

Athenaeum Centre

Technical Specification

Lighting

Control - Zero 88 Solution

Dimming - 4 x Zero 88 Beta pack 2 (in tech box)
4 x Zero 88 Beta pack 3 (on stage)

Lights - 4 x Strand Cantata 18/32 1200w
2 x Strand Cantata 26/44 1200w
2 x Strand Cantata F 1200w
2 x Strand Cantata PC 1200w
2 x Strand Harmony F 1000w
2 x Strand Prelude 16/30 650w
2 x Strand Prelude 28/40 650w
4 x CCT Minuet 650w
18 x Strand Quartet 650w
1 x Strand Prelude PC 650w DAD
6 x Strand Minims F 500w
4 x Strand Coda 3 Cell
3 x Strand Coda 4 Cell
8 x Parcan black 64
3 x Parcan black 56
5 x Parcan chrome 56
1 x Strobe
1 x Mirrorball 12"

Sound

Control – Yamaha MG32/14FX

Processing - Behringer DSP1124P Feedback Destroyer

-dbx 166xs Compressor, Limiter and Gate

- Behringer GEQ3102 Graphic Equaliser

Playback – 2 x CD Players

1 x MD Player

HP Laptop running Show Cue System Professional
with M-Audio m-track 8 Audio interface

Power – 1 x Yamaha P7000 (Main Speakers)

- 2 x QSC 700 (Rear Speakers)

- 3 x Stage Line 500W (Monitor + Balcony
Speakers)

- 1 x Stage Line 1400W (Subwoofer)

- 1 x Carver PM700 (Centre Speaker)

Speakers – 2 x Yamaha S115V (Main Speakers)

- 2 x Citronic CX-8088 (Balcony Speakers)

- 2 x Citronic CX-8086 (Under Balcony)

- 2 x JBL Control 1 (Rear Above Balcony)

- 2 x JBL Control 5 (Rear Under Balcony)

- 1 x Electro Voice ELX112 (Centre Speaker)

- 1 x Proel Subwoofer (Under Stage)

Connections – 16 sends, 4 returns, XLR Multicore from
stage right.

Radio Microphones for hire – 12 x Line 6 XD-V75 Digital

2.4GHz License Free Operation

8 x Line 6 V75-BP Transmitters with
Trantec HM22 Headmics

4 x Line 6 V75-HHTX Handhelds

2 x Lapel Microphones

Wired mics

1 x Beyerdynamic TG-X40

3 x Sennheiser MD735-736

A/V

Sanyo PLV80L Projector

HDMI + VGA Inputs

Screen size = 7M x 4M

Sony Bluray player

Allen & Heath WZ3 for 5.1 sound distribution

Rigging

On Stage

3 x 9 metre square truss with 1.5 metre drops on both ends.
IWB's attached to each truss with socapex to power racks.
8 x winch bars above stage.

Auditorium

2 x 8 metre IWB's with 6 x 15amp sockets either side.
1 x 8 metre IWB's with 6 x 15amp sockets main FOH

Effects

Sound Lab Smoke machine
Martin Jn 700 Smoke machine

Effects to hire

(See website for charges)

2 x RGB Led Starcloth 6x3 Metre
Tour Hazer II (Haze machine)
Chauvet Nimbus JR. Dry Ice Machine
2 x Martin Mac 500
Low smoke machine (requires ice cubes)

Control Box

IWB Bar

Balcony

Auditorium

IWB Bar

IWB Bar

Stage

IWB Bar

Projector Screen

Trussing

Fixed black Curtain

1 - 8

STAGE PLAN

