

EP Tech Spec July 2026

Projection

Our screen is 4m x 2.25m. Our projector is a Optoma UHZ68LV (4k resolution dual laser projector, 5000 lumens) - high resolution and bright!

Playback

We play 4kUHD, BluRay and DVDs from our Panasonic DP-UB820EB Player, ProRes and MP4/H264/H265 files from our Mac Mini M2 running VLC and QLab. We have Spotify Pro and can use your playlists. We have Powerpoint and Keynote installed with a presenter's remote. You can connect your own equipment via HDMI at the front left corner of the auditorium.

Sound

Cinema playback - 5.1 surround via a Denon AVC-X3700H AV amplifier

Events/music - Our main speakers are QSC K10s, wall mounted each side of the stage area. These are gently augmented by the cinema subwoofers.

We have Midas MR12 mixer at the front left corner of the auditorium and you can connect 4 microphones via XLRs and up to 8 line level sources (including 2 hi-z) via 6.25mm/ $\frac{1}{4}$ inch jack here. This is controlled from a Mac Mini behind the bar, or we can connect your own phone/tablet running Mixing Station if required. We have 2 Shure SM58 microphones plus boom stands.

Video conferencing:

We have two Aver VC520 1080p cameras and an Aver expansion conference microphone for Q&As, calls, and screen sharing. Staff are trained in using these via Zoom but they work as camera and audio inputs for all major video call software with prior discussion/configuration. Alternatively, you can connect your own laptop via HDMI at the front left corner of the auditorium.

Lighting:

Basic lighting with a white wash on the stage area which can be controlled independently from houselights.