

Vivid Series



The Vivid Series is our ultimate UHD LED panel designed for direct-to-wall or surface mounting. With advanced pixel pitch technology and seamless panel integration, it delivers ultra-high-definition visuals with precision. Its slim, lightweight frame enables easy installation, while energy-efficient performance ensures long-term reliability.

Supporting resolutions up to 8K, it's the perfect choice for high-end retail, corporate settings, broadcast studios, and luxury venues.

Vivid Series is available in the following pixel pitches:

0.78mm, 0.937mm, 1.25mm, 1.56mm, 1.87mm, 2.34mm

16:9 ASPECT RATIO

- › Optimized for 1080p, 2K, 4K, and 8K displays
- › Outstanding display performance

FAST INSTALLATION AND EASY MAINTENANCE

- › Slim (45mm) and lightweight (6.3kg/panel) design
- › Fully front-accessible with wall mounting support

UNMATCHED COLOR UNIFORMITY

- › Unique color calibration process
- › Tight LED wavelength binning
- › Deep black levels with a contrast ratio of 4000:1

HIGH FLATNESS AND GOOD CONSISTENCY

- › Precision cabinet and module design ensure uniform flatness

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Vivid Series Specifications

MODEL	0.78	0.93	1.2	1.5	1.8	2.3
Physical Pitch	0.78mm	0.93mm	1.25mm	1.56mm	1.87mm	2.34mm
Pixel Configuration	COB	COB	SMD1010	SMD1010	SMD1515	SMD2121
Pixel Density	1643655px/m ²	11138489px/m ²	648000px/m ²	410881px/m ²	286225px/m ²	182329px/m ²
Module Dimension(WxH)	5.91"x6.64" (150x168.75mm)		11.81"x6.64" (300x168.75mm)			
Panel Dimension(WxHxD)	23.62"x13.29" (600x337.5mm)					
No. of Module/panel(WxH)	4x2	4x2	2x2	2x2	2x2	2x2
Module Resolution	192x216px	160x180px	240x135px	192x108px	160x90px	128x72px
Panel Resolution	768x431px	640x360px	480x270px	384x216px	320x180px	256x144px
Panel Material	Die-casting Aluminum					
Panel Weight	13.89 lbs (6.3kg)					
Gray Scale	16bit					
Contrast Ratio	4000:1					
Avg. Power Consumption	<300w/m ²					
Max. Power Consumption	<600w/m ²					
Operating Temp/Humidity	14°F to 140°F (-10°C to 60°C) / 10% - 60%					
Storage Temp/Humidity	-22°F to 140°F (-30°C to 60°C) / 10% - 60%					
Refresh Rate	7680hz					
Brightness	600~800nits					
Viewing Angle(H/V)	160°/140°					
Expected Lifetime	100,000hrs					
Max. Stacking/Hanging	20/10					
Service	Front					
IP Rating(Front/Rear)	IP40/IP21					
Certification	CCC, CE, ETL, RoHS					