



Virginia Theatre
 203 West Park Avenue
 Champaign IL 61820
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 www.thevirginia.org

Virginia Theater, Champaign, Illinois Technical Specifications

MOTORIZED FLY SYSTEM -----

All Virginia Theatre line sets have truss battens—there are no single pipes. Average empty truss batten weight is 425LB. Theatrical line sets are rated at 1200LB max weight, including batten. Electric line sets are rated at 2000LB max weight, including batten. Motor speeds vary depending on location, specific information available upon request. Maximum fly height is 43'-6". Average stage trim is 22' to 24' due to the movie screen.

<u>Line Set #</u>	<u>Distance/PL</u>	<u>Use / Pipe Weight</u>	<u>New Show Hang</u>
0	0'-4"	Fire Curtain	Will not move
1	1'-11"	1st Border & Legs/500LB	Will not move
2	2'-9"	1st Electric/1346LB	Will not move
3	4'-1"	Main Traveler/1170LB	Will not move
4	4'-11"	Movie Screen Border/507LB	
Winch	6'-0"	Movie Screen	Will not move
5	8'-4"	Open/425LB	
6	9'-2"	2nd Legs/517LB	
7	10'-0"	Mid-stage Black/592LB	
8	11'-0"	2nd Electric/1204LB	Will not move
9	12'-0"	Open/425LB	
10	13'-0"	Open/425LB	
11	14'-6"	Flown Monitors/425LB	
12	15'-6"	Open/425LB	
13	16'-6"	3 rd Legs/515LB	
14	17'-6"	3rd Border/473LB	
15	18'-6"	Open/425LB	
16	19'-6"	3rd Electric/11238LB	Will not move
17	21'-0"	Open/425LB	
18	22'-0"	4th Legs/507LB	
19	23'-6"	4th Border/425LB	
20	24'-6"	US Traveler/765LB	Will not move
21	25'-6"	4th Electric/1170LB	Will not move
22	27'-0"	Open/425LB	
22A	27'-6"	White Cyclorama (in frame)	Manual line set

***NOTE: Bottom of Movie Screen frame at out trim is 23'. The Movie Screen and Frame cannot be removed.**

ELECTRICAL -----

Touring Lighting Switch

Located upstage left on the rear wall, 8' into the wing.

600amp, 3 phase, 120/208v, 5 wire

Cam-Lok, reverse neutral and ground. (Turn-arounds not currently available in house.)

Touring Sound Switch

Located down stage left, 8' from the proscenium.
200 amps, 3 phase, 120/208v
Cam-Lok, reverse neutral ground.

STAGE -----

Proscenium

56' Wide X 26' High

Stage Dimensions

Back wall to stage lip: 26'
Ground row to stage lip: 24'
Stage height from main floor: 3' - 6" (no direct stage access from house)
Right wing (usable space): 21'
Left wing (usable space): 14' (not including speaker storage)

Stage Attributes

Flat deck - no rake
2 Traps near center of stage
Hardboard sheeting as floor surface, screwed in place
Painted flat black

Height To Grid

45'-0"

Loading Door

Alley access, narrow entrance that is difficult for 53' trucks
Height: 7' - 9"
Width: 7' - 5"
No center mullion, full swing-open doors

Crossover

Under stage through dressing room / green room area

Pit

Depth at center: 9' (curved)
Usable width: 45'
Capacity: 12 musicians (average)
Wurlitzer Theater Organ console, separate motorized lift that is permanently installed, located on the house left end of the pit. This area is not included in the measurements above.

Soft Goods

Black Velour Legs: 4 pair, 15' wide X 26' high, flat
Black Velour Borders: 3 each, size varies, flat
U.S. Black Traveler (by-parting): 25'-6" high X 48'-0" wide, pleated
Plumb Main Act Curtain (by-parting): 34' high X 50' wide

Ladders

10' step: 1
6' step: 1

Miscellaneous

Wurlitzer Theater Pipe Organ, fully operational

Manhasset style music stands: 10
Steam Iron: 2
Ironing Board: 2
Steamer: 1
Podium: 1 (with VT logo)

COMMUNICATIONS -----

Intercom System

Master unit: Clear Com FreeSpeak II, located at the Stage Managers console on SR.
Wired headsets with belt packs: 7
Wireless headsets with belt packs: 8
Talkback unit: 1
Beacons: 2 (one at FOH sound console)
Handsets: 2 (one at FOH sound console)

There is communication between SL, SR, sound console, light console, projection booth, follow spots, fly rails.

Backstage Monitors

All dressing rooms
Green room
Backstage left and right
Production office

ARTIST FACILITIES -----

Dressing Rooms

All dressing rooms and green room/production office and catering kitchen have backstage monitor speakers. There is elevator service from the stage level down to the dressing room/green room/production office and catering kitchen areas. Dressing rooms do not have attached bathrooms.

- 2 star dressing rooms, each with dressing/make-up counters and lighted mirrors, sink, seating area, capacity for 5 persons.
- 2 six person rooms, each with counters and lighted mirrors.
- 3 three person rooms, each with counters and lighted mirrors.

Bathrooms

2 fully equipped bathrooms are located near the dressing room/green room area. They are private and can be set up with towels, washcloths, soap, shampoo, mats and rugs.

