

Moore Theatre Audio Summary

Front of House

The house system consists of four ground stacked and eight flown three way stereo mains plus subwoofers, delayed stereo balcony fills and mono front fills.

House Speaker System

The main house speakers consist of 4 EAW KF850T's, 8 EAW KF850EF's and 8 EAW SB850 subwoofers. They are controlled by 2 EAW UX8800's providing balcony and main floor zone control. A pair of EAW JF80s are used as front fills.

House Power

- (2) Crest 6001 - KF850EF highs
- (2) Crest 7001 - KF850EF Mids
- (2) Crest 8001 - KF850EF Lows
- (1) Crown Macro-tech 1200 – KF850T Highs
- (1) Crown Macro-tech 2400 – KF850T Mids
- (1) Crown Macro-tech 3600VZ – KF850T Lows
- (2) Crown Macro-tech 5000VZ – SB850 Subs

Front Fills

Two JF80s controlled with one graphic EQ

Center Cluster

Two UPA-1s are placed 30 feet high and controlled by one M-1 crossover.

2nd Balcony Fills

Two UPA-1s are placed 45 feet from stage and 80 feet high. They are controlled with one Symetrix 402 digital delay and one M-1 active crossover.

Moore Theatre Audio Summary

FOH Console

Yamaha PM3500 with 48 mono and 4 stereo inputs, 8 subgroups and 12 matrix outputs

Processing

EQ

- (2) Channels of KT DN360 1/3-octave equalizers
- (2) Channels of Rane DEQ 60L 1/3-octave equalizers

SYSTEM

- (1) Ashly Protea System Controller
- (2) EAW UX8800 System Controllers
- (2) Symetrix 402 Dual Output Digital Delay

DYNAMICS

- (8) Channels of Drawmer DL241 Compressors
- (4) Channels of DBX 266 Compressors
- (4) Channels of Rane C4 Compressors
- (8) Channels of Behringer Composer Pro Compressors
- (8) Channels of Drawmer DS404 Gates
- (4) Channels of Rane G4 Gates

EFFECTS

- (1) TC Electronics M1 FX processor
- (1) TC Electronics D2 Digital Delay
- (1) TC Electronics M2000 FX processor
- (1) Lexicon MPX 500 dual channel FX processor

PLAYBACK

- (1) Tascam CD-01U CD Player

Moore Theatre Audio Summary

Monitor System

The monitor system consists of 7 discrete mixes with 8 passive 2 way monitor wedges and 2 channels of tri-amplified sidefill speakers with subwoofers.

Console

Avid (Digidesign) D-Show VENUE Profile - Mix Rack with 48 mono inputs and 16 mono outputs.

Plugins

Bomb Factory BF-2A	Pultec EQH-2
Bomb Factory BF-3L	Pultec EQP-1A
Bomb Factory BF-76	Pultec MEQ-5
D-Verb	Purpule Audio MC77
Dynamics III	Recti-fi
EQ III	Reverb One
Focusrite d2	Revibe
Focusrite d3	Sans Amp PSA-1
Impact	Sci-Fi
Lo-Fi	Signal Generator
Maxim	Signal Tools
Mod Delay II	Slightly Rude Compressor
Moogerfooger analog delay	Smack!
Moogerfooger lowpass filter	Time Adjuster
Moogerfooger Ring Modulator	TL Auto Pan
Pitch	Trim

Sidefills

The side fill speakers consist of 2 tri-amped Clair Brothers P4 "Piston" loudspeakers. The P4s consist of three 12" drivers and one 2" driver all powered by six CBA 1000 amplifiers.

The speakers are controlled with two EV/CBA XEQ crossovers.

Subwoofers consist of 2 Clair Brothers ML18 enclosures containing one 18" driver powered by 2 CBA1000 amplifiers. They are controlled with one Peavy V5X crossover.

Speakers

6 EAW LA212 passive monitors containing one 12" and one 2" driver
2 EAW LA215 passive monitors containing one 15" and one 2" driver

Moore Theatre Audio Summary

Audio Splitter

54 Input splitter with 3 sets of isolated outputs with Ramlatch connectors

Input Devices

Microphones

- (10) Shure SM 58 Vocal Microphones
- (4) Shure Beta 58 Vocal Microphones
- (14) Shure SM 57 Instrument Microphones
- (4) Shure Beta 98 Instrument Microphones
- (1) Shure Beta 91 Kick Drum Microphone
- (2) Shure Beta 52 Instrument Microphone
- (1) Sennhieser 421 Microphone
- (2) Audix ADX 50 Small diaphragm condenser microphones
- (4) PPA LD-One Large diaphragm condenser microphones
- (2) Earthworks QTC1 matched omnidirectional microphones
- (4) Crown PCC 160 Boundary Microphones
- (2) AKG C1000 Condenser Microphones

DIs

- (2) Radial JDI Passive DI Boxes
- (2) Radial JDI Duplex Passive DI boxes
- (1) KlarkTeknik DN100 Active DI box
- (2) Pro Co DB-1 Passive DI's
- (1) Beringer UltraDI 4 channel active DI

Paging and Background Systems

Covering all dressing rooms, production office and crew lounge. Paging microphones can be set up on stage right and left as well as the production office and the upper backstage dressing room. Each biscuit has individual volume control.