EXTREMELY BRIGHT. BRILLIANT RESOLUTION. BREATHTAKINGLY LARGE IMAGES.

LG's Expanding Portfolio of Indoor Direct View LED Signage Includes Flat, Curvable, All-In-One, Cinema, and Advanced Micro LED Designs

These premium fine-pitch displays deliver uncompromised brightness, high contrast ratios, and amazingly lifelike images, even in high ambient light situations. Thanks to such a wide variety of screen options, including Flat, Curved, All-In-One, Cinema, and Micro LED, there is a solution for virtually any indoor installation. When you choose LG Premium Fine-Pitch Indoor direct view LED signage, you can be confident that your messages and images will be viewed in the best possible light.

KEY POINTS

VIEWING DISTANCE

When considering viewing distances for direct View LED signage, both the size of text on the display and the overall size of the display itself are important, just as they are with LCD displays. The unique factor for LED signage is the pixel pitch. For every 1mm of pixel pitch, the viewer should be located at least 5 feet from the display for proper viewing.

Recommended Minimum Viewing Distances Resolution vs. Distance Distance 70.0' 56.0' 44.0' 35.0' 28.0' 21.0' 15.0' 7.5" 5.0' Resolution 14.0mm 11.2mm 8.8mm 7.0mm 5.6mm 4.2mm 3.0mm 1.5mm 1.0mm

VIVID COLOR EXPRESSION POWERED BY HDR10

Compatible with industry standard HDR10 high dynamic range, supporting specific levels of color and brightness that exceed the capabilities of ordinary monitors. The addition of wide color gamut makes the colors richer and more realistic.



DYNAMIC CONTRAST ALGORITHM

LG's 'Dynamic Contrast Algorithm' delivers vivid images that standout with a wide range of color details with deep contrast.



CONVENIENT FRONT SERVICEABILITY

SELECT MODELS

The LED Signage can be easily installed and managed from the front side for simple operation and maintenance. Modules are also simply attached or detached by hand or with a magnetic tool.



FLAT DIRECT VIEW LED SIGNAGE OPTIONS

THAT FILL A WIDE VARIETY OF NEEDS

A variety of panel configurations and resolution allow for nearly any installation need, including a 90° corner option and 16:9 FHD or UHD configuration capability. For traveling shows or other non-permanent installations, magnetically-attached unit case display options with quick-lock systems facilitate easy setup and tear down. New Micro LED Signage, with a pixel-pitch as low as 0.9mm, utilizes an advanced Chip-on-Board design to deliver images with breathtaking realism, thanks to deep black technology, a contrast ratio of 50,000:1, and HDR10 Pro.



"CURVABLE" DIRECT VIEW LED SIGNAGE ADDS ARCHITECTURAL DRAMA

"Curvable" Fine-Pitch LED Signage is an innovative design with flexible panels that can be curved concave or convex, allowing them to blend seamlessly with the existing architecture. Flexible power management options provide a balance between brightness and energy needs. At the same time, signal redundancy reduces the potential for image failure.



DCI CERTIFIED CINEMA DIRECT-VIEW LED SIGNAGE DELIVERS THE WOW FACTOR

LG's LADF Series displays are Digital Cinema Initiative (DCI) certified, Dolby® Cinema server compatible, and deliver 4K cinema resolution and even brightness over the entire screen for movie theaters or other darkened environments.



ALL-IN-ONE DIRECT-VIEW LED SIGNAGE DELIVERS LARGE BEZEL-EREE IMAGES

DELIVERS LARGE, BEZEL-FREE IMAGES LG's All-in-One Series of LED signage (LAA, LAEB) combines hassle-free connectivity (built-in HDMI and Display Port inputs) with portability (via optional rolling stand). The LAA Series offers a 130" screen and immersive surface sound while the LAEB series offers a 136" screen at a more affordable price.

FEATURES



LG SUPERSIGN SOLUTION A comprehensive content m

A comprehensive content management software solution simplifies content creation and distribution, saves service time, and enables efficient operations across locations.





webOS™ SIGNAGE Built-in Quad Core So

Built-in Quad Core SoC can execute several tasks while providing smooth content playback without the need for a media player. LG's webOS platform enhances user convenience with intuitive GUI and simple app development tools.



LG CONNECTEDCARE

intuitive dor and simple app development tools.