Green Room

Located adjacent to the dressing rooms and catering kitchen. There is a meal capacity of 25 persons seated. As with the dressing rooms, the green room is located under the stage. This space has access from the pit, SR and SL.

- Two 8' tables
- Three 6' tables
- 30 folding chairs

May be used for dining, meetings, wardrobe, catering, storage and under-stage crossover.

Catering Kitchen

Equipped with cabinets and sink, refrigerator, microwave.

STAGE LIGHTING SYSTEM -----

Control

The theater lighting system is controlled by various wall mounted push button stations located at FOH, concessions, projection booth and backstage. In addition there are two touch screen control stations, one backstage and the other at FOH. The main theatrical console is an ETC ION with two fader wings and two monitors.

Dimming

House and utility lighting is operated through the dimming system as well as theatrical lighting. There are 222 theatrical dimming channels. Each channel is rated at 2.4K, slope and function for each channel is selectable through the console.

Theatrical dimming circuit locations are as follows:

- #1 thru #24 are intended for FOH ceiling pockets not installed at this time. A 40' box truss with 12 – 750watt circuits and 12 – 19 degree S4 fixtures are temporarily in place.
- #25 thru #36 are used at the house right box boom.
- #37 thru #48 are used at the house left box boom.
- #49 thru #66 are used at the stage left fly rail.
- #67 thru #102 are assigned to the 1st electric (sl to sr)
- #103 thru #126 are assigned to the 2nd electric (sl to sr)(#109 reserved for works)
- #127 thru #150 are assigned to the 3rd electric (sl to sr)(#133 reserved for works)
- #151 thru #174 are assigned to the 4th electric (sl to sr)
- #175 thru #192 are used at the stage right fly rail.
- #193 thru #198 are located stage left, down stage.
- #199 thru #204 are located stage left, up stage.
- #205 thru #210 are located stage right, down stage.
- #211 thru #216 are located stage right, up stage.
- #217 thru #222 are located in the orchestra pit.

House and utility lighting circuits are available upon request.

Lighting Network

All lighting control functions are done through the ETC Paradigm system. Any compatible console may join this network. In addition the house has 4 - 2 port programmable NET3 gateways and 1 - 4 port programmable NET3 gateway allowing the network to accommodate conventional DMX equipment.

Fixtures/Electrics/Misc.

The house connector configuration is parallel blade Edison (15 or 20 amps).

Inventory

All fixtures are ETC Source 4 design, lamped at 575 watts unless noted.

- 19 degree: 35 (24@ 750w for FOH and booms)
- 26 degree: 25
- 36 degree: 20
- Pars: 70
- Parnels: 10
- Selador LED cyc fixtures: 11 (5 may be ground mounted)
- 23' booms with weighted bases: 8
- Top hats: 12
- Barndoors: 18
- Iris: 13
- Pattern holders: 34 (mix of size A and B)
- Two-fers: 14
- Sand bags: 25# and 50#
- Robert Juliat Topaze follow spots: 2 (located in projection booth)

Intelligent Lighting Package

Martin Quantum Profile: 8

Martin Aura: 16

ETC Color Source DMX Transmitter: 5

ETC Color Source DMX Receiver: 6

HOUSE SOUND SYSTEM -----

Console

Main theater audio console is a Yamaha CL5 with 72 Mono plus 8 Stereo CL series digital mixing.

House Snake

Whirlwind 58 Channel Multipin fanout snake

Main Speakers

(2) Flown Main Loudspeaker Arrays (L/R): L-Acoustics KARA II (10 boxes per side)

(4) Stage Stacked Subwoofers: L-Acoustics SB28 (2 per side)

(8) Portable front fill speakers: L-Acoustics X8

(2) Out fill speakers mounted to proscenium: L-Acoustics X12

(8) Under-balcony speakers mounted to ceiling: L-Acoustics 5XT

(2) Balcony out fill speakers: L-Acoustics X12

(4) Over-balcony speakers: L-Acoustics X8

Monitors

There are two flown monitor speakers over the stage and two portable wedge monitors for use on the stage. These monitors are operated full range, not bi-amped. There are speakers located back stage in both wings as well as in the basement dressing room areas. These speakers can be controlled independently of other monitors.

Microphones, Stands, Mics.

- 10 Point Source Audio Omnidirectional Series8 Dual Ear Headset Microphones, in Beige
- 4 Point Source Audio Omnidirectional Series8 Dual Ear Headset Microphones, in Brown
- 14 Shure Digital Bodypack Transmitters
- 4 Shure Quad-Channel Digital Wireless Receivers
- 2 Shure Active Directional Antennas
- 1 Shure Antenna Distribution System
- 3 Shure QLXD24/SM58 Wireless Vocal Microphones
- 3 Shure SLX4 Wireless Combo Systems
- 2 Shure QLXD124/85 Wireless Microphone Systems
- 1 Shure Drum Microphone Kit
- 2 Audio-Technica Shotgun Condenser Microphone
- 9 Shure SM58's
- 6 Shure SM57
- 8 Tripod Boom Stands
- 8 Straight Stands
- 2 Desk Stands
- 4 SHURE SM81-LC Condenser Mic