

# ACUFF THEATRE

## Building & Technical Specifications

2804 Opryland Drive

Nashville, TN 37214

Phone: 615.871.6612 Fax: 615.871.5719

### House

Seating Capacity 1,806 in 31 Rows  
VIP Seating 42 Seats in 2 Suites (that may be connected)  
House Depth 100' From Stage Apron to Back Wall

### Stage Dimensions

Proscenium Opening 19'-9 5/8" High x 48'-8 1/2" Wide  
Stage Depth 45'-0"  
Stage Width 114'-0"  
Stage Height 38"  
SL Wing space 35'-8 1/4"  
SR Wing space 29'-7 1/4"  
Loading Door 18'-0"H x 20'-0"W (Street level, no dock)

### Counterweight System

Grid Height 51'-9 5/8"

46 Number of Lines  
5 Electric pipes  
40 Carpenter pipes  
2 Side Electrics  
4 Side Masking

Batten Length 3'-0" onstage, 20'-0 side pipes

Arbor Capacity:

Electrics 2000 lb.  
Carpenter 1600 lb.  
Side 1000 lb.  
Available Weight 23,000 lb.

### Stage Curtains & Soft Goods

#### Standard Hang:

1 Grand Teaser Red with Gold Trim (line #1)  
1 Grand Drape Red with Gold Trim (line #2), Split Traveler  
4 Teasers/Borders 63'W x 12'H, 24 oz. Black Velour Flat  
4 Pair Legs/Torms 10'W x 24'H, 24oz. Black Velour Flat  
1 Midstage Traveler 60'W x 24'H, 24oz. Black Velour 150% Fullness (line #21)  
1 Gerritts Procyc Eggshell 60'W x 24'H  
1 Blackout Curtain 60'W x 24'H, 24oz. Black Velour Flat

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### Stage Curtains & Soft Goods - continued

#### In-House Soft Good Storage:

4	Teasers	63'W x 12'H, 24 oz. Black Velour 150% Fullness
1	Teasers	63'W x 8'H, 24 oz. Black Velour Flat
8	Pair Legs	10'W x 24'H, 24 oz. Black Velour 150% Fullness
2	Pair Legs	10'W x 24'H, 24 oz. Black Velour Flat
1	White Sharkstooth Scrim	
1	Black Sharkstooth Scrim	

## STAGE LIGHTING SYSTEM

### Dimming and Control

292	ETC Sensor circuits 20 amp Dimmers
4	20amp, 208v circuits on Onstage Electrics 1, 2, & 3
2	20amp, 120v circuits on Onstage Electrics 1, 2, & 3
	DMX Distribution and Patch
	ETC Obsession Lightboard
	Compulite Spark 4D Lightboard

### Available Lighting Instruments

24	Source 4 Lekos, 10°
24	Source 4 Lekos, 19°
24	Source 4 Lekos, 26°
24	Source 4 Lekos, 36°
6	Source 4 Leko Barrels, 10°
12	Source 4 Leko Barrels, 19°
12	Source 4 Leko Barrels, 26°
12	Source 4 Leko Barrels, 36°
6	Source 4 Leko Barrels, 50°
12	Source 4 Pattern Holder
16	Source 4 Dropin Iris
36	Altman Star Par
9	Strand 3-Light Cyc Units
36	Par 64 Parcans
36	Wybron Forerunner 7" Colorchanger
36	Wybron Forerunner 4" Colorchanger (Source 4)

\*Please Call For Current Lighting Plot Information

### Followspots (extra rental charge – see rate card)

3	Strong 2KW Super Troupers
	<i>2 Units in permanent location; underhung behind 3<sup>rd</sup> catwalk</i>

### Miscellaneous Equipment

2	F100 Foggers (extra rental charge – see rate card)
1	Hazer DF50 (extra rental charge – see rate card)
1	Genie Lift (extra rental charge – see rate card)

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### House Console

Gambel EX-56 Console w/dual power supplies

- 56 Mic Channels
- 8 Stereo Matrix Sends
- 8 Stereo Subgroups
- 8 Aux/efx Sends
- 1 Stereo Output
- 8 Mute Groups

Four Band Parametric Eq. (per channel)

### House Effects/Drive Rack

- 1 Yamaha SPX-900 Reverb
- 1 Yamaha SPX-990 Reverb
- 1 Yamaha SPX-1000 Reverb
- 9 DBX 900 Compressor/limiters
- 4 KT Gates
- 4 TC Electronics Digital Eq's
- 3 KT Dual 1/3 Octave Eq's
- 1 Technics 5 Disc CD Player
- 1 Sony Dual Cassette Deck

### House Amp Rack

- 1 Meyer M-3T Processor
- 1 Meyer M-1A Processor
- 5 QSC 3500 Stereo Amplifiers
- 1 QSC 4000 Stereo Amplifier
- 1 Atlas/Soundolier AC Switcher

### House Speakers

Left and Right Clusters each contain:

- 2 Meyer MSL4 Mid/high Cabinets
- 1 Meyer DS-4P
- 2 Meyer UPA-1C Mid/high Cabinets
- 3 Meyer 650P Subwoofer Cabinets (on 1<sup>st</sup> Catwalk)
- 2 Meyer 650P Cabinets Available for on stage placement

Center Cluster contains:

- 2 Meyer UPA-2P Cabinets

Front Fill contains:

- 5 Meyer UPM-1P Cabinets Installed in Stage Thrust

Delay System contains:

- 6 Meyer UPA-1C Cabinets

### Monitor System

- 4 QSC 3500 Dual Amplifiers (6 mixes from house console)
- 8 EV FM-1202 ER Passive Monitor Wedges

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### House Snake (console to stage)

52 Pair Snake w/Mass Connector to Stage Box (USC of stage)

### Miscellaneous Equipment

- 2 50 ft. 12-Channel Subsnakes
- 1 75 ft. 24-Channel Subsnake
- 50 Microphone Cables (various lengths)
- 16 Microphone Stands w/Booms & Clips
- 12 1/4" to Banana Speaker Cables (monitors)
- 4 Speakon to Banana plug Speaker Cables (monitors)
- 1 Clear-com 4-Channel Communications Basestation
  
- 7 Clear-com Beltpacks w/Beyer DT-109 Headsets
  - 2 Sets stationed in FOH Control Booth
  - 2 Sets stationed in Spotlight Booth
  - 3 Sets on stage; Flyrail, Stage Right, Stage Left
  
- 1 Microphone Package containing:
  - 8 Shure SM-58's
  - 6 Shure SM57's
  - 4 AKG 391 Condenser Mics
  - 4 Sennheiser MD 421 Mics
  - 6 Horizon Passive Direct Boxes
  - 1 AKG D-112 Mic

There are patchable console feeds to the Green Room, Dressing Rooms, Front Lobby and Front Lobby Restrooms.

## ELECTRICAL INFORMATION

Located down stage left, all connections are Cam-Loc.

Combined:

- 2 200amp, 208v (lighting)
- 2 225amp, 208v (lighting)

Separate:

- 1 100amp, 208v (audio/video)