

# Boca Raton – Technical Specifications

*Updated 12/2021*

## **STAGE DIMENSIONS:**

Proscenium width            55'10"  
Proscenium height         19'10"

Stage depth from Proscenium 22'4"

Stage width including wing area 78'11"

Stage apron depth           5'6"

Stage height overall        35'10"

Throw from FOH booth to upstage fixed movie screen 125'

Upstage fixed movie screen size 23' wide x 12' high, 16:9

Roll down, downstage non-perforated movie screen size 26' wide X 14' high, 16:9

Tongue and groove wood floor - 3 ft space then wood

3 - 78'.5" black/grey matte Harlequin reversible Marley dance floor

## **LIGHTING:**

1 - ETC ION 1500 with 2 X 20 fader wings V 3

Rear of house control (projection booth)

1 - ETC Sensor SR 48 with CEM3, 60 D -20 dimmers, 3 R-20 relays, Paradigm house light rack

All circuits 3 pin stage plug

## **LIGHTING INSTRUMENTS:**

Front of house

10 - ETC Source Four Lekos 26° 750W

3 - ETC Source Four Zooms 15-30° 750W

5 - ETC Source Four Lekos 36° 750W

**ADDITIONAL LIGHTING (Dead Hung, Fixed):**

3 - Electrics

4 - ETC Source Four Pars 750W

2 - High End Systems Technobeams V-16g

4 - High End Systems SolaFrame 1000

4 - Altman Spectra Cyc 200

14 - Martin Mac Aura

4 - ETC Source Four Lekos 26° 750W

2 - ETC Source four Lekos 19° 750W

*Follow Spots (Booth)*

1 - Lycian M-2 medium throw follow spot w/deluxe gate 1200W

1 - Knitron Xenon super follow spot with XBO 500W OFR Xenon lamp

*House lights*

18 - Chroma-Q Inspire RGBW

**DEAD HUNG SOFT GOODS:**

Main drape, center opening, motor-operated

Sky drop, powder blue up-stage on hemp flyrail

Shear black scrim drop mid-stage on hemp flyrail

White movie screen up-stage fixed

1 adjustable black mid-stage traveler (actor's curtain)

1 adjustable black up-stage traveler

1 adjustable up-stage white Cyc

1 adjustable mid-stage white Cyc

## **DRESSING ROOMS:**

3 total with 16 mirrors with close back stage access

#1 lead with 2 mirrors each plus private toilet and shower

#2 and #3 chorus with 4 mirrors each plus 2 toilets and 1 shower

1 Green Room with sink, microwave, and refrigerator

## **AUDIO:**

1 - Yamaha CL-5 W/MY8-AD96, MY16-AE, MY16-ES64 (Front of house, control booth)

1 - Yamaha SB168 ES

1 - Yamaha Rio3224-D

1 - Yamaha Rio1608-D

## **MICROPHONES:**

2 - Shure ULXP receivers, 2- ULX2 transmitter W/Beta 87A capsules, J1 frequency range, 554 MHz-590 MHz

2 - Shure ULXD4Q with 8 ULXD2 with Beta 87a capsules or Beta 58a capsules. 2 Shure KSM-9HS. Frequency range G50

4- Shure ULXD1 body packs with two Shure WL 185 capsules, four Shure WB 98 H/C, or two DPA 4088 headsets

1 - Shure UA 844 antenna distributor

1 - Shure UA 845-SWB antenna distributor

2 - Shure UA 870WB Active directional antennas

1 - Beyerdynamic M-88tg

5 - Shure SM58

7 - Shure SM57

1 - AKG D-310S

2 - EV N/D 257  
3 - Crown PCC 160  
2 - AKG SE5 Condenser  
2 - AKG CE8 Shotgun Capsule  
1 - DPA 4099P  
1 - Shure Beta 58  
1 - Shure Beta 57  
1 - Shure Beta 52A  
2 - Shure SM-137  
1 - Audix OM-5  
2 - Shure SM-81  
1 - Ramsa WM-S1  
1 - Shure Beta58A  
1 - Earthworks M-30  
3 - Sennheiser e604  
1 - Sennheiser e904  
1 - Sennheiser e609 silver  
2 - Shure KSM 32

