

Edison Ballroom Technical Specifications

Edison Ballroom presents: A state of the art sound, lighting, and video system designed and installed by Trio Audio Inc. of New York City. Following the requests of Edison Ballroom's Architect, renowned Glen Coben of Glen & Company, equipment was chosen to be the least obtrusive without impact on quality.

Main Floor

FOH Console

Yamaha LS9-32 32-ch. Input Digital Console

- Left/Right/Subs on aux configuration
- 5 monitor mixes from console to stage.
- 6 Custom 2-way bi-amped TAD loaded monitor wedges.

Signal Processing

BSS Soundweb London BLU-80/BLU-10

Amplification

Crown iTech, Macrotech and XTi series of amplifiers

Loudspeakers

The Main Floor Sound System consists of 10 individual volume adjustable zones.

- FOH (Left/Right configuration)
 1. 3 JBL VRX932LA Line-array cabinets per side.
 2. 2 JBL AE6128 dual-18" subs
- Dance Floor (Left/Right configuration)
 3. 6 JBL MS28 dual-8" full-range cabinets.
 4. 2 JBL AE6128 dual-18" subs
- Lower Level Outer Perimeter Left
 5. 4 JBL MS26 dual-6" full-range cabinets.
- Lower Level Outer Perimeter Right
 6. 4 JBL MS26 dual-6" full-range cabinets.
- Lower Level Outer Perimeter Rear
 7. 3 JBL MS28 dual-8" full-range cabinets.
- Upper Level Outer Perimeter Left
 8. 6 JBL Control 28 8" full-range cabinets.
- Upper Level Outer Perimeter Right
 9. 6 JBL Control 28 8" full-range cabinets.
- Upper Level Outer Perimeter Rear
 10. 3 JBL MS28 dual-8" full-range cabinets.

Lighting Truss

15" box lighting truss 36' long x 18' wide.

Suspended via 6x 1-ton theatrical chainhoists

Conventional Lighting

NSI/Leviton MC 7532 32/64 ch. dimming console

24ch. 1.2 kw/ch theatrical dimmer-(Stage & Dance Floor)

12ch. 1.2kw/ch architectural dimmer-(architectural)

- Channels 1-6 2x 575w ETC Source 4 PAR/ch. on truss, front stage lights
- Channels 6-12 2x 575w ETC Source 4 PAR/ch. on stage, top stage lights
- Channels 13, 14 12x Par46 pinspots/ch. on truss.

- Channels 15-17 2x 575w ETC Source 4/ch. on left side of truss (dance floor)
- Channels 18-20 2x 575w ETC Source 4/ch. on right side of truss (dance floor)
- Channels 21-22 1x 575w ETC Source 4/ch. on truss for downstage left & right areas.
- Channels 23-24 1x 575w ETC Source 4/ch. on truss for dancefloor gobo setups.

Automated Lighting

Highend Systems RoadHog intelligent lighting console.

10x Chauvet Q-Wash LED36

Additional intelligent spot fixtures and LED cove strips will be added in the future.

Video System

Playback, Video Mixing and Matrix Switching

- 2x Sony DVD playback decks.
- 1x Panasonic AGMX70 Digital AV mixer
- 1x Knox 16x16 3-wire component video matrix switcher

Camera for iMag

- Sony EVI-HD1 PTZ high-definition remote camera
- Sony RM-BR300 Joystick camera remote

Projection

- 200" wide front projection screen on stage
- 1x Panasonic 5.5k lumen 1280 x 768 resolution widescreen projector.

Flat-Panel Displays

- 2x LG 50" Plasma Displays (Upper Level Rear perimeter)
- 2x LG 32" LCD Displays (Upper Level bar)
- 4x LG 23" LCD Displays (Upper Level Right perimeter)
- 2x LG 23" LCD Displays (Upper & Lower Restroom vestibules)

Addition Power on Truss

2x 20amp constant hot circuits on stage pin or edison plugs.

Camlock Tie-in Power

3 phase 100amp camlock tie-in power located backstage. (you must bring in appropriate feeder cables).

VIP Room

FOH Console

Mackie 1604VLZ 16ch. Input Mixing Console

- Left/Right/ configuration
- 4 monitor send from console to stage.

Signal Processing

BSS Soundweb London BLU-80/BLU-10

Amplification

Crown iTech, Macrotech and XTi series of amplifiers

Loudspeakers

The VIP Room Sound System consists of 7 individual volume adjustable zones.

- FOH (Left/Right configuration)
 1. 2 JBL SRX712 2-way 12" loudspeakers.
 2. 2 JBL AE6118 single-18" subs
- FOH Fill (Left/Right configuration)

3. 4 JBL SRX712 2-way 12" loudspeakers.
- Banquet Fill
4. 4 JBL Control 28 8" full-range cabinets.
- Bar Area Fills
5. 4 JBL MS28 dual-8" full-range cabinets.
- Entry Vestibule
6. 2 JBL Control 28 8" full-range cabinets.
- Marquee fills (Outside)
7. 2 JBL Control 25 5" full-range cabinets.

Conventional Lighting

Elation Scene Setter 24ch DMX dimming console

3x NSI 4-channel 600watt/ch dimmer packs (2x front stage, 1x top stage)

- 4x 375watt ETC Source 4 PAR top stage
- 4x 375watt ETC Source 4 PAR front stage
- 2x 375watt ETC Source 4 front stage
- 2x additional dimmer channels

Video System

Playback, Video Mixing and Matrix Switching

- 2x Sony DVD playback decks.
- 1x Panasonic AGMX70 Digital AV mixer
- 1x Knox 8x8 3-wire component video matrix switcher

Camera for iMag

- Sony EVI-HD1 PTZ high-definition remote camera
- Sony RM-BR300 Joystick camera remote

Projection

- 100" dia. front projection screen on stage
- 1x Viewsonic 1.6k lumen 800x 600 resolution projector.

Flat-Panel Displays

- 2x LG 32" LCD Displays (Top of Stairs)
- 2x LG 32" LCD Displays (Behind Bar)