

# GRAND OLE OPRY® HOUSE

## Building & Technical Equipment Specifications

2804 Opryland Drive

Nashville, TN 37214

Phone: 615.871.6612 Fax: 615.871.5719

### SEATING CAPACITY

**Total Seats 4372**

Main Floor 1999

Mezzanine 960

Balcony 1413

### STAGE SPECIFICATIONS

#### **Dimensions**

Width \_\_\_\_\_ 90'

Depth (Back wall to Opry Set\*) \_\_\_\_\_ 14'

(Opry backdrop to traveler) \_\_\_\_\_ 26'

(Opry backdrop to flat edge of stage) \_\_\_\_\_ 33'

(Opry backdrop to rounded edge of stage) \_\_\_\_\_ 49'

(Opry backdrop to rounded edge of thrust stage) \_\_\_\_\_ 61'

Distance from downstage edge to front of house mix position \_\_\_\_\_ 65'

#### **Grid**

Fly system, counter weight height \_\_\_\_\_ 75'

Carpenter pipe highest trim \_\_\_\_\_ 67'

Electrical pipe highest trim \_\_\_\_\_ 48'

#### **Stage**

Height \_\_\_\_\_ 42'

Thrust stage drops 17" below auditorium floor level

#### **Access to Stage**

Sound proof accordion door \_\_\_\_\_ 20' wide x 20' tall

Distance to nearest Loading Dock \_\_\_\_\_ 92'

### GRAND OLE OPRY SET

The Opry backdrop is a permanent fixture of the Opry House and shall not be moved up from its fixed position. The space the Opry backdrop occupies is fly-rail number 43. A black curtain will be dropped in front of the Opry backdrop for non-Opry show events. If necessary, the Opry backdrop also can be flown out (labor fees will apply).

Use of the Grand Ole Opry set (backdrop, microphone stands, podium, etc.) is not included in the rental of the Grand Ole Opry House. Set pieces are brand images of the Grand Ole Opry show. Please contact Event Manager to request details regarding policies for use and fees involved with such use.

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### SOUND EQUIPMENT LIST

#### Console

ATI, Paragon II Series Production/House Console consisting of the following:

- 64 Channel wired mainframe, with meters, balanced I/O on XLR and 1/4", etc.
- 56 Mono Input Modules (with 4 band EQ, Hi Voltage Mic Amp, Comp/Gate)
- 8 Stereo Input Channels (with 3 band EQ, Hi Voltage Mic Amp, Comp/Gate)
- 64 Assign Modules (8 Mono 4 stereo aux) under automation control w/ LCR
- 8 Dual Stereo Effect Return Modules (with Mic Pre)
- 8 Logic Controlled Mute Groups with A+B masters
- 8 VCA Groups with Mute and Solo
- 2 Power Supplies (Linear supplies)
- 1 Complete Center Facilities Panel

#### Loudspeakers

- |    |     |            |                         |                          |
|----|-----|------------|-------------------------|--------------------------|
| 38 | JBL | VT-4888    | Full range loudspeakers | Main PA clusters (4)     |
| 6  | JBL | VT-4880    | Sub bass loudspeaker    | Main PA                  |
| 4  | JBL | AM6315/64  | Full range loudspeakers | Upper level house delays |
| 6  | JBL | MS-26      | Full range loudspeaker  | Stage front fill         |
| 14 | JBL | Control 30 | Full range loudspeaker  | Under balcony fills      |

#### Amplifiers

- |    |                    |             |           |
|----|--------------------|-------------|-----------|
| 15 | Crown MA-2400vz    | Amplifier   | HF        |
| 7  | Crown MA-2402      | Amplifier   | HF        |
| 6  | Crown MA-3600vz    | Amplifier   | MF and LF |
| 20 | Crown MA-5002      | Amplifier   | MF and LF |
| 22 | Crown P.I.P. MEM   | IQ pip card |           |
| 23 | Crown P.I.P. Lite  | IQ pip card |           |
| 4  | Crown P.I.P. USP-2 | IQ pip card |           |

