



Video Wall Display Size Guide

When deploying LED video walls, the closest viewer is one of the most important items to define in order to deliver the highest quality experience possible. Viewers want to see clear, sharp images, they do not want to see any individual pixels when looking at the display. Based on the type of video wall you select, if viewers are too close to the display, they will see pixels and it will not appear seamless. The ability to see pixels on-screen depends on the viewing distance from the display, the native resolution and the content being presented. Pixel structure is more noticeable with content that includes shapes, text and fine graphic details versus full motion video.

VIDEO WALL DISPLAY SIZE GUIDE



LED MM PITCH / CLOSEST VIEWER

0.90 mm LED / 2.70'

1.25 mm LED / 3.75'

1.40 mm LED / 4.20'

1.87 mm LED / 5.61'

2.50 mm LED / 7.50'

Key Considerations:

- » Type of content to be displayed – multiple screens, large images, etc.
- » Where will the video wall be displayed – a public space has very different requirements than a command and control center
- » Size and shape of the space where the video wall will be placed
- » Type and resolution of input sources, scaling requirements for source content

