

Technical Specifications

Audio/Sound:

The Corn Exchange has a permanently installed sound system which is available to all who hire the venue. A booth for DJ's and Sound Engineers is located in the corner of the main hall. If it is required, a temporary booth can be constructed front of house (FOH) to cater for other requirements.

FOH PA:-

dB Technologies Fifty Line Plus consisting of 2 x FL18's, 1 x FL15, 1 x FL 10 per side.

5Kw with an SPL of 131dB peak.

MIXER:-

Allen & Heath GL2400-32 Channel

OUTBOARD EQUIPMENT:-

FOH EQ = DBX 1231

Aux 1 EQ = BSS Opal FCS 966

Aux 2 EQ = BSS Opal FCS 966

Aux 3 EQ = Alto EQU 231

Aux 4 EQ = Alto EQU 231

Limiter/Compressor/Gates = 4 x Behringer Composer MDX 2200 (8 channels)

Effects = 2 x Lexicon MPX 100 "Multi-Effects"

CD Player = 1 x Stanton C 501 dual CD Player/Controller

STAGE MONITORS:-

Four-way monitor mix as standard (via Aux 1 to 4) supplied to 5 x M1520 monitors.

(Aux 1 = 1 x M1520 stage right, Aux 2 = 2 x M1520 centre stage, Aux 3 = 1 x M1520 stage left and Aux 4 = 1 x M1520 centre stage rear drum monitor).

Monitors powered by 2 x Millbank API 500 amplifiers.

MICROPHONES:-

6 x Shure SM58
2 x Yoga FX 510L back electret condenser (Instrument)
1 x Peavey PVM 325 (Snare)

3 x Peavey PVM 328 (Tom)

4 x Pulse D606 (Snare/Tom)

1 x JTX TST (Kick)

1 x Stageline TSX 140 Radio Microphone

DIRECT INJECTION:-

6 x Studiospares active DI Boxes

2 x Behringer DI 20 dual channel active DI Boxes

MICROPHONE STANDS:-

8 x K&M 210/9 stands (plus a variety of others for instrument/kick drums etc)

MULTICORE CONNECTORS:-

20 Way from stage left rear to the sound booth (Input to Channels 1 to 20)

12 Way from stage left front to sound booth (Input to Channels 21 to 32)

8 Way from the sound booth to below stage left rear (Output to PA L+R and 4 x monitors)

ON STAGE POWER:-

Six-way mains sockets are available at the front of the stage (stage right, centre stage and stage left) and at the rear of the stage (stage left and right).

(No extra power is provided for additional sound equipment if brought in by hirers or promoters)

We can arrange for the supply of additional equipment such as DJ decks, mixing desks (Verona etc.), outboard FX and compressors, gates, reverbs etc.

Private hires of venue and promotions requiring additional sound/audio equipment can hire it in at cost to the promoter/promotion/party organiser.

(Events promoted by venue management will generally have extra audio supplied.)

Operation and technical support for additional sound/audio is also charged extra to hire.

NO RIGGING or hanging of speakers of any kind shall be allowed in the venue without prior arrangement with both venue management and technical staff.

Full risk assessments and certification will be required.

Any additional sound equipment or other electrical items brought into the venue **MUST** be PAT tested and current test certificates should be available for scrutiny by Corn Exchange staff

Lighting:

All lighting runs from an independent 32A single phase power supply with an additional pair or 13A supplies for 'Hot Power' for extra lighting such as moving lights or LED units (non-standard items that can be hired in if required).

No form of extra power distribution is provided unless specified/hired in for an event. The power supply terminates in one 32A CEE Form single phase socket, and one twin 13A socket upstage right.

LIGHTING (Rigged as standard):-

1 x GLP 24 twenty-four channel DMX lighting controller.

1 x JB Systems DSP 6 six-way DMX dimmer pack (basic built in control).

12 x DMX controlled LED "Multi-Colour" lights mounted above the rear of the stage.

4 x DMX controlled Multi-Par lights with wide lenses rigged on FOH lighting bar.

1 x JB Systems Twin-Scan Laser mounted above FOH sound booth.

2 x MAD Scan 2 Club/Disco lights mounted above FOH sound booth.

1 x VIVID VF 1 "Faser Club/Disco light mounted above FOH sound booth.

1 x JB Systems "Calypso" Club/Disco light mounted above FOH sound booth.

1 x FX Laser rigged in roof alcove.

1 x Large Mirror Ball with pin spot rigged on FOH lighting bar.

1 x Large Smoke Machine (for parties/club nights) mounted in the FOH sound booth.

1 x Haze Machine – Mounted on stage.

The use of 8 additional multi-par lights rigged on two down-stage booms is sometimes available.

(Hazers for lighting FX and additional lighting equipment such as intelligent moving head units, LED lighting, profile spots and other theatrical lighting items can be hired in at cost).

Operation and technical support for additional lighting will attract an extra hire charge.

The Hertford Corn Exchange

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