

Niswonger Performing Arts Center Theater Specifications

Theater Information

Year Venue Open:	2004
Type of Theater:	Proscenium Arch
Number of Seats:	Orchestra: 426, Balcony: 268, Mezzanine: 431 Total: 1135
Is There A Lobby:	Yes
Can the Theater Totally Black:	Yes
Union House:	No
Disability & Wheelchair Access:	Yes
Assistance for the Hearing Impaired:	Yes
Description:	Listen Technologies Assisted Hearing System with 48 Receivers
Assistance for the Visually Impaired:	No

Loading Dock

How High is the Dock From Ground Level:	Electrically Operated Lift, 2'5" to 5'5"
Is the Dock Accessible by Tractor Trailer:	Yes
Dimensions of Loading Dock Doors:	8' Wide X 10' High
Loading / Unloading Restrictions:	Busy During School Hours
Obstructions to Stage:	Rollup Door, 10' Wide X 14' High
Parking for Trucks and Buses	Outside parking lot or in loading dock
Parking Fees:	No
Is Security Available:	Yes, for a fee
Shore Power	None available

Stage

Proscenium Size:	25' 0"H x 47' 9"W
Apron Width:	47' 9"
Is Apron Curved:	Yes, 34' Between Curve
Is Apron Moveable:	No
Apron Depth:	6'10" SR/SL 9'10" SC
Offstage Left- Prosc. To Offstage Wall: Restrictions:	18' 3" to Lock Rail None
Ceiling Height – Off Left & Off Right	30'
Offstage Right-Prosc. To Offstage Wall: Restrictions:	23' 0" To Shop Wall None
Plaster Line to Back Wall:	28'
Plaster Line to Furthest Upstage Line Set:	26'5"
Access from House to Stage:	Steps DSR and DSL
Access from House to Backstage:	Hallways OSR and OSL
Are Stage & Backstage Wheelchair Accessible:	Yes, Through Hallways
Security in Backstage Area:	Yes
Can Scenery / Props Be Left Onstage Overnight:	Yes
Security:	Building is Locked, No Fee
Type of Stage Floor:	.25" Masonite Over Springboard 1.5" Ply
Condition of Stage Floor:	5yrs old, good condition

Color of Stage Floor:	Black
Color of Apron Floor:	Black
Restrictions:	See Technical Director
Type of Offstage Floor:	Cement
Condition of Offstage Floor:	5yrs old, good condition
ORCHESTRA PIT:	Yes/seats 29 w/ instruments
Orchestra Pit Specifications:	190 sq. ft Lifting Capacity-9500lbs; Speed-4.5' p/min.

Rigging

Type of Fly System:	Single Purchase Counterweight
Location (SR/SL)	Stage Left
Number of Line Sets;	34, 33 operational
Location of Access to Fly System:	Stage Left
Number of Dead Hangs:	None
Line Schedule Available:	Yes
Permanent Flying Units:	None
Grid Height:	No Grid
Maximum Travel Distance:	53'
Pipe Diameter:	2"
Pipe Length:	62'8"
Number of Pickup Lines Per Pipe	7 or 6
Operator Restrictions:	Must be Trained on House System
Max. Arbor Weight:	1890 lbs.

Soft Goods: Soft Goods Can be Moved w/2 Weeks Notice; Travelers Cannot Be Moved

Soft Goods Material Type:	Black Duvatine
Number of Legs:	5
Size of Legs:	8' X 28'
Color:	Black

Number of Borders:	5
Size of Borders:	62'8" X 8'
Color:	Black

Location of Main Curtain Operation:	Stage Left
Color:	Emerald Green

Number of Travelers:	3: Main, Mid, US
Location of Travelers Operation:	Stage Left
Cyc:	No
Sky Piece:	Yes
Sky Color:	Off White
Sky Material:	Muslin
Distance from Proscenium:	26'
Dimensions of Sky Piece:	58' 6" X 28'
Crossover Behind:	Yes, Hallway Behind Stage
Scrim:	None

Electrics: Electrics Are Stage Pin

Company Electrical Breaker Boxes:	2
Location of Company Breaker Boxes:	Loading Dock off SR
Type of Electrical Service:	400 Amp 3 Phase, 208 Volt

	200 Amp 3 Phase, 208 Volt
Normal Location of Road Dimmers:	SR
Distance From Breaker Boxes to Road Dimmers:	10'
Distance From Dimmers to House Electric Position:	100' To Booth
Distance From Dimmers to House Audio Position:	15' to Mon., 60' To House
House Dimmers:	2.4 KW
Dimmer Capacity:	Strand CD80sv
Number Operational:	285
Number of Amps Per Circuit:	20 Amp
Location:	Upstairs Off Stage Left
Obstructions:	Multiple Walls
Other:	One Floor Up
House Control:	ETC Expression 3
House Operator Required:	No
DMX Remote Locations:	Yes on LX1,2,&3, SL, Box booms, & Cat 1

Lighting Positions: All Positions Are Stage Pin

Catwalk 2 30° Gallery:	42 Circuits
Catwalk 1 45° Gallery:	54 Circuits
Distance to Proscenium from Catwalk 2:	59'
Distance to Proscenium from Catwalk 1:	37'
Box Booms:	Yes SR and SL
Number of Circuits in Box Booms:	12
Distance to Proscenium:	2'7"

Onstage:

