

THEATRE SPECIFICATIONS

FOR

WILLOW THEATRE

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Facility Information

Willow Theatre is a 155-seat proscenium theatre located in Sugar Sand Park. Sugar Sand Park is located in the Greater Boca Raton Beach and Park District, between Palmetto Park Road and Camino Real on the east side of Military Trail.

Entrances

Loading bay is located behind the theatre. Each door is 3'2". Both open out to be 6'4" wide and 8' tall. There is enough room for a small to medium size truck outside loading entrance (U-Haul sized). There are also doors of the same dimension upstage center separating the stage from the backstage area. The theatre building has an outside door at the left and right side. There is also one door leading from the backstage area to the wings on stage right and left. The House has two entrances/exits. They are located at House Left and House Right. There is one emergency exit located at stage right of the apron.

Backstage

Dressing rooms

The Willow Theatre has two dressing rooms that are located on the left and right side backstage. Each dressing room is equipped with counters, mirrors with vanity lights, electrical outlets, one sink, one shower and one freestanding clothing rack on wheels. Each dressing room can comfortably fit 5 adults. There is one bathroom backstage located next to the left dressing room. It has one toilet and one sink (both handicapped accessible). Each dressing room is equipped with an audio monitor and volume control. The Willow Theatre does not have access to a washing machine and/or a clothes dryer. Corkboard strips and pushpins are available on walls for hanging signage.

The Backstage area is lit with Fluorescent lighting. There are Hi-Hats located in the ceiling, which are dimmable and can be controlled from the backstage. They are used for backstage lighting during productions.

Stage

Stage floor is a suspended black wood floor. No nails, screws, or staples may be put into the floor or on any wall. Set pieces must be capable of standing on their own. There is no painting allowed on the stage floor or backstage area floor.

Dimensions:

Proscenium height	16' tall
Proscenium width	30' wide
Depth of stage (upstage wall to proscenium)	17'4" deep
Apron (from curtain)	9'3" deep
Apron width	23' wide
Stage width (SR to SL including wings)	44' wide
SL wing space	6' wide
SR wing space	6' wide

Pipes, Rigging & Soft Goods

All pipes are dead hung and cannot be moved. There is no fly rail of any kind. Any use of pipes must be pre arranged and inspected by the Technical Director. Drops must be made of lightweight sturdy muslin or canvas and should be of appropriate length and height.

SOFT GOODS INVENTORY

- 3 black velour borders 33' X 6'
- 2 pair black velour legs 6' X 20'
- 1 black velour split traveler 32' X 20'
- 1 purple velour main curtain 44' X 20'
- 1 black sharks tooth scrim 32' X 17'
- 1 traveling leno-filled cyclorama 32' X 20'
- 1 zetex fireproof border 32' X 6'

Technical Equipment Information

Lighting System

- Willow Theatre has an ETC Sensor dimmer system.
- Power distribution- 108 Sensor dimmer racks all 2.4k.
- 96 are designated stage, 16 are designated house.

DIMMER LOCATION INFORMATION

1-4	Rear of the house
5-24	Catwalk above seats
25-48	1 st electric
49-68	2 nd electric
69-80	3 rd electric
81-84	DSL wall pocket
85-88	Wall pocket
89-92	USL wall pocket
93-96	USR wall pocket
97-108	House lighting system

Control - ETC Expression III

Lighting Inventory See House lighting plot

- 4 - 50° ETC source 4 lens tubes
- 16 - 36° ETC Source 4
- 22 - 26° ETC Source 4
- 14 - 19° ETC Source 4
- 12 - ETC Source Four Par
- 12 - ETC Source Four ParNel
- 17 - Altman par 64 1,000 watt
- 4 - Elation RGB Opti Tri PAR
- 1 - Omnisistem Lancer 575 follow spot
- 1 - 1000 watt Times Square follow spot
- 2 - L&E Mini-Strip lights 3-color ea.
- 5 - Altman 3 color cell Cyc lights
- 1 - Mirror ball with motor and pin lights
- Gel sheets of various size and colors
- Gobos of assorted designs and patterns
- 1 - LaMaitre fire / water Scene Machine

Audio System

Willow Theatre uses a 32 channel Midas Venice sound console, 2 monitor feeds, 2 EV 600 watt subwoofers, 2 JBL 15" Speakers for left and right, 1 EV 10" center fill, and Crest Audio amplifiers. We also offer assistive listening devices for our hard-of-hearing patrons.

