

Vue Series

The Vue Series is our high-density LED panel designed for direct-to-wall or surface mounting. Engineered for superior image clarity, it features ultra-wide viewing angles, a high contrast ratio, and a 7680Hz refresh rate for outstanding color accuracy. Its lightweight die-cast aluminum frame allows for seamless splicing, easy front access for maintenance, and quick installation—ideal for digital signage, corporate environments, and high-end displays.



Vue Series is available in the following pixel pitches:

🔍 **1.25mm, 1.538mm, 1.86mm, 2.5mm**

DIE-CAST ALUMINUM PANEL DESIGN, SEAMLESS SPLICING

- › Pixel pitch options from 1.25mm to 2.5mm
- › 640x480mm 4:3 panel design

FRONT ACCESS FOR WALL MOUNTING

- › Front access for easy installation and maintenance
- › Ideal for wall-mounted setups

OUTSTANDING COLOR AND GRAYSCALE PERFORMANCE

- › Unique color calibration process
- › Ultra-wide viewing angles: 160° horizontal / 140° vertical
- › 4000:1 contrast ratio with a 7680 Hz refresh rate

UNIVERSAL MODULE DESIGN

- › LED modules can be positioned on either side

Atmos LED

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Vue Series Specifications

MODEL	1.2	1.5	1.8	2.5
Physical Pitch	1.25mm	1.538mm	1.86mm	2.5mm
Pixel Configuration	SMD1010	SMD1212	SMD1515	SMD2121
Pixel Density	640000px/m ²	422500px/m ²	289000px/m ²	160000px/m ²
Module Dimension(WxH)	12.60"x6.30" (320x160mm)			
Panel Dimension(WxHxD)	25.20"x18.90"x3.35" (640x480x85mm)			
No. of Module/panel(WxH)	2x3			
Module Resolution	256x128px	208x104px	172x86px	128x64px
Panel Resolution	512x384px	416x312px	344x258px	256x192px
Panel Material	Die-casting Aluminum			
Panel Weight	15.87 lbs (7.2kg)			
Gray Scale	16bit			
Contrast Ratio	4000:1			
Avg. Power Consumption	64w/panel			
Max. Power Consumption	192w/panel			
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	>500nits			
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			