



Technical Specifications

POWER

Power distributors

400 Amp 3 phase company switch feeding stage
90 Amp 3 phase stage right, 200 Amp 3 phase stage left
100 Amp 3 phase backstage left

House dimming:

1 ETC SR96 Rack with 16x Socapex connections out, located in HR Organ Loft

LIGHTS

Stage units are controlled with an ETC Ion which has one 2x20 fader wing, one touch screen monitor, and one regular monitor

House lights including work units, is controlled with a one-scene manual controller

Follow Spots:

2-Times Square Quartz 1K Superspot

Stage Light Rep Plot

14-ETC Source 4 19 degree 575W units for FOH positions in balcony
10-ETC Source 4 19 degree 575W units from FOH truss; 4- with Rosco I-cue mirror accessory
4-ETC Source 4 26 degree 575W units for "specials" on first electric
4-ETC Source 4 26 degree 575W units for "specials" on second electric
32-ETC Source 4 PAR 575W units for full stage top/back wash of 8 colors
5-Chauvet 30W RGBAW COLORdash PAR-hex12 for backlight on second electric
12-ETC Source 4 26 and 36 degree 575W units for side light
28-Source 4 PAR 575W units for front wash of 4 colors
8-Elation ELED QA Strips, RGBA, floor-mounted for cyc light
6-Altman RGB Spectra PAR's
5-Elektrolite ML602 moving lights, 1 DS and 4 US
2- Chauvet Hurricane Hazer, SR

AUDIO – IN HOUSE GEAR

FOH Console is a Yamaha PM5D-RH

48 mono & 4 stereo channels
8-band PEQ, Dynamics
8x SPX multi effectors, 12x 31-band GEQ

Staging/Cables:

1- Snake/Power Trunk
3- 16 channel sub snakes
1- TAC12 Fiber Optic Stage Snake to FOH

PA/PB System:

Adamson Spectrix line array 12 boxes per side

Adamson Spectrix Subwoofers (dual 18" drivers) 2 per side

4-Adamson CBI near fill speakers

4- Apogee AE3 front fill speakers

All Lab Gruppen Amplifiers and XTA DP6-I crossovers

The system has 2 optional settings:

Option 1 – Stereo 4 way + near fills

Option 2 – Stereo 3 ways, subs fed by their own signal + near fills

Back stage Left there is an XLR female snake for signal input to the system

Line 1 – House Left array

Line 2 – House Right array

Line 3 – Near fill cabinets

Line 4 – House subwoofers (if using Option 2 on the crossovers)

Audio Equipment:

1- Denon Pro CD Player and 1 Cassette Deck

4- Whirlwind DI Boxes

6- Radial JDI Boxes

30- Various mic stands (tripod, round base, etc.)

Microphones:

Shure 16- SM58, 10- SM57, 2- Beta 58, 3- Beta87, 1- Beta 52A, 1- Beta 91A, 1- PG52, 3- PG56, 2- PG81

2- PG58 Handheld/Lav combo wireless mics

AKG 2- C414 BULS, 2- C214, 2- C-1000

Sennheiser 4- 421, 4- e604, 2- e609, 2- e835s

1- ew500-G2 wireless handheld mic

Audio-Technica 4- AT897 Shotguns

Monitors:

Monitor Mixer – Option 1 – Yamaha PM5D 48 channel digital console

Option 2 – Soundcraft S.I. Expressions version 3 32 channel digital console with 32 x 16 digital stage snake

2-Sennheiser EK300 G2 in ear monitors

8-EAW VFM129i wedges

2 EAW SM400 wedges

4-Crown xti6002 amps

2-Apogee AE3 AMP & Processor

1- 48 Channel whirlwind split

VIDEO**Switcher**

Roland VR50-HD HD-SDI, Component, RGB, VGA, HDMI mixer/scaler

Projector

Christie HD9k-J Projector, Dual Link DVI input.

Lens: 3.5-4.6:1 Zoom, Screen Aspect ratio: 16:10, 8,800 center lumens

Mac Mini Video playback

Slides and video can be projected upon roll down movie screen or upstage cyclorama

