

# Rio Grande Theatre

## Technical Specifications

### House:

The total seating capacity is three hundred ninety-three (393) this includes six (6) handicap spaces and six (6) companion seats. There is no standing room in the audience. There are two hundred and eighty-nine (289) seats on the first level and one hundred and four (104) in the balcony.

There is ADA compliant seating only on first floor. No seating is removable. No Seating can be added. The balcony has access via stairway and elevator.

### Stage:

The Proscenium opening is 25'7" wide and 18' high. The apron is 8' from the downstage center to the edge of the proscenium. Stage depth from the apron to the last line set is 23'. Apron from stage left and stage right edge to proscenium is 6'. Stage depth from proscenium to last line set is 23'.

Masked wing space width stage right is 5', total wing space width is 12' and depth 17'. Masked wing space stage left is 2', total wing space width is 8' and depth is 16'.

Masked crossover is 3' deep. Entrance to stage from backstage is 7' W x 7'10" H.

Stage Floor is blonde wood and is suitable for dancing. Marley Dance floor also available.

### Fly System:

Lineset	Current Hang	Purchase	Distance from Plasterline	Capacity Weight	Capacity Bricks
1	Valance	Single	0'-8"	1000	47
2	Main*	Single	1'-4"	1000	47
3	Electric (1)*	Single	2'-8"	1500	70
4		Double	4'-0"	1000	47
5		Single	4'-8"	1000	47
6		Single	5'-4"	1000	47
7		Single	6'-0"	1000	47
8		Single	6'-8"	1000	47
9		Single	7'-4"	1000	47
10		Single	8'-0"	1000	47
11	Traveler (Black)	Single	8'-8"	1000	47
12		Single	9'-3"	1000	47
13		Single	10'-0"	1000	47
14		Single	10'-3"	1000	47
15		Single	11'-4"	1000	47
16		Single	12'-6"	1000	47
17	Electric (Cyc)*	Single	13'-4"	1500	70
18		Single	14'-0"	1000	47
19	Cyc*	Single	14'-10"	1000	47

20	Back Traveler (Black)*	Single	15'-6"	1000	47
----	------------------------	--------	--------	------	----

\*Cannot be moved or changed to a different lineset

All Battens are 33' (Electrics are 30')

### Dressing Rooms:

*Dressing Room 1* - located downstairs backstage and measures 9' x 8' and has a private bathroom. One 9' wall has full length countertop, a large mirror and makeup lighting.

*Dressing Room 2* – Located upstairs backstage and measures 10' x 9' and has a private bathroom.

One 10' wall has a full length countertop, a large mirror, and makeup lighting.

### Green Room:

Located upstairs backstage adjacent to upstairs dressing room. Approx. 250 sq. ft.

### Loading Dock:

Loading dock is 3' above outside drive. Loading dock bay door is 10' x 10'. Loading dock area is about 15' w x 10' D. Bay door from loading dock to stage is 7' W x 8' H

### Booth:

Booth is located in the center rear of the house. It is enclosed with large sliding windows that can be opened completely. House light control is in booth.

### Lighting:

#### Circuits

- (2) onstage permanent electrics
- catwalk electric
- balcony electric
- (6) 3-Circuit stage boxes (3 in each wing)

#### Console

- ETC Ion Console (V2.2) 4 DMX universes)

#### Instruments

- (5) Ovation E-910WW (Warm White Profile) Zoom Lens 19-36°
- (5) Ovation E-910FC (Full Color Profile) Zoom Lens 19-36°
- (20) COLORdash Par H12IP (LED Par RGBWA UV)
- (6) Ovation C-805FC (Full Color LED Cyc)
- (6) Ovation F-915 (Full Color Fresnel LED)
- (15) ETC Source 4 Jr. Zoom 25-50°
- (4) ETC Source 4 36°

#### FX

- HZ-350 (Hazer)
- Antari Z-1500II (Fogger)
- Fog Chiller (requires ice)
- Dry Ice Fogger (Non-powered requires dry ice)

#### Various

- (4) Stage Boom (7' Height)

*\*Please ask for current lighting plot at time of production or request for an empty plot if required.*

**Sound:**

*Console*

- Allen & Heath SQ5
- Allen & Heath Digital Snake (GLD-AR2412 24x12)
  - 24 Inputs
  - 12 Outputs (10 Available)
- Allen & Heath D-Snake 8x4 Extender (AR84)
- Spare AR2412 and AR84 available

*Playback Devices*

- Booth Computer – Mac Studio (MacOS Sonoma 14.0)
- QLab 5.3

*Main Left/Right PA*

- (1) QSC PLD 4.5 5Kw Amplifier
- (2) QSC AP5122 2-Way Passive Speakers

*Monitors*

- (2) QSC K12.2 2kw Active Speaker
- (4) QSC K10.2 2kw Active Speaker
- (8) QSC K8.2 2kw Active Speaker

