

# West Palm Beach - Technical Specifications

*Updated 5/2021*

## **STAGE DIMENSIONS:**

Proscenium width 62'3"

Proscenium height 11'.11"

Stage electrics floor to pipe height 12'7"

Width including wings 74'

Depth from proscenium 18'

Total overall depth 28'3"

Stage thrust to proscenium 10'2"

Stage height from house floor 4'

Front of house floor to pipe 16' 8"

Electric 1 distance from upstage wall 16'9"

Electric 2 distance from upstage wall 13'

Electric 3 distance from upstage wall 9'

Electric 4 distance from upstage wall 3'1"

Composite flooring on marine ply. 2235 square feet total area

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

Throw from FOH booth to thrust apron 100'

## **STAGE ACCESS:**

A.D.A. compliant ramp backstage

A.D.A. compliant lift from house floor (max load 750lbs).

## **DEAD HUNG SOFT GOODS:**

Main curtain center opening, motor-op. (12 sec fly speed)

1 adjustable black mid-stage traveler

1 adjustable black up-stage traveler

1 up-stage white scrim

## **DRESSING ROOMS:**

3 total, just off stage right & stage left

All dressing rooms are male and female star(s) with vanities and private toilets. The dressing rooms do not have showers.

## **PROJECTION:**

Retractable movie screen, downstage, 21' wide x 12' high 16:9

Barco F80-4K12. FOH Draper SL12 projector lift, booth control

Oppo BDP-105D

**PRODUCTION COM:**

- 1 - Clear-Com MS-232 intercom main station
- 4 - Clear-Com RS-601 with CC 95z

**ASSISTIVE LISTENING:**

- Listen Technologies LT-800 transmitter 72 Mhz.
- 41 - LR-300 receivers w/single ear-bud
  - 11 - LA-166 Neck loops

**LIGHTING:**

- ETC ION 1500 with 2 X 20 fader wings V 3  
(FOH booth control)  
(12 scene preset sub-master in stage-right wing)
- 48 Strand C-21 2.4k dimmers
- All circuits 3pin stage plug

**FIXTURES:**

- 46 - ETC source four w/ gel template. 750w.
  - 17 - ETC source four panel w/gel template 750w.
  - 4 - Altman Spectra Cyc 200
  - 4 - Martin MAC 350 entour
  - 10 - Martin Aura
- Follow Spots (Booth)*
- 1 - Canto 2000w follow-spot w/5 color boomerangs
  - 1 - Lycian 1272 Stark lite II

**AUDIO:**

- 1 - Yamaha CL5 with MY16-AE, MY16-ES64 (Front of house control booth)
- 1 - Yamaha RIO3224 D2
- 1 - Yamaha RIO 1608 D2
- 1 - Yamaha PW800 redundant power supply
- 1 - Yamaha SB168 ES

**HOUSE ARRAY:**

- 3 - EAW AX396 main speakers, LCR.
- Powered and processed by one Crown Itech 4X3500HD
- 2 - JBL VRX918SP
  - 4 - EAW JF80 balcony delays

Powered by one QSC PL3.4 amp.  
Atlas SCS-8R power sequencer  
Lowell RPC-420PT power distribution

### **STAGE MONITORS:**

Seven discrete mixes from front of house console (booth)

- 2 - EAW SM15fx 15" floor wedges
- 4 - EV T221M 12" floor wedges
- 2 - Klipsch KSM12 floor wedges
- 2 - Yamaha SM12iv floor wedges
- 2- JBL VTX-F15 flown stereo side fills

