

Eden Court Theatres & Cinemas
Technical Department

Lx & Sound Specification

Empire Theatre

Contact:

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Eden Court Technical Department
Lighting Specification

Empire Theatre

Control

- ETC Gio with 4 Universes
- Avolites Arena with 8 Universes

- x252 ETC Sensor 3 ThruPower Dimmers (*Dimmer/Switch/Hot Power*)

- Temporary Power: 63A 3ph USC
 315A Power Lock Outside SL

 315A Power Lock DSR
OR
 63A 3ph DSR x2

Lantern Stock

- x11 Strand Alto Fresnel (*2Kw*)
- x28 ETC Source4 Fresnel (*750w*)

- x12 ETC S4 25/50
- x12 ETC Source4 15/30
- x8 ETC Source4 26°
- x4 ETC Source4 50°

- x48 Thomas Par64
- x12 Thomas Par64 Short Floor Can
- x12 ETC Source4 Par

- x5 Selecon Lui 4 Compartment Cyc Batten (*1Kw*)
- x5 Selecon Lui 4 Compartment Groundrow (*1Kw*)

Fixed FOH Lantern Stock

- x20 ETC Source4 10°
- x10 ETC Source4 14°

Additional (*Additional hire cost/lamp charge may apply. Please check availability.*)

- x8 Robe 700AT Spots
- x12 Chroma Q Scroller Unit
- x2 Unique 2 Hazer
- x2 Robert Julienne Super Korrigan Follow Spot (1.2Kw)

Accessories

- Barn doors, Shutters & Colour Frames
- Gobo Holders & Iris' ('A' and 'B' Sizes)

Notes:

Single Purchase Counterweight Set: **Safe Working Load 500kg (53 bars)**
Double Purchase Counterweight Set: **Safe Working Load 250kg (Bars 2,3,5a,7)**
Over-head focused via Tallescope/Zarges.

Eden Court Technical Department
Sound Specification

Empire Theatre

FOH

- Cadac CDC 7s Digital Console
- Tascam MDCD1
- Tascam MD350
- Pioneer CDJ1000 MK3 Deck

Stage

- Cadac I/O 6448 Stage Rack
- DBX TR1616 Blu link converter

Amps & Speakers

- 2nd Circle L Opus PSD800T Active loudspeaker
Opus HD Amp LF 1250W / HF 500W
- 2nd Circle R Opus PSD800T Active loudspeaker
Opus HD Amp LF 1250W / HF 500W
- Centre Opus PSD800T Active loudspeaker
Opus HD Amp LF 1250W / HF 500W
- Stalls L Opus PSD800T Active loudspeaker
Opus HD Amp LF 1250W / HF 500W
- Stalls R Opus PSD800T Active loudspeaker
Opus HD Amp LF 1250W / HF 500W
- Stalls L Opus SB118 18 inch Sub x 4
Opus HD Amp 2500w
- Stalls R Opus SB118 18 inch Sub x 4
Opus HD Amp 2500w
- Front Fills Opus ISO6 x4
Opus HD500 Amp

Radio Mics *(Additional hire cost may apply)*

- Sennheiser EW300 Belt Packs x16 *(x14 if using x2 Hand Helds)*
- Sennheiser EW300 Hand Held x2

Notes:

HOUSE ENGINEER TO BE ON DUTY IF USING HOUSE SYSTEM

Eden Court Technical Department
Sound Specification

Shared Equipment

Microphones

- Shure SM 58 x 8
- Shure SM 57 x 8
- Shure Beta 91
- AKG 535

- AKG 300B x 12
- AKG CK91 x 12
- AKG CK94
- AKG CK98 x 5
- AKG CK92 x 4

- CROWN PCC 160 PZM x 5
- EV 52 Omnidirect

- Audix DP7 Drum mic Pack
- Audix VX10 Vocal
- Audix D3
- Audix SCX25 Piano / inst mic set

- Neuman KMS105 x 2
- Neuman KM184 Stereo set

- Sennheiser MD421 x 3
- Rode NT4 Stereo mic

Radio Microphone Licences

Bands 54,56,57,38 & 27

D.I. Boxes

- EMO Passive Single DI x 3
- EMO Passive Double DI x 2
- Canford Audio Active DI x 2
- BSS Active DI x 3
- OPUS Active DI x 6
- Radial J48 Active DI x1
- Radial JPC DI x2

Monitors

- Logic LM15 Wedges x 10
- Yamaha P5000 amp x 2
- Yamaha P7000 amp x 4
- DBX PMC16
- Personal Monitor Control x 8
- Sony Pro Headpones x 8

Sub Mixers

- SOUNDCRAFT GB24
- SOUNDCRAFT Live 4 16 Channel
- SOUNDCRAFT Live 3 8 Channel

Eden Court Technical Department
Sound Specification

Shared Equipment (Comms & A/V)

Communications

Canford Audio Cans System (*Wired*) – Single Channel
x10 Belt Packs with Single-ear headset

Two Colour Cue Light System via Prompt Desks
x6 Empire Cue Lights
x12 One Touch Cue Lights

Cameras (*No Infra-Red*)
x2 Empire Cameras (PAL - Standard Colour)
x2 One Touch Cameras (PAL - Standard Colour)

Monitors
x3 Flatscreen Monitors
x1 One Touch Monitor (TFT inset into Prompt Desk)

A/V (*Additional hire cost may apply*)

Projectors
Christie DHD600-G (6600 Lumens)
Christie Vivid Green LCD 38-VIV201-01
x1 DMX Projector Shutter

Projection Screens (*Available Flown or Free Standing*)
'Fast-fold Screens
4.9m x 2.75 (16 x9) AV Stumpfl Screen
3.3m x 4.5m (10ft x 14ft) - Front/Back Projection
2.7m x 3.9m (8ft x 12ft) - Front Projection

3.6m x 2.7m (11ft x 8ft) - Front or Rear Projection (Not 'Fast-fold')

Media Playback
x1 DVD Player
x1 Laptop Playback
Macbook Pro Qlab4 sound License

Signal Processors
Kramer VP747 Scaler – 8 universal inputs
Various Kramer converters – Ask for details