

**Amplification:** 4 AKG 460B/CK 61/ULS Cardioid Microphone, 7 SM58, 4 PCC200 Cardioid Phantom Microphonem, 3 FET Direct Box (DT85), 4 Boom Arm Mic Stands, 10 Straight Mic Stands, 4 ATMGIHE Hyper Cardioid Dynamic Mics

**Loudspeakers:** SR and SL columns / CAE 8's and AE 5's Apogee System

**Accessories:** Adequate mics and cables provided as well as equalizers, delays, reverbs, compressors, limiters, and noise gates.

**Communication**

Clear-Com 2-channel power supply, 8 single channel belt packs, 8 headsets