Auditorium Technology Specifications



SOUND SYSTEM	
Allen & Heath Avantis 64 channel digital mixing consul	 Dual 15.6" Full HD touchscreens 24 faders, 6 layers 12 Analog and 1 stereo AES Inputs 40 Digital 'S Link' Channels available from stage to Avantis mixer. (see Digital Stage Boxes below) Remote controllable with iPad.
Digital Stage Boxes	 24 Channel Digital Stage Box (rack mounted at patch panel). Patches to multiple stage connection points. 24 up & 4 returns (due to legacy wiring limitations actual returns fixed at 4 on stage) 16 Channel Digital Stage Box - portable on stage.16 up & 8 returns
Microphones	 Radio Microphones Handheld (Sennheiser E 835) x 3 Radio Microphones Headset (Sennheiser EW100 E3) x 2 Pulpit microphone - x1 Various - Shure SM58 & SM57 Dedicated Piano microphone - Yes
Fold Back	Turbosound - 6 powered wedges (primary) plus a number of "Mackie "powered FB monitors available.
Speaker Array	Single point cluster over centre stage consisting of 4 x powered speaker units (Mono: 2 x Meyer & 2 x Turbosound)
DATA PROJECTION	
HD Laser Projectors	 4x HD laser projectors (Panasonic PT VMZ71) independently controllable. Display originates from the Sound Desk computer (PowerPoint) or an optional HDMI connection can be made available at the Sound Desk for an independent source. Note: The Churches Dedicated Data Projector Computer is not available for hire use.
Vision Matrix Switcher	1 x Axion 4
LIGHTING	
House Lights	Control switchboard with ZEN dimming system 4 amp mcbs per lighting control DMX lighting control at sound desk
Show Lighting	1 x Martin M-Touch/Onyx
LED PAR Quad-18	18 x LED Coloured lighting Showtech
SpotLights	14 x EK EPROFILE HP spotlights
Dimmer	1 x LSC 12 Channel Dimmer