*Subwoofers*

- (2) QSC KW181 1kw Active Sub
- (4) QSC KS118 3.6kw Active Sub

*Stage Snakes*

- (1) 8ch/4returns Whirlwind Sub-Snake
- (1) 8ch Whirlwind Sub-Snake

*Microphones*

- (1) Wireless Shure SM58 Handheld (Booth/God Mic)
- (8) Sennheiser ewG4 Wireless Receivers
  - (4) Sennheiser skm500g4-aw Handhelds (MMD 935-18K Capsules)
  - (8) ewG4 Belt Packs
  - (8) MKE2-ew Lavalier Microphones
- (8) Shure SLXD4D Wireless Receivers
  - (8) Shure SLXD2 Wireless Handhelds (Beta 58 A Capsules)
  - (16) Shure SLXD1 Wireless Belt Packs
  - (10) Instrument-to-miniXLR cables
  - (8) Shure SLX MX150B Lavalier Microphones
  - (8) Shure DL4B Lavalier Microphones
- (2) CAD WX1000 Wireless Receivers
  - (2) CAD WX1000BP Belt Packs

- (2) CAD Head-worn Mic
- (2) CAD Lavalier Mic
- (8) Shure CVO Hanging Choir Mic
- (1) Shure MX393 Boundary Mic
- (3) AKG D880 Emotion Vocal Mic
- (11) Shure SM58 Vocal Mic
- (7) Shure SM57 Instrument Mic
- (7) Shure BETA57A Instrument Mic
- (2) Shure SM81 Condenser Mic
- (3) Shure PGA81 Condenser Mic
- (1) Audix D6 Kick Drum Mic
- (4) Audix D2 Tom Mic w/Clip
- Shure Drum Mic Kit
  - (2) PGA81 Condenser Mic
  - (3) PGA56 Tom Mic w/Clip
  - (1) PGA57 Instrument Mic
  - (1) PGA52 Kick Drum Mic

#### *Mic Stands*

- (3) Counterweighted Tripod Boom Stands (XL)
- (8) Tripod Upright Boom Stands
- (6) Round Base Upright Boom Stands
- (5) Round Base Upright Straight Stands
- (6) Weighted Small Instrument Stands
- (3) Tripod Instrument Stands
- (4) Tripod Small Instrument Stands

#### *DI Boxes*

- (1) Behringer Ultra-DI 100 Active Direct Box
- (4) Whirlwind Connect EDB1 Direct Box
- (2) Whirlwind PCDI Stereo Direct Box
- (4) Whirlwind IMP 2 Direct Box

#### **Video:**

##### *Projector*

- Epson Pro L1505UHNL Laser Projector

##### *Screen*

- (2) Cyclorama (Lineset)

##### *Inputs*

- (2) HDMI Input in Booth
- (1) HDMI 1x4 Splitter and Cat5e Extender
- (1) HDMI Cat5e Extender

*Playback Devices*

- Blu-ray/DVD Player
- Booth Computer – Mac Studio (MacOS Sonoma 14.0)
- QLab 5.3

**Communications:**

- (1) Hollyland Solidcom M1 Full-Duplex Wireless Intercom System
  - (8) Hollyland M1 Wireless Beltpacks
  - (8) Hollyland Single-Ear Headsets
  - (8) Spare Batteries
- (6) ClearCom RS-701 Belt Pack
- (4) ClearCom RS-601 Belt Pack
- (3) ClearCom CC85 Headset
- (7) EarTec Headset
- (1) ClearCom FL-1 Signal Flasher

**Backline:**

*Drum Kit*

- (1) DW Kick Drum
- (1) DW Snare Drum
- (1) DW Rack Tom
- (1) DW Rack Tom
- (1) DW Floor Tom (With Legs)
- (1) Drum Stool
- (2) Sabian HAX 14" Hi Hats (Top and Bottom)
- (1) 16" X-Plosion Crash Cymbal
- (1) 18" O-Zone Crash Cymbal
- (1) 18" Stage Crash Cymbal
- (1) 20" Stage Ride Cymbal
- (5) DW Cymbal Stands
- (1) DW Hi Hat Stand
- (1) Snare Stand
- (1) QSC KS112 2Kw Active Drum Subwoofer
- (1) QSC CP12 1Kw Active Speaker
- (1) DW 5000 Single Kick Drum Pedal

*Keyboard*

- (1) Yamaha MO XF8 Electronic Keyboard

*Guitar Amplifiers*

- (1) Vox AC30 Amplifier
- (1) Fender Twin Reverb Amplifier
- (1) GK 1001RB Bass Amplifier Head
- (1) GK NEO 410/4 Bass Guitar Cabinet

**Hospitality:**

- (3) 6' Folding Tables
- (22) Mesh Folding Chairs
- (10) Hardback Folding Chairs