Optimize Your DV Display: Recommended Viewing Distances Made Simple



Choosing the right pixel pitch is essential for achieving stunning visual clarity without overspending. Use the guidelines below to identify the recommended minimum distance viewers should be from your DV Series display for a pixel-free, immersive experience.







1.2 pixel pitch

DV Series Ideal Viewing Distances

Pixel Pitch	Recommended Minimum Viewing Distance (in feet)
0.6	6+
0.7	7+
0.9	9+
1.2	12+
1.5	15+
1.9	19+
2.5	25+
2.9	29+
3.9	39+
4.9	49+
5.9	59+
8	80+
10	100+

Rule of thumb: 1mm ≈ 10 feet

Why Ideal Viewing Distance Matters

Maximize Cost Efficiency

Avoid overspending on unnecessarily small pixel pitches. Choose the pitch that fits your space—not the one that exceeds what the environment truly requires.

Optimal Image Quality & Clarity

Selecting the right pixel pitch ensures every detail is sharp and clean. Your content is displayed exactly as intended.

Ensure an Ideal Viewing Experience

When viewers stand at or beyond the recommended minimum distance, the display appears completely seamless—no visible pixels, no distractions.

Match Content and Application Environment

High-impact digital signage, classroom visuals, command-and-control environments, and corporate lobbies all have different needs. Pixel pitch should align with both content type and installation location.

Optimize Display Size and Resolution Goals

Pair the right pixel pitch with the right display size to meet 4K visual standards, enhance readability, and deliver the best overall performance for any space.