



**City of Miami Beach
Cultural Affairs Program**

BYRON CARLYLE THEATER

TECHNICAL SPACIFICATIONS

House:

The Byron Carlyle Theatre has a seating capacity of 304 including accessible seating for the disabled. The Theatre has a 152 seat orchestra area and a 138 seat mezzanine. Additionally there are 8 wheel chair accessible seats and 6 accompanying seats. All audience areas of the Byron Carlyle Theatre are ADA accessible.

Stage:

Floor: Wenger Versalite staging, black painted cover
 Stage height: 2'- 8" Front of Stage to 1st Row of Seats: 6'
 Truss height: 19'- 8"
 Stage Depth: PL to BS Wall: 29' Total stage depth: 30'
 Proscenium: 34' wide x 13'- 6" tall
 Wings: Distance from on stage leg to off stage wall: 8'- 6" Approx. 6' between legs
 Soft goods: 1 grand curtain with valance, 4 per side black velour legs (Legs: 6'- 3" width); 5 borders (5' height), Upstage Black traveler, white seamless cyclorama.
 Crossover: located behind cyc.
 Backstage: Two large dressing rooms, 2 bathrooms, Green room.

Rigging:

Line	Item	@(DS Edge)	Note
1	Grand teaser	1' - 4"	Dark Blue colored
2	Main Curtain	2' - 0"	Dark Blue, manual SL pull
3	Electric 1	3' - 9"	Motorized (Trim 18')
4	Black Border	7' - 0"	Dead Hung (Trim 13'- 6")
5	Electric 2	9' - 7"	Motorized (Trim 18')
6	Black Border	13' - 5"	Dead Hung (Trim 13'- 6")
7	Electric 3	16' - 3"	Motorized (Trim 18')
8	Black Border	19' - 6"	Dead Hung (Trim 13'- 6")
9	Electric 4	23' - 7"	Motorized (Trim 18')
10	Black Border	25' - 9"	Dead Hung (Trim 13'- 6")
11	Black Scrim	26' - 11"	Dead Hung
12	Electric 5	28' - 6"	Motorized (Trim 18')
13	Black traveler	28' - 6"	control SL
14	Cyclorama	30' - 0"	Dead Hung
FOH	FOH Electric	35' - 0"	Motorized (Trim 21' - 4")

Loading Door:

The loading door for the Byron Carlyle is located in a narrow alley SR of the Stage. The double door opening is 58 - 1/2".

Lighting Inventory:

Unit	LampCF	size	stock
ETC Source Four 50	`HPL 575	6.25 x 6.25	8
ETC Source Four 36	`HPL 575	6.25 x 6.25	35
ETC Source Four 26	`HPL 575	6.25 x 6.25	32
ETC Source Four 19	`HPL 575	6.25 x 6.25	12
ETC Source Four Parnel	HPL 575	7.50 x 7.50	20
Altman Sky Cyc 3 cell	HTP 1000	16 x 15.5	6

Accessories:

8 - 50lb boom bases
 40 - 25' SPG cable
 8 - 10' pipes for booms
 40 - 10' SPG cable
 16 - 25lb. Sandbags, saddle-style
 12 - 5' SPG cable
 24 - 12" side arms
 40 - SPG Twofers
 8 - Pattern holders

Stage Monitors:

4-JBL SF12M 12" Two Way

Video Projectors (available for rental)

1 Proxima Pro AV 9310
 1 Proxima Desktop 9290

Control:

96 - 2.4k Sensor dimmer/circuits
 ETC Express 250 w/ color monitor. ETC Video Node for viewing monitor at orchestra level production table.

Sound inventory:

House Speakers:

Left and Right mains (JBL MP215 15" 2 WAY SPEAKER)

Stage Monitors:

2-JBL SF12M 12" Two Way

Control:

Mackie CR1604 VLZ Mixing Console
 1 DENON DNC 615 CD Player
 1 DENON DN780R Twin Deck Cassette Player

Accessories:

Large selection of microphones including condenser, cardioids and floor
 24 channel snake (SR)
 Clear COM headset system, sound/light/ SL, SR,
 3 wireless HME headsets are available