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**Productions
& Sales**
The Art of Production

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Minnesota State Fair 2024 – Bandshell Sound and Lighting

Front of House Mixing Desk

- 1) Avid Profile System:
 - AVID FOH Rack with 5 Mix Engines
 - AVID Stage Rack with 48 Inputs & 32 Outputs
 - Dual Redundant 75 Ohm BNC Digital Snake
- 2) DynAudio BM5A Studio Monitors for Near Field Monitoring
- 1) Turbosound M15B Subwoofer for Booth Monitoring
- 1) SPL Meter
- 1) Set of Headphones
- 1) Denon CD Player

Front of House Speaker System

- 14) L-Acoustics K3 Large Format WST Line Source Array Speakers
- 6) L-Acoustics KS28 Dual 18” High-Power Subwoofers
- 4) L-Acoustics MTD 108a Passive Coaxial Loudspeakers (front fill)
- 1) L-Acoustics 115XT HiQ (flown front fill)
- 2) L-Acoustics 112XT Active Coaxial Loudspeakers (out-fill)

Front of House Amplification

- 7) L-Acoustics LA8 Amplified Controllers

Monitor System Mixing Desk

- 1) Avid Profile System:
 - AVID FOH Rack with 5 Mix Engines
 - AVID Stage Rack with 48 Inputs & 32 Outputs
 - Dual Redundant 75 Ohm BNC Digital Snake

Monitor System Speakers (8 Discreet Bi-Amped Mixes, Stereo Side Fill, 3-Way Drum Fill)

- 12) L-Acoustics 115XT HiQ Active Stage Monitors, Containing:
 - 1 x 15” Low Frequency Neodymium Transducer
 - 1 x 3” High Frequency Compression Driver
- 4) L-Acoustic A10 Wide Constant Curvature WST Line Source Speakers (Side Fill)
- 2) L-Acoustic A10 Focus Constant Curvature WST Line Source Speakers (Side Fill)
- 1) L-Acoustics KS28 Dual 18” High-Power Subwoofers (Drum Sub)

In-Ear Monitor System

- 8) Sennheiser EK2000 IEM Transmitters
 - Includes (9) Sennheiser SR2050 IEM Receivers

Microphone Compliment

- 2) AKG C414 B-ULS Condenser Microphone
- 1) Audix D6 Dynamic Microphone
- 2) Audix SCX25 Condenser Microphone
- 2) Audio Technica 4041 Condenser Microphone
- 1) Beyerdynamic M88 Dynamic Microphone
- 1) Crown PCC Contact Microphone
- 2) Crown PZM30D Contact Microphone
- 2) Heil PR40 Cardioid Studio Microphone
- 1) Heil PR30 Super Cardioid Studio Microphone
- 2) Shure Beta 91A Condenser Microphone
- 2) Shure KSM 137 Condenser Microphone
- 2) Shure KSM 32 Condenser Microphone
- 1) ShureKSM 27 Condenser Microphone
- 4) Shure SM81 Condenser Microphone
- 22) Shure SM58 Dynamic Microphone
- 18) Shure SM57 Dynamic Microphone
- 2) Shure Beta 56 Dynamic Microphone
- 4) Shure Beta 52a Dynamic Microphone
- 1) Shure VP88 Stereo Condenser
- 1) Sennheiser e906 Dynamic Microphone
- 3) Sennheiser MD421 Dynamic Microphone
- 6) Sennheiser e604 Dynamic Microphone
- 1) Sennheiser e609 Dynamic Microphone
- 6) SE 7 Small Diaphragm Condenser Microphone
- 4) SE V7 Super Cardioid Vocal Microphone
- 22) Radial JDI Passive DI
- 4) Radial J48 Active DI
- 3) Radial DM-1 Hot Shot Direct Box
- 8) Shure ULXD4 UHF Wireless Mic System w/
 - 2) KSM 9 Handheld Transmitters
 - 2) KSM 8 Handheld Transmitters
 - 6) SM58 Handheld Transmitters

Power Distribution

Motion Labs 200 Amp 3 Phase Power Distribution Box

Rigging

- 6) CM 3-Phase 1 Ton Chain Motors
- 9) 12" x 12" x 10' Thomas Truss

Lighting

- 10) Martin Mac Quantum Wash Moving Fixtures
- 16) Martin Mac Aura Moving Fixtures
- 10) Ayrton Rivale Profile Moving Fixtures
- 6) Chauvet Shocker 2 LED 2-Light
- 1) Robe RoboSpot iForte Profile Remote Spotlight System
- 1) Chauvet E190-FC LED Leko (ASL interpreter special)
- 2) Look Solutions Unique2 Hazers
- 1) Grand MA 3 Light Lighting Console

Personnel and Miscellaneous

- 2) Professional Mixing Engineers (Front of House and Monitors)
- 1) Patch Technician
- 3) IATSE Stagehands
- 1) Lighting Director
- 1) Accessory Case with adaptors, gaff tape, board tape, sharpies, tarps etc.