



MAIN HALL TECHNICAL SPECIFICATIONS

PA SYSTEM

The Main Hall features an 8 speaker PA system. 4 speakers operate at ground level and 4 operate at balcony level. The PA system has been phase aligned and optimised using acoustic analysis software to ensure that the audio is clear and even across the hall.

PA SYSTEM EQUIPMENT LIST

4x Noise Control Audio – Aysm2s2 full range speakers
4x Noise Control Audio – CX8 full range speakers
1x Noise Control Audio – FF408 loudspeaker management system 2x Noise Control Audio – FFA 4004 amplifier

AUDIO CONTROL

Option 1: On stage audio control
Presonus StudioLive AR16c mixer

Option 2: FOH audio control at the back of the room
Allen & Heath SQ-5 Console & DX168 Audio Rack (*positioned on stage*)
1x Tascam professional CD player
2x Tascam solid-state recorders

LAPTOPS

Macbook Pro and Windows PC available, running:
Q-Lab, MS Office Suite, and Google Suite

MICROPHONES/DIs

3x Sennheiser wireless beltpacks with Shure headsets/Sennheiser lapels
3x Sennheiser wireless handheld microphones
2x Audio Technica lectern microphones
4x Audio Technica tabletop microphones
5x AKG C391B microphones (*available on request*)
3x AR133 Direct Boxes (*available on request*)
2x QSC CP12 monitors (*available on request for an additional fee*)
AUDIO VISUAL

INDUCTION LOOP

Available on request

PROJECTION

1x Panasonic PT-EZ580EJ – full HD (1920x1080p 16:9 resolution) with ELPLM10 lens
1x Projection Screen (size 320cm x 255cm / 145")
1x 28" Samsung comfort monitor

VIDEO INPUTS

1x FOH Production laptop feed (HDMI)
1x Stage laptop feed (HDMI)

VIDEO STREAMING / RECORDING

4x Sony EVI-H100 PTZ cameras (full HD)
1x Controller for PTZ cameras
1x i9 PC streaming server running vMix software
Built-in SDI and HDMI capture

VIDEO INPUTS

1x Windows PC (running Zoom, Teams, Google Hangouts)

LIGHTING

FIXTURES

2x Ovation E2-FC
6x Chauvet Slimpar Pro H USB
4x Showtec RGBW LED Tripar
4x Source 4 zoom 15-30 degree – 750W
2x Source 4 profile 50 degree – 575W
2x Source 4 profile 26 degree – 575W
1x Chamsys QuickQ20 Control Surface
12 x Chauvet Freedom Flex RGBAW Portable Uplighters (*available on request for an additional fee*)

STAGING

Main hall stage measurements: 8.94m x 3.79m.

