

# CORN THE HALL

## TECHNICAL INFORMATION

### LIGHTING

The Hall has two vertical side lighting bars and a 9m x 4m box truss suspended centrally over the floor area. There are six circuits to each side bar, 12 circuits to the central truss and a further 12 circuits wired to the stage. Access to all fixtures is via a mobile access scaffold tower stored in the hall.

### **Control**

Strand 200 plus 12/24 console. Six available operation modes: Single Scene, Two Scene, Submaster, Moving Light, LED and FX Playback. Total Submasters is 288. 12 FX stacks.

### **Dimmers**

18 channels @ 10A. Dual 15A socket outputs patchable to any lighting circuit in the Assembly Hall.

### **Lanterns (all rigged in assembly hall)**

12 x Par 64 long nose can be fitted with CP61 or CP62 lamp and colour frame

6 x Strand Patt 743 fresnel spot with barn doors and colour frames

4 x Strand T-Spot 84 profile spot (16-28°)

2 x Strand T-Spot 64 profile spot (max beam spread 22°) with colour frames

2 x CCT Minuete pebble convex with 650W lamp

1 x CCT Minuete fresnel with 650W lamp

1 x LDR Tempo F650 Plus fresnel with 650W lamp

2 x PAR 20 (birdie) with colour frame on floor stand (footlights)

2 x PAR 30 with colour frame

### AV EQUIPMENT

Projector - Sanyo PLC-ZM5000L with long throw lens

Sony BDP-S550 blu-ray player, Panasonic DMPBDT160 blu-ray player

Topfield SRP-2100 HD satellite receiver, Yamaha DSP-E800 AV processor

Octava 4 x 1 HDMI Switch with optical toslink routing, 22" HD monitor

Electronically controlled high reflective gain 4.5m wide projection screen

Wireless presenter with laser pointer

### SOUND EQUIPMENT

Sound desk - Allen & Heath R72 control surface & iDR-16 MixRack (16 sends, 8 returns) running firmware v1.90 3kW 4-way

PA - 2 x CXi1531 3-way mid-hi, 2 x CXi1811 MkII horn loaded 18" sub, MC2 Audio rack, XTA dsp  
3 x Celestion CXi-821 8" 2-way, 275W loudspeakers, configured LCR for film and speech reinforcement (can also be configured as stage monitors/side fills)

1 x Celestion FTR15-4080 400W 15" direct radiating sub under stage for film FX

2 x LD MON101A (10"), 1 x LD LDPN122A2 (12") 2-way active stage monitors

2 x MC2 Audio T-1000 high quality 2-channel amplifiers

Hearing Loop - 1 x Ampetronic ILD9 Induction Loop Driver

1 x Sherwood CD player

1 x dedicated Windows PC with MultiPlay cue software, PowerPoint, etc.

Microphones - 2 x Shure SM58, 1 x AKG D5, 4 x Shure SM57, 2 x LD D1001 dynamic super cardioid (like SM58), 2 x LD D1011 condenser (like Beta87), 2 x LD D1102 pencil condenser cardioid (overheads), 1 x IMG DM-30 (kick drum).

2 channel UHF radio microphone system with lavalier, headset and handheld microphone options

4 x mono passive DI boxes, 2 x stereo passive DI boxes, 8 x Microphone stands with booms

### **LOCAL SOUND & LIGHTING SALES, RENTAL & REPAIRS**

Simply Sound, Unit 2b Gilray Road, Diss, IP22 4EU 01379644135 info@simplysound.org.uk

### **THEATRE FLOOR PLAN**

New floor plan to come.