Number of Electrics:	3 dedicated electrics
Number of Circuits Per Electric:	
#1LX	40 Circuits
#2LX	40 Circuits
#3LX	40 Circuits
Distance From Electrics to Plaster Line:	
#1LX	4'9"
#2LX	11'9"
#3LX	18'8"
Electric Used to Light Sky Piece:	Lineset 29
Instruments used to Light Sky Piece:	Altman Selecon HUI 3 cell cyc lights

Floor Pockets:	11
Locations:	3 SR, 3 SL, 5 US
Number of Circuits Per Pocket:	3 or 4 Circuits 20 Amp
Drop Boxes:	None

Instrument Inventory:	(18) 36° Strand SL Ellipsoidal
	(26) 26° Strand SL Ellipsoidal
	(25) 19° Strand SL Ellipsoidal
	(12) 10° Strand SL Ellipsoidal
	(20) 8" Altman Fresnels
	(66) Par 64's
	(6) Altman R40 Border lights
	(30) Altman 360Q 6x22's

	(2) 60k Par prehung trusses (9) Altman Selecon HUI cyc lights
Color Media Available:	Rosco, Lee, Gam, need 2 weeks notice
Follow Spots:	(2) Lycian
Model:	1266 Super Arc 400
Location:	Balcony
120v Outlets Backstage:	Yes
Where:	SL Walls/SR Walls/US Wall
How Many:	15 Outlets 4 Circuits
Amperage:	20 Amp.
220v Service Backstage:	No
House Lights Operated From:	Stage panel or lighting console
Work Lights Controlled From:	Wall switches SL / SR
Ladders:	Yes-Plenty
Personnel Lift:	No, But Rental Is Available

Audio and Video

House Mix Location Available:	Yes, back center of orchestra
Distance to Stage:	45'
Tie In to House System:	Yes

House System:

Mixer:	Soundcraft Series 5
Type:	40 Channel split console
House EQ:	dbx 231 stereo 1/3 8ve
House Amps:	Crown 600,1200,2000's
House Speakers:	JBL VRX932 Line Array
House Subs:	JBL VRX918S

Monitor System:

EQ:	(3) dbx 231 1/3 8 ^{ve} graphics
Amps:	(3) QSC RMX 1450 (450W/ch)
Speakers:	(2) JBL EON 15 (self powered) (5) Yamaha SM15V
Console:	Rental Available

Outboard Gear:

Reel to Reel:	No
Compact Disc:	(1) Marantz PMD 331
Cassette Deck:	(1) Marantz PMD 510
Minidisc:	(1) Denon DN-M1050R
Effects Units:	Lexicon MPX 200 Yamaha SPX 2000
Processors:	dbx 1046 Quad Compressors dbx 1074 Quad Noise Gate

Microphones:

	(4) SM58 Beta
	(8) SM57 Beta
	(2) Audio Technica AT 3031
	(2) Crown PCC 160 condensers
	(7) CAD drum mic kit

(2) MX202 chorus mics
Other Equipment:
 Mic stands: (12) booms, (8) straight
 Speakers: (4) EV sxA250 with stands

Communications:
 Type: Clearcom Dual Channel
 How Many: (25) 10 Beltpack, 15 Wall

 Pianos Available: 1 Steinway Baby Grand & 1 Spinnet

 Pre-wired Video Connections: Yes, 4
 Film or Video Projection System: Projector available on request
 Screen: Yes, 9' x 12'
 Location: Stage Lineset 5
 Video Monitors: SL, SR, & Green Room

 Any other outboard gear is available on request with ample notice.

Dressing Rooms

Location: US hallway
 Access: Door USR, USL; Wheelchair accessible
 How Many: (3) Main
 Clothing Racks: Yes, (3) fixed (6) rolling
 Mirrors: (8) In GR (4) in other
 Sinks: (2) In GR
 Toilets: In restrooms adjacent to DR
 Showers: (2) in restrooms
 Audio Monitors: In hallway, all dressing rooms, and green room
 Video Monitor: Green room
 On Site Laundry: Yes
 Dry Cleaning: Available in town
 Irons & Steamer: Yes
 Fees for Laundry: None

Miscellaneous Production

Special Effects Regulations: **No glitter or confetti allowed. No Exceptions.**

Smoke, Fog, Pyrotechnics, Firearms: Allowed if advanced w/TD

 Backstage Phone: In TD office
 Location of artist parking: Parking lot by or in loading dock
 Fees: None

The Niswonger Performing Arts Center is Center Is Located in The City of Greeneville Tennessee. Greeneville is spelled with 4 e's.

Loading dock is on the L side of the building.

Line	Designation	Distance
	Fire Curtain	0
1	Main Valence	8"
2	Main Curtain	1'4"
3	Main Legs	2'
4	1 LX	3'4"
5	open	4'
6	open	4'8"
7	Border	5'4"
8	Legs	6-0
9	Projection Screen	6-8
10	open	7-4
11	open	8'
12	Border	8'8"
13	Legs	9'4"
14	2 LX	11'4"
15	Border	12'8"
16	Mid Traveler	13'4"
17	open	14-0
18	open	14-8
19	open	15-4
20	open	16-0
21	Border	16'8"
22	Legs	17'4"
23	3 LX	18'8"
24	open	19'4"
25	open	20'8"
26	Border	21'4"
27	open	22'
28	Legs	22'8"
29	Cyc LX	23'4"
30	open	24'
31	open	24'8"
32	US Traveler	25'4"
33	Sky Piece	26'
34	unavailable	26'8"
-	Back Wall	28'