#### Processing

- |   |              |                       |                  |
|---|--------------|-----------------------|------------------|
| 5 | Lake Contour | DSP processing        | Main PA and subs |
| 1 | Gateway      | Wireless touch screen |                  |

#### Outboard Gear

- Crown, IQ: Amp control and monitoring system
- Audio Control, SA 3050 A: Audio spectrum analyzer
- Getner: Mono wireless assistive listening system
- Yamaha, REV 5: Stereo digital effects processor
- (2) Yamaha, SPX 990: Stereo digital effects processor
- Denon, DN 1000 F: CD player
- Denon, DN 770 R: Cassette recorder
- BFF, 882 Sonic Maximizer
- Klark-Teknick, DN 360 & DN 27

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### MICROPHONE PACKAGE

Unless otherwise specified, a number of each microphone choice is available.

C460B, C535EB

Audio Technica: (6) AT 4055, (6) Sennheiser Wireless-5000E  
(7) 4050, (4) 4047, (2) PRO37, (5) ATM61HE

BEYER: M88, (2) TG-X60, (5) OM-7 Audix

Countryman\*: Type 85 DI

(1) U87 Recently Overhauled

Rapco\* +8

Shure: Beta 58, SM57, SM81, SM98, (1) Beta 52

Shure: KSM 32

\*Direct Boxes

### FOLDBACK EQUIPMENT LIST

#### **Consoles**

Soundcraft, SM 16: 60 inputs, 16 mixes, 1 stereo

Harrison LPC, 80 inputs, 32 mixes, 4 stereo

#### **Outboard Gear**

(8) Klark Teknik, DN 3600: Two channel programmable graphic EQs

Audio Media Research, VC-L: Opto-dynamic stereo tube limiter

dbx, 1046 Quad Limiter

Lexicon, LXP1&5: Stereo effects processors

Alesis, D4: Drum module

Denon, DN 600 F: CD player

Denon, DN 720 R: Cassette Recorder

Panasonic, 13" Color video monitor

#### **Amps**

(15) Carver/Clair Bros., CBA 1000 Amps

(2) Peavey, CS 1000X: Stereo Amps

#### **Monitors**

(12) Clair Bros., 12 AM Wedges

(8) Shure PSM 700 Personal Stereo Monitor System w/Aphex 720 Dominator II's

(3) Yamaha, S-20: Small "hot spot" style (2-4" speakers per)

(6) Anchor, Liberty: 3 powered, 3 slaves

(6) Anchor, Small Mate: Powered

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### LIGHTING EQUIPMENT LIST

#### Consoles

Obsession II Lighting Console

Hog II Lighting Console

#### Equipment

12 Mac 2000 Profile

14 Mac 2000 Wash

24 Mac 500

12 Mac 600

83 Par 64

5 Source 4 19 degree

14 Source 4 26 degree

11 Source 4 36 degree

8 Source 4 50 degree

2 Four light ACL bars

36 Altman Single cell cyc units

8 Color Ram color changers

2 Mole Richardson Baby Baby

6 Mole Richardson 2K

14 Mole Richardson 5K

2 36 way Distros

2 DF-50 Hazers (extra rental charge – see rate card)

2 Jem ZR24/7 Hazers (extra rental charge – see rate card)

4 Super Trooper II Spotlights (extra rental charge – see rate card)

13 1 Ton motors

100 20" Box Truss

Equipment is available in the current lighting plot. Lighting plot is available upon request.

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### ELECTRICAL INFORMATION

#### **Electrical Distros**

400 amp	3 phase	USL	On Stage
200 amp	3 phase	USR	On stage
200 amp	3 phase	DSR	On stage
600 amp	3 phase	DSR*	On Stage

*\*300 amps from this distro are used for house moving lights*

100 amp	3 phase	Front of House Projection Booth
100 amp	3 phase	House Right Balcony
100 amp	3 phase	House Left Balcony

### SOFT GOODS

2	Full Black Drops	60'W x 30'H
6	Black Legs	10'W x 30'H
2	Black Borders	60'W x 10'H