Sound Equipment inventory

- 5 - Pairs audio monitors (2 EV wedges, 6 JBL JRX 100 Wedges, 2 Peavey wedges)
- 2 - Proel active 15" subwoofers
- 1 - Tascam Dual CD Player / Recorder
- 1 - Tascam Dual Tape Player
- 1 - Clear Com system w/headset stations and belt-pack stations
- 9 - Boom mic stands
- 6- Stick mic stands
- 1 - DigiTech Quad 4 effects processor
- 1 - Instant Replay 360 Sound FX Recorder / Player

Microphones

- 4 - Sennheiser EW100 G2 wireless handhelds
- 2 - Sennheiser EW100 G3 wireless handhelds
- 9 - Sennheiser EW100 G3 wireless lavalieres
- 4 - Sennheiser E604 microphones
- 1 - Countryman Flesh Colored Headset for lavaliere
- 2 - Shure Wireless lavalieres
- 3 - Provider series headset mics
- 1 - Shure Wireless Headset mic
- 5 - Shure SM58
- 2 - Shure SM57
- 2 - Shure KSM137
- 3 - Crown floor mics
- 4 - Crown pzm sound grabbers
- 5 - Audio Technica hanging mics
- 2 - Rode NT stereo mics
- 2 - Audio Technica shotgun mics
- 1 - EV RE-20 microphone
- 1 - Blue Encore E200 wired vocal mic
- 1 - AKG C3000B & C1000S Project Pack
- 6 - Whirlwind IMP3 direct boxes
- 3 - Pro Co AV-1 direct box
- 3 - Radial Pro/AV -1 direct boxes
- Various size audio cables, connectors, and adapters

Stage Equipment Information

Stage Items

- 50 - Black folding chairs
- 3 - Wooden stools
- 5 - Black music stands
- 5 - Battery operated music stand lights
- 2 - 110 volt AC operated music stand lights
- 1 - Dry Ice / fog maker
- 1 - Stage step Marley-like dance floor
- 6 - 10' Dance booms

Items Owned by Community Center

- 5 - Four-tiered connectable riser platforms
- 1 - Podium w/ light and microphone (Has own built-in optional PA system)
- 1 - Kawai CE 200 digital piano
- 1 - Yamaha Clavinova electric piano
- 1 - NEC LT240 DLP projector
- 1 - Sony CD/tape player boom box with detachable speakers
- 6' foot tables
- 4' card tables

Lighting Worksheet Willow Theatre August 2010

Location	Dimmer	Channel	Fixture	Color	Focus	Notes
ROH Spot Booth						
	1	1	19°	R05	Fronts	2fer
	2	2	19°	R60	Fronts	2fer
	3	3	Empty	N/A		
	4	4	Empty	N/A		
Catwalk						
	5	5				
	6	6	26°	R60	House Plot - USL	
	7	7	26°	R05	House Plot - USL	
	8	8	26°	R05	House Plot - DSL	
	9	9	26°	R60	House Plot - DSL	
	10	10	26°			Scroller
	11	11	Empty			
	12	12	26°	R05	House Plot - DSC	
	13	13	Empty			
	14	14	26°			Scroller
	15	15	26°	R60	House Plot - USC	
	16	16	26°	R05	House Plot - USC	
	17	17	26°	R60	House Plot - DSC	
	18	18	26°			Scroller
	19	19	Empty			
	20	20	26°	R05	House Plot - DSR	
	21	21	26°	R60	House Plot - DSR	
	22	22	26°	R05	House Plot - USR	
	23	23	----			Scroller Power
	24	24	26°	R60	House Plot - USR	
1st Pipe						
	27	78	36°	NC	Upstage Front	
	28	38	36°	R64	Upstage Front	
	29	48	36°	R05	Upstage Front	
	33	39	36°	R05	Upstage Front	
	34	36	19°	NC	Down special	
	40	49	36°	R64	Upstage Front	
	44	44	36°	R64	Upstage Front	
	45	50	36°	NC	Upstage Front	
	46	40	36°	R05	Upstage Front	
	82	35	19°	NC	Down Special	
	88	37	19°	NC	Down Special	

