



Venue Tech Spec

Upstairs the main system comprises of:

2 x Ohm bespoke mid top cabinets (15" LF, 1.5" HF)
8 ohm impedance, 1200w AES program power, sens. 2.83v / 1m 103dB, SPL 130dB cont, 136dB peak.
45Hz – 20kHz freq. response (-3dB points) with active processing and EQ
60 x 40 deg. dispersion

1 x Ohm TRS218 subwoofer
4 ohm impedance, 2500w AES program power, sens. 2.83v / 1m 104dB, SPL 135dB cont, 141dB peak.
30Hz – 300Hz freq. response (-3dB points)

With room fills comprising of:

2 x Ohm CW28 wide dispersion cabinets
8 ohm impedance, 800w AES program power, sens. 2.83v / 1m 96dB, SPL 122dB cont, 128dB peak.
65Hz – 18.5kHz freq. response (-3dB points) with passive crossover.
160 x 40 deg. dispersion

2 x Ohm CT8 cabinets
16 ohm impedance, 400w AES program power, sens. 2.83v / 1m 92dB, SPL 115dB cont, 121dB peak.
70Hz – 19kHz freq. response (-3dB points) with passive crossover.
90 x 40 deg. dispersion

And DJ monitoring comprising of:

1 x Ohm CT10H cabinet
8 ohm impedance, 600w AES program power, sens. 2.83v / 1m 99dB, SPL 123dB cont, 129dB peak.
70Hz – 19kHz freq. response (-3dB points) with passive crossover.
90 x 40 deg. dispersion

The system is driven with an XTA DP548 processor, an Ohm Oyster processor, and powered with QSC amplifiers. (There is provision for a 4 way monitor mix using existing monitors from wall patch panel – spec and location TBC.)



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Downstairs the L'acoustics speaker system installed in the basement was carefully designed for the space. Being one of the most respected and rider friendly brands in the world. L'Acoustics has made its reputation over the years through the technology behind the systems it designs which deliver impressive clarity, stereo imagery, impact and coverage.

PA

2 x L'Acoustics ARCS wifo focus
(H x V: 15° x 90°) full-range element, focused energy, operating from 55 Hz to 20 kHz

2 x L'Acoustics ARCS wifo wide
(H x V: 30° x 90°) full-range element, wide coverage, operating from 55 Hz to 20 kHz

6 x L'Acoustics SB18 subs
Dual bass reflex subwoofer LF limit = 32 Hz.

2 x L'Acoustics 12XTi fills
full range 2 way passive enclosure, 55 Hz - 20 kHz bandwidth.

2 x L'Acoustics LA8 Amplifiers
4-channel amplifier
Universal switched mode power supply, 120 / 230 V
4 x 1100 W/8 Ω at 1% THD, all channels driven (4 x 1300 W peak)
4 x 1800 W/4 or 2.7 Ω at 1% THD, all channels driven (4 x 2500 W peak)
Amplifier gain = 32 dB

Front Of House
1 x Midas M32 Digital desk
1 x Multicore; 32 sends 8 returns

Monitors
2 x 12xti on brackets hard installed (dj's & Drum fill)
full range 2 way passive enclosure, 55 Hz - 20 kHz bandwidth

1 x sb15 hard installed (dj's & Drum fill)
15" bass reflex tuned enclosure. LF limit = 40 Hz.

3 x 12xt roving / movable
full range 2 way passive enclosure, 55 Hz - 20 kHz bandwidth



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Mics:

1 x Shure Beta 52
1 x Shure Beta 58
5 x Shure SM58
7 x Shure SM57
2 x AKG D112
3 x Sennhesier e604
2 x AKG C 518 M tom mics
8 x BSS AR133 DI
stands and cables to suit

DJ Kit across the site:

2 x Pioneer CDJ-1000 MK2
2 x Pioneer CDJ-2000s
3 x Pioneer CDJ-2000 Nexus
5 Technics SL1210 MK5 Gold
1 Pioneer DJM-900 mixer
1 Allen & Heath Xone 92 mixer
1 Rane MP2015 mixer

Lighting Rig:

6 x Prolight Diamond 7
30 x LED pixel tubes
8 x 2-cell blinders
8 x egg strobes
2 x Polar 3000 LED strobe
2 x 50cm half mirrorball
8 x LED pinspots
1 x MVS Hazer
1 x Chamsys PC Wing
1 x Chamsys Extra Wing
4 x RGBW Pars

Available Power

32/3 for lighting
1x16a and 6x13a for stage power