



MODULE TECHNICAL DETAILS

History: Largest theatre-in-the-round in the country, opened in 1976. Auditorium is futuristic steel and glass structure built within the Great Hall (now a vast foyer) of Manchester's former Cotton Exchange (present building dates from 1921). Theatre architects were Levitt Bernstein Associates (in collaboration with Richard Negri). Royal Exchange is situated in city centre, entrances in Cross Street and St Ann's Square. Theatre completely refurbished in 1998 following extensive bomb damage, with Studio theatre added.

Seats: 750 raked on three levels.

Technical: In the round. Performance area 8.5m diameter with 7 entrances and 7 banks of seating. Floor oak planks with no rake and no substage. Height to central lighting 'basket' 5.5m. Height to trusses 7.5m. Automated flying system with 28 axes of control driving 125 kg swl point hoists. Spot hemp lines also available. 63 amp 3 phase power available at stage and grid levels. Tallescope and genie tower. Lift to stage level 1.9m wide 3.85m long 2.0m high. Otherwise, 27 steps from street through doors 1.5m wide 2.2m high. 1:25 scale plans available.

Lighting: Strand Dual 550icontrol desk with 405 dimmers; 160 profiles, 78 fresnels, 80 parcans, various moving lights, scrollers, floods.

Sound: Custom made CADAC desk, operated from 2nd gallery with LX and SM, also Soundcraft 24/8/2 K3 Theatre, Soundcraft Folio and Mackie 8 bus desks. Lab Gruppen and HH amplification. Meyer UPM1, UPA1, USW, MSL2, EV Sx300, ProAc, and JBL speakers. FX playback through Denon Minidisc, CD machines and Akai S6000 samplers controlled by Timax level control and matrix system or G-type software. Lexicon PCM80 reverbs, Yamaha SPX990 multiFX, Klark Technik graphic EQ's. Full recording and editing facilities include Protools, Tascam DA88, Cubase and Vision sequencing, DAT and Yamaha 02R desk. Various Neumann, Sennheiser, Shure and AKG microphones. Trantec S5000 lapel and hand held radio microphones. BSS DI boxes. 3 channel RTS/Telecom and rx communications. Extensive microphone, speaker, CCTV and communications tie lines covering all areas. Sennheiser infrared listening system. Acoustics suitable for spoken word and music.

Stage

Management: Control position 2nd gallery with LX, sound and 20 way cue lights – show relay/tannoy to dressing rooms.

Backstage: 2 x single, 2 for two, 3 for three, 2 for four, 1 for five dressing rooms, access by stage door, green room, band room, quick change rooms built as required, washing, drying, ironing facilities available. Tea, coffee, snacks available. 2x rehearsal rooms available, 2 x piano's. All facilities accessible to performers and staff who are disabled. 1 x 3 person dressing room with suitable turning circle for wheelchair users. Accommodation lists available. Visiting company technical office available.