



The FOX THEATRE

1135 13th Street
Boulder, CO 80302

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www.foxtheatre.com

TECHNICAL PACKET

Production Manager: Buddy Baker
303-447-0095 x13 production@foxtheatre.com

STAGE

- Stage
 - 30'wide x 20' deep x 4' high
- Back Drop Bars
 - 20ft battons on pulleys that can be lowered from Up Stage Truss to hang backdrops.
 - 10.5ft battons on pulleys on the sides of the stage that can be lowered to hang side drops.
 - This is designed for backdrop and all backdrops must have fire certificates.
- Risers
 - 1 8'x8'x1' Riser (2 4'x8' Sections)
 - 4 4'x6'x1 Risers (can be locked together to create larger risers)
- Trim Height 18ft. (below the upstage truss)
- Distance to FOH 38ft. (from the front of the stage)

AUDIO SYSTEM

➤ **DB LIMIT 105 A Weighted at FOH**

➤ **Main Speaker Enclosures**

- The house speaker system is comprised of Dowlen Sound's Focused Energy System (FES) enclosures. These are trapezoidal cabinets "rigged to fly" using Brownline hardware. B&C loudspeaker products are used throughout the system due to their superior power handling, high efficiency, and improved cone materials. The main house system is a stereo, quad amplified 4-way format. All parts of the flying have been critically tested and certified by an independent engineering firm.

➤ **Mains**

- 4 FES-1 Box Enclosures (2 per side)
 - 2 B&C 15" high power drivers
 - 1 Proprietary mid-frequency horn driven by a B&C 12" driver
 - 1 B&C DE750 2" high frequency driver coupled to a medium throw (90 deg x 50 deg) fiberglass horn

➤ **Center Fill**

- 1 FES Front Fill Enclosure
 - 2 B&C 12" Drivers
 - 1 B&C 750 2" horn and driver combination

➤ **Subs**

- 2 Proprietary Quad 18" Enclosures
 - B&C high power 1000 watt 18" woofers

➤ **Satellite Tweets**

- 2 JBL 2425 1" horn and driver combination

➤ **Power Amplifiers**

- 1 Ashley FET 2000 -Mains Hi
- 1 Crest 8001 -Mains Mid
- 1 Crest 9200 -Mains Low
- 2 Crest 9200 -Mains Sub
- 1 Ashley FET 500 -Center Hi
- 1 Crest 9200 -Center Low

FRONT OF HOUSE

- Console
 - Soundcraft Series Four 40x16x2 Mixing Console, w/ 8 Auxes
- Main Electronics
 - SCV Model 231 Stereo 1/3 Octave Graphic Equalizer for Mains
 - DBX 1066 House Limiter
 - Dolby Lake Processor "Lake Contour"
 - Ashley PQ26 stereo 6-band Parametric Equalizer -Center-Fill & Subs
 - Ashley GQ131 1/3 octave equalizer for Center-Fill
 - Dowlen Sound Inc. Proprietary Lake Processor
- Patchable Processing
 - 1 Yamaha 990 Multi-Effects Processor
 - 2 Yamaha 900 Multi-Effects Processor
 - 1 T.C. Electronic D-Two
 - 1 LA Acoustic 4 Channel Noise Gate
 - 2 DBX 172 2 Channel Super Gate
 - 3 DBX 1066 2 Channel Compressor
 - 1 Audio Arts 1202A Stereo Compressor
 - 1 Marantz CD Player
- Miscellaneous
 - Technical Projects 3 Station Intercom

MONITORS

- Console
 - Soundcraft Series Four Monitor Console
- Monitor Electronics
 - 10 Ashley GQ131 1/3 Octave Equalizers
 - 10 2 Way Proprietary electronic crossovers w/ equalization, flat summing, and time alignment.
- Patchable Electronics
 - 1 Symetrix 544 4-Channel Expander/Gate
 - 2 DBX 166 2-Channel Compressors
 - 1 ART Multi-Verb Effects unit
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- Stage Monitors and 2 Floor Monitors "Brain Dart" B & C Drivers
 - 4 Sidefill Monitors 4x1200 watts
 - 2 B & C 15" Speakers & 1 B&C DE750 2" Driver
 - 1 Drum Monitor 1000 watts
 - 2 B & C 15" Speakers & 1 B&C DE750 2" Driver
 - 8 Floor Monitors 8x300 watts
 - 1 B & C Custom 12" Speaker & 1 B&C DE750 2" Driver
 - 1 McCauley 15" Driver with 2" Concentric Horn Loaded Monitor

