



## 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

