



www.allied-audio.com

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Minnesota State Fair 2025 – Bandshell Sound and Lighting

Front of House Mixing Desk

- 1) Avid S6L-32D
 - AVID FOH Rack E6L-144 with 16x16 Matrix Mix Engine
 - AVID Venue Stage Rack with 464 Inputs & 32 Outputs
 - Fiber Optic Digital Snake
- 2) DynAudio BM5A Studio Monitors for Near Field 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
- 7) L-Acoustics SB28 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 LA12X Amplified Controllers

Monitor System Mixing Desk

- 1) Avid S6L-32D
 - AVID MON Rack E6L-144 with 16x16 Matrix Mix Engine
 - AVID Venue Stage Rack with 464 Inputs & 32 Outputs
 - Fiber Optic 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 SB28 Dual 18" High-Power Subwoofers (Drum Sub)

In-Ear Monitor System

- 8) SHURE Axient IEM Transmitters
 - Includes (10) SHURE ADXR IEM Receivers
 - RF Venue CP Beam Helical antenna with combiner

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) Shure KSM 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
- 12) Radial JDI Passive DI
- 3) Radial J48 Active DI
- 3) Radial DM-1 Hot Shot Direct Box
- 1) Countryman DT85 Active DI

Wireless Microphones

- 8) Shure Axient Wireless Mic System w/
 - 8) AD2 SM58 Handheld Transmitters
 - 8) AD1 Belt packs w/ WL185 Lavalier Mics

Power Distribution

Motion Labs 200 Amp 3 Phase Power Distribution Box
EMG 400 Amp 3 Phase Power Distribution Box

Rigging

- 6) CM 3-Phase 1 Ton Chain Motors
- 8) 1 Ton Manual Chain Hoists
- 2) 12" x 12" x 10' Thomas Truss

Lighting

- 24) Aryton Nando 502 Wash Fixture
- 20) Aryton Rivale Profile Moving Fixtures
- 4) Chauvet Color Strike M
- 1) Chauvet Maverick Storm 4 Profile w/ Spotrack Remote Spotlight System
- 1) Chauvet Reve-3 LED Leko (ASL interpreter special)
- 2) Master FX Mystic 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 (Bandshell Tonight only)
- 1) Accessory Case with adaptors, gaff tape, board tape, sharpies, tarps etc.