➤ Power Amplifiers

- 2 QSC CX254 -Hi
- 2 Ashley MFA6000 -12's
- 2 QSC PLX 3402 -12's
- 1 Crest 2501A -Drum Wedge Hi
- 1 QSC EX4000 -Drum Wedge Low
- 1 Ashley FTX2000 -Sidefill Hi
- 2 QSC 4000 EX -Sidefill Low

➤ Monitor Engineering System

- AFL Switching is driven from a solo buss and allows the monitor engineer to hear what the band hears, giving faster set-ups, and more accurate mixes. Identical amplifiers are used on the monitor engineers system as are used to drive all the other wedge circuits.

➤ Power Distribution

- All AC Power is accomplished via 110 volt three phase distribution
- 3 phase at 110 volt power is available via Cam Lock tie-in's

MICS & CABLING

➤ Shure

- 10 SM58's
- 2 AKG-C-1000's
- 8 SM57's
- 2 SM94's
- 1 Beta 52

➤ Audio Technica

- 6 ATM-23's
- 2 ATM-25's
- 2 AT-3035's
- 2 AT-4033 A's

➤ Electro-Voice

- 1 EV-1776
- 1 EV 308
- 4 EV 408

➤ Sennheiser

- 1 504

➤ Audix

- 1 D4

➤ AKG

- 2 C-3000's

➤ DI's

- 9 Mono Passive DI's
- 1 Mono Active DI
- 1 Stereo Passive DI
- 1 Aon-D RACK Di

➤ Cabling

- 45 XLR's
- 1 40 Channel 3-Way Splitter Snake
- 1 20 Channel Subsnake
- 1 9 Channel Subsnake
- 1 6 Channel Subsnake

LIGHTS

- Console
 - Avolites 2000 Lighting Console
- Upstage Truss
 - 22 Aluminum 1000W Par 64 Fixtures w/ color frames and lamps
 - 4 Color Scrollers
 - 8 Aluminum Par 64 250W ACL's (2 bars w/ 4 cans each)
 - 4 Elation 250's
- Side Wash Truss
 - 14 Aluminum 1000W Par 64 Fixtures w/ color frames and lamps (7 per Side)
 - 8 Aluminum Par 64 250W ACL's (1 bar w/ 4 cans per side)
 - 2 Elation 250's (1 per side)
- Downstage
 - 6 Source Four Lekos w/ color frames and lamps
 - Unique Water-Based Hazer w/ control @ FOH via DMX
- Dimmers
 - Strand High Density Dimmer Rack (configured as standard touring equip.)
 - 24 Dimmers @ 3.6kw & 12 Dimmers @ 2.4kw
 - 16 Socapex Output Receptacles
 - 4 Auxillary 2P+G Receptacles
- Power Distro
 - w/ 6 20amp Edison courtesy circuits
 - 3 phase at 110 volt power service is available via Cam Lock tie-in's on the upstage wall

BACKLINE

If you have backline needs, the Fox Theatre wants to make sure they are accommodated during your time in Boulder. Below are a few references of local backline companies as well as the gear available in house at the Fox Theatre.

- Backline Referral
 - Sweet Wave Audio (303) 258-0563
1795 Plaza Drive
Louisville, CO 80027
Contact: Ben Campofreda
 - Shaped Music (970) 221-2315
3800 Weicker Drive
Fort Collins, CO
Contact: Randy Croissant

➤ In House Backline

PLEASE CONTACT BUDDY BAKER FOR PRICING. Backline is only available with advance notice All backline is based upon availability and settlement will be handled on a show to show basis

- 1 Fender Twin Guitar Amp
- 1 Roland Jazz-Chorus 120 Guitar Amp
- 2 Ampeg 4x10" Bass Cabinets
- 1 Ampeg SVT-4 Pro Bass Head
- 2 Technics SL-1200MK2 Turntables
- 2 Pioneer CDJ-1000MK2 CD Turntables
- 1 Rane TTM-56 DJ Mixer
- 1 Pioneer DJM800 DJ Mixer