

El Portal Theatre

Debbie Reynolds Mainstage Technical Specifications

Stage dimensions

- Proscenium Width: 39' 10"
- Proscenium Height: 21' 2" (at side), 24' 2" (at center)
- Stage Depth: 19' 8" (from arch u.s.)
- Apron Depth: 5' 1" (from arch u.s.)
- Extension Depth: 9' 0" (at cs), 5' 6" (at arch)
- Center Line to SR: 32' 0" (at lock rail clear line)
- Center Line to SL: 43' 0"
- Floor: Untempered Hardboard (painted black)

Available for rental:

Black Marley dance floor 40-foot wide x 24-foot deep

\$250 per day; includes tape

\$400 per 3 day weekend

Fly system

- House Curtain: Drop curtain with center opening 1' 6" u.s. arch
 - Operates as guillotine or as split traveler from SR
- Fire Curtain: Original 1926 Seascape – u.s. arch
- Line Sets: 17 sets at 12" o.c. with 5 lift lines per set
- All lines are single purchase counter weight
- Arbors: 1,000 pound capacity
- Stage Pipes: 52' long – 5' low trim/49' out trim
- Operation: All from Lockrail SR. Loading is at pin rail (30'). There is no grid rail.
- Grid Height: 54'

Soft Goods

True Red Grand Drape, fully pleated, can travel or fly-in/out

3 black velour teasers (7'h x 48'w)

6 black velour legs (30'h x 26'w)

1 light grey cyclorama (30'h x 48'w)

1 white cyclorama (30' x 30' – works in tandem with 30-ft gold frame)

1 sharktooth scrim (30' x 30')

2 sets of white chiffon, pleated shears (2 at 30' x 30', 1 at 60')

1 full stage black velour (26'h x 48'w)

Orchestra Pit

Capacity: 18 musicians (at 15 sq ft / musician)
280-sq ft DS of apron 2' below auditorium floor and 5' 6"
below stage floor. Apron overhangs pit by 3' (provides
additional 120 sq ft of space 4' 3" below apron)
Entry is from dressing rooms under stage

Cover : Removable, conforming to pit arc and adjustable from stage height
to auditorium floor.

Backstage

Loading area: SL at street level (Weddington St.) Only 1 truck at a time,
not to exceed 26' long and 9' wide. Otherwise 20' long.

Loading door: 13' 6"h x 5' 10"w; Sill is 5' 9" above stage floor with no ramp
but portable stair available.

Dressing rooms:

- Located under the stage with access SR and SL.
- There are 2 private dressing rooms, with sinks. Capacity: Approximately 5 per private room
- One chorus/green room area: 240 sq. ft., includes small refridgerator
- Men's and Women's restrooms

One shower

Lighting Package

Fixtures

32 – Altman PAR 64 fixture
4 – 2k 12" Fresnels, with 4-way barndoor
55 – Strand "SL" Ellipsoidal, 19 degree, 575 watt (GLA/LL) with pattern holder
5 – Strand "SL" Ellipsoidal, 26 degree, 575 watt (GLA/LL) with pattern holder
6 – Strand "SL" Ellipsoidal, 36 degree, 575 watt (GLA/LL) with pattern holder
10 – Strand "SL" Ellipsoidal, 50 degree, 575 watt (GLA/LL) with pattern holder
2 – Source Four 50 Degree 575 watt (HPL) Ellipsoidal
7 – Three Cell Colortran Berkley Cyc Units w/ hangers
5 – Single Cell Cyc lights Colortran Berkley
2 MAC 500 moving fixtures

Available for rent:

Robert Juliet Tungsten “Victor” spotlight (2 available)

\$150/day each

\$300/3-day weekend each

Panasonic 10,000 lumen digital projector

Model #PT-D1000U

\$300/day

\$600/weekend

Cable

Note: All cables have 20 amp SPG Connectors

27 – 5 feet

32 – 10 feet

24 – 25 feet

17 – 50 feet

6 – 100 feet

23 – Y-splice stage pin 20 amp

Dimming System

1 rack 96/2.4-k W Strand CD-80

1 additional rack with 80 2.4/kW Strand CD-80

Two 100 amp disconnects with CAM LOCKS onstage

Console

Road Hog Full Boar console by High End Systems

The Wholehog application pre-configures the Road Hog console's four internal DMX outputs, mapping them to the first four DMX outputs of DP #1 in the Wholehog control system. The Wholehog software utilizes one "virtual" DP when patching to these four outputs. Road Hog Full Boar utilizes two virtual DPs for its eight DMX outputs. Refer to the Wholehog user manual or help system for details on patching fixtures to a DP for DMX output.

Distribution

192 – 2.4K W dimmers directly configures to 196-20 am SPG Female 18” pigtail. No duplicated circuits.

“Switchable” Edison Grounded Duplet Receptacles “Grey” Paired in Box A (Catwalk C) and B (Catwalk B) is an “Orange” “Hot” Edison Grounded Receptacle. Onstage, two left and two right, 4 “Hot” Edison Grounded Singles Receptacles and 2 “Switchable” Edison Grounded Female

Sound and Audio Specifications

Speakers

One array on either side of the stage consisting of one STX6620 and two STX4625 Ambisonic Line Array Loudspeaker in each array

A DRM212 woofer cabinet flown with each array to increase low frequency output and overall system dynamics

2 DRM215 subwoofers add a total of four (2 each) 15-inch, high-output subwoofer drivers to contribute deep low frequencies at high volumes

SoundCraft Series 2 32-channel mixing console

- Classic raked frame design, with flat fader tray
- Wide-range Input stage with switchable 48V and Phase Reverse
- Variable frequency High Pass Filter with separate In/Out switch
- Classic 4-band Soundcraft EQ with two swept mids and EQ In/Out switch
- 8 mono Auxes, with Pre/Post fader switching in pairs, and pre/post EQ switch
- 8 Group busses, routable in pairs, plus Left, Right and Mono
- Two fully featured Stereo line inputs as standard
- 4 Stereo returns with routing, Auxes and ‘Tilt’ EQ
- 11x2 Matrix as standard
- Master section includes SOLO (PFL and SIP), Talkback, oscillator and 2-Track Return

Second board available for submixing, etc: Yamaha O1V96

Audio Components

10 Channels dbx 166 compression
One 4-channel Drawmer drum processor
One professional adjustable dual CD deck

On-stage Monitor Speakers

4 JBL EON G2 10" powered wedge monitors
2 Boehringer wedge powered monitors with onboard eq
2 QSC KW153 Powered Speaker 15" 3-way 1000W side fills

Audio Accessories

- 4 RTS Headsets and Beltpacks for crew. Hard wired system xlr.
- 5 wireless EW-100-G2 Sennheiser hand held microphones and receivers
- 5 corded Sennheiser 835 dynamic hand held microphones
- 2 Audix OM-5 vocal microphones