1st Electric

25	25	26°	NC	Pipe End - Cross Stage	
26	27	36°	NC	Pipe End - Cross Stage	Breakups Gobo
47	28	36°	NC	Pipe End - Cross Stage	Breakups Gobo
48	26	26°	NC	Pipe End - Cross Stage	
30	57	PAR64	R26	Downs	2fer
31	51	PAR64	R80	Downs	2fer
32	41	PAR64	R05	Downs	2fer
35	58	PAR64	R26	Downs	
38	52	PAR64	R80	Downs	
39	42	PAR64	R05	Downs	
41	59	PAR64	R26	Downs	2fer
42	53	PAR64	R80	Downs	2fer
43	43	PAR64	R05	Downs	2fer
27	78	Empty	N/A		
46	Open	Empty	N/A		

Disco Ball

36	63	Disco Motor	N/A	1st Electric
37	64	Pin Spots	N/A	1st Electric

2nd Electric

49	29	26°	NC	Pipe End - Cross Stage	
50	31	36°	NC	Pipe End - Cross Stage	Breakups Gobo
67	32	36°	NC	Pipe End - Cross Stage	Breakups Gobo
68	30	26°	NC	Pipe End - Cross Stage	
54	54	PARnel	R26	Downs	2fer
55	45	PARnel	R80	Downs	2fer
56	61	PARnel	R05	Downs	2fer
60	46	PARnel	R26	Downs	2fer
62	62	PARnel	R80	Downs	2fer
63	56	PARnel	R05	Downs	2fer
65	47	PARnel	R05	Downs	
52	60	PAR	R26	Downs	
58	55	PAR	R80	Downs	
51	80	Empty	N/A		
57	81	Empty	N/A		
59	82	19°	NC	Downs	
66	83	Empty	N/A		

3rd Electric

53	74	PAR	NC	US downs
61	76	PAR	NC	US downs
64	77	PAR	NC	US downs
75	75	PAR	NC	US downs
70	73	Cyc	Blue	US focus to cyclorama

71	70	Cyc	Green	US focus to cyclorama
72	67	Cyc	Red	US focus to cyclorama

3rd Electric

73	72	Cyc	Blue	US focus to cyclorama
74	69	Cyc	Green	US focus to cyclorama
76	66	Cyc	Red	US focus to cyclorama
77	71	Cyc	Blue	US focus to cyclorama
78	68	Cyc	Green	US focus to cyclorama
79	65	Cyc	Red	US focus to cyclorama
69	34	Empty	N/A	
80	33	Empty	N/A	

DSL Box

81	84		N/A
82	85		N/A
83	86		N/A
84	87		N/A

DSR Box

85	88		N/A
86	89		N/A
87	90		N/A
88	91		N/A

USL Box

89	96		N/A
90	97		N/A
91	98		N/A
92	99		N/A

USR Box

93	92		N/A
94	93		N/A
95	94		N/A
96	95		N/A

House

97	100		N/A	Overhead
98	101		N/A	Overhead
99	102		N/A	Overhead
100	103		N/A	Overhead
101	104		N/A	Aisle lights
102	105		N/A	Stage OH
103	106		N/A	Stage OH
104	107		N/A	Wall Sconces
105	108		N/A	Entry lights
106	109		N/A	
107	110		N/A	
108	111		N/A	Overhead