**MAIN ARRAY LCR:**

36 - JBL VT4886  
4 - JBL VT4883  
2 - Meyer USW-1P  
4 - Crown 4X3500HD

**FRONT FILLS:**

4 - Meyer UPM-1P

**STAGE MONITORS:**

2 - EV FM 1202

4 - Meyer UM-1P

2 - Meyer USM-1P

2 - Meyer MSL-4 stereo side fills

2 - Meyer PSW-2 stereo side fills

4 - JBL VTX M-22

2 - Meyer UPA-1P

2 - JBL VP7215/95 with JBL VT4883 drum fills

1 - Community CSX28M

10 Discrete mixes, front fills, and stereo side fills from Front of house console (booth)

**PASSIVE MONITORS POWERED BY:**

1 - Crest LT-1500

2 - Crown I-Tech 4X3500HD

**EXTRA AUDIO:**

1 - Tascam CD-400U

Various mic stands, adaptors, cables

1 - Countryman Type 85 DI

1 - BSS AR-133 DI

1 - Radial J-48 DI

- 1 - Radial USB Pro
- 1 - Radial ProD2
- 3 - Whirlwind Direct2 DI
- 1 - Grace Designs Felix 2
- 2 - Whirlwind PCDI
- 1 - Tascam US-122
- 2 - Sescom IL-19
- 1 - Clearcom MS-702
- 3 - Clearcom RS-601 with CC-95z headset

**ASSISTIVE LISTENING:**

- 1 - Listen Technologies LT-82 2.3 MHz
- 2 - Listen Technologies LA -140
- 41 - Listen Technologies LR-42
- 11 - Listen Technologies LR-44
- 11 - Listen Technologies LA-166
- 12 - Listen Technologies LR-4200IR-P1

**Image Magnification:**

- 1 - Blackmagic Design ATEM Production Studio 4K Switcher
- 1- PTZ Optics IP Super Controller
- 2 - PTZ Optics PT20X-SDI-WH-G2 cameras
- 2 - Planar 9851 displays

**BACKLINE:**

- 1 - Yamaha C-7' Grand Piano, with artist bench, for stage use only

- 1 - Fender American Standard Stratocaster electric guitar Rose Wood
- 1 - Fender American Standard Precision bass Rose Wood
- 1 - Takemine GD71CE acoustic/electric guitar
- 2 - K & M electric guitar stands
- 1 - K & M acoustic guitar stand
- 1 - Ultimate acoustic guitar stand
- 1 - Hercules double guitar stand
- 1 - Ampeg SVT-CL bass amplifier
- 1 - Ampeg 810E bass cabinet
- 1 - Hartke LH1000 bass amplifier
- 1 - Fender Twin guitar amplifier
- 1 - Fender 65 reissue Twin Reverb guitar amplifier
- 1 - Fender Hot Rod Deville III 4 X 10 combo guitar amplifier
- 1 - Mapex M-Birch Fusion drum set w/8",10",12",14" toms, 14" X 6" snare, 22" bass drum, Sabian B8 cymbal pack w/ 16" crash, 20" ride, 13" hi-hats, Tama HT-30 throne, Rock n Sock throne, Ludwig Classic Maple snare 6.5" X 14", Remo Coated Ambassador X heads
- Set of Zildjian A Custom Cymbals
  - 14" A custom high hats
  - 16" A custom crash
  - 18" A custom crash
  - 20" A custom ride
- 1 - Roland Fantom G8 88 keyboard with Rolland RPU-3 pedal unit, Boss FV500L
- 1 - Peavey KB5D amplifier
- 4 - 4' X 8' X 18" Wenger Trouper risers
- 8 - Manhasset music stands

1 - Manhasset Four Score music stand

8 - Music stand lights

**PROJECTION:**

1 - Barco F80-4K12

1 - Oppo BDP-105D

1 - AJA HB-T-HDMI, HB-R-HDMI

**ADDITIONAL SERVICES:**

1 Technician to operate the following:

Follow spot, lighting and sound consoles from projection booth

Tech/house available two hours prior to show time, or earlier with advanced notice

We do not have laundry or catering facilities on-site and no shore power

We have a clothes steamer, iron and ironing board, and three rolling clothes racks  
Auxiliary power hook up stage left 208 volts, 100 amps three phase with Cam locks

GPS coordinates 26.38789, -80.185961

**HOUSE INFORMATION:**

A 300' snake is needed to reach front of house position

Load in via an 8' wide X 8' 4" deep, X 7' high freight elevator, 2000lb capacity

House doors open to audience one hour prior to show time. All sound checks must be completed by then.

No videotaping or photography in audience house.

House seats: 1163



**For Additional Technical Information Contact:**

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