Powered by 7 channels of QSC PL3.4 amps & 1 Crown Itech 4X3500HD

### **MICROPHONES:**

- 1 - Shure ULX-D4Q frequency range G-50
- 1 - Shure ULX-D4D frequency range G-50
- 6 - Shure ULXD2/KSM9HS, SM58, or Beat87a capsules frequency range G-50
- 1 - Shure UR4D+ frequency range G-1
- 2 - UR2D with Beta 87a capsules frequency range G-1
- 2 - Shure UR1 body packs with 2 Shure WL-185, 2 Shure WB98 H/C capsules, or 2 DPA 4088 headsets
- 1 - Shure UA844US active antenna distribution system with 2 UA 870USTV active antennas 470-698 MHz
- 8 - Shure SM58. (2 switched)
- 2 - Shure KSM 32
- 7 - Shure SM57
- 2 - Shure SM81
- 1 - Shure BETA 52A
- 2 - AKG C451B
- 3 - Crown PCC160
- 3 - Sennheiser E 604
- 1 - Sennheiser E 609
- 1 - DPA 4099P
- 1 - Shure Beta 58A

### **EXTRA AUDIO:**

100ft audio sub snake w/ 8 XLR inputs, 4 TRS inputs

- 1 Radial J48 D/I
- 1 Radial USB Pro
- 1 BSS AR-133
- 2 Whirlwind EDB1 passive D/I
- 2 Whirlwind IMP-2

2 Whirlwind Director 2  
2 Whirlwind PCDI  
32 XLR mic inputs on stage  
1 Tascam MD-CD1

Assorted mic stands, cables and adaptors  
12 Manhasset music stands w/ dedicated clip-lights  
4 Manhasset fourscore music stands

**BACKLINE:**

1-Yamaha C-7 grand piano with artist bench, for stage use only  
1 - Gibson Les Paul Studio guitar  
1 - Fender American Standard Precession Bass Rose Wood  
1 -Takamine GD71CE Acoustic/Electric guitar  
2- Hercules double guitar stands  
1- On-Stage acoustic guitar stand  
1- On-Stage acoustic/electric guitar stand  
1 -Mapex M-Birch Fusion drum set w/8",10",12",14" toms, 14" snare, 22" bass drum, Sabian B8 cymbal pack  
w/ 16" crash, 20" ride, 13" hi-hats,  
Set of Zildjian A Custom Cymbals  
14" A custom high hats  
16" A custom crash  
18" A custom crash  
20" A custom ride  
Tama HT-30 throne, Rock n Sock throne, Remo Coated Ambassador X heads  
1 - Fender Twin guitar amplifier  
1 - Fender Hot Rod DeVille III 4 X 10  
1 - Ampeg SVT CL bass amplifier  
1 - Ampeg SVT810E bass cabinet  
1- Harke LH1000 bass amplifier  
1 - Yamaha MotifXS8 88 key with Yamaha FC-7 volume pedal, Yamaha FC-4A sustain pedal  
1 - Peavey KB5D keyboard amplifier  
4 - 4' X 8' X 18" Wenger Trouper risers

**BACKSTAGE ACCESS/HOUSE INFORMATION:**

1 house technician to operate sound mixer, lighting controller, follow-spot.  
Tech/house available 2 hours before show time. (earlier load-ins available on request)  
House doors will open one hour before show time. All sound checks must be completed by then.  
Theater seating capacity: 1221  
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 mid back stage 100 amps, bare terminal lugs, 240 volts.

A 275' snake is needed to reach front of house position

Load in via 36" wide X 79" high door

GPS Coordinates 26.7153, -80.12643

**For Additional Technical Information, Please Contact:**

Steven Cohen - Technical Director

Century Village Theaters

19296 Lyons Road, Boca Raton, FL 33434

Office: 561-451-1227

Cell: 561-239-6727

Fax: 561-883-2624

Email: [scohen@cenrec.com](mailto:scohen@cenrec.com)

**For Further Booking Information, Please Contact:**

Abby Koffler - Vice President of Entertainment

Cenvill Recreation, Inc.

19296 Lyons Road, Boca Raton, FL 33434

Office: 561-451-1229

Fax: 561-883-2624

Email: [akoffler@cenrec.com](mailto:akoffler@cenrec.com)

