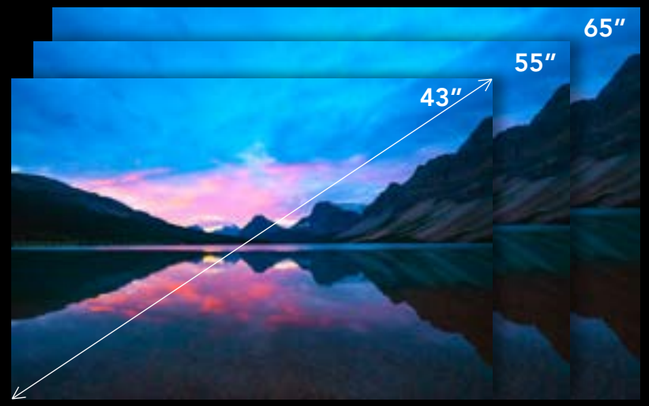
CLEARLED : VISTA MEGABOARD

CLEAR
LED™

INTRODUCTION

Redefining versatility with a slim design, the ClearLED Vista MegaBoard integrates into diverse spaces seamlessly and is capable of delivering vibrant and natural enhanced colors. This advancement replaces traditional LCD screens, offering higher resolutions and achieving better contrast ratios.





TRUE-TO-LIFE VISUALS

Its ultra-low reflection technology, combined with an inherently black base. The Vista MegaBoard delivers ultimate contrast and details. Enjoy consistent, crisp viewing in any ambient light, day or night. The ClearLED Vista MegaBoard eliminates fading and distortion.



Conventional

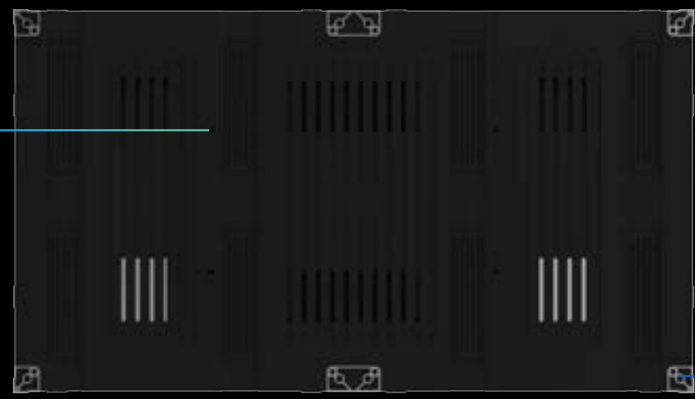


ClearLED Vista MegaBoard



TWO MOUNTING SOLUTIONS

The industry standard VESA/wall mounting pattern enables the Vista MegaBoard to be attached in a matter of seconds for quick and easy mounting.



HIGH BRIGHTNESS

An enhanced peak brightness optimised with HDR refinement ensures the display captures attention without sacrificing the fine details.

SLIM DESIGN

Sleek and slim, the Vista MegaBoard requires no additional mounting kit, ensuring effortless and seamless integration into any environment.

MODULAR FORMATION

Tailor the screen size and shape to suit your specific needs. The ClearLED Vista MegaBoard can easily create larger displays with no size limitations.

VISTA MEGABOARD SERIES | TECH SPECS

MODULE	UNITS	43"				55"				65"			
Pixel Pitch	mm	1.25	1.5	1.875	2.5	1.25	1.5	1.875	2.5	1.25	1.5	1.875	2.5
LED Type	/	SMD1010		SMD1515		SMD1010	SMD1212	SMD1515	SMD2121	SMD1010		SMD1515	
Resolution	pixel	768 x 432	640 x 360	512 x 288	384 x 216	960 x 540	768 x 432	640 x 360	480 x 270	1152 x 648	960 x 540	768 x 432	576 x 324
Panel Size (W x H x D)	mm	960 x 540 x 38				1212 x 682 x 58				1440 x 810 x 39			
Weight	kg/panel	21.5				18.5				22			
Cabinet Construction	/	Die casting aluminum cabinet				Die casting aluminum cabinet				Die casting aluminum cabinet			
Brightness	nits	600				500				500			
Contrast Ratio	/	5,000 : 1				5,000 : 1				5,000 : 1			
Viewing Angle (H/V)	°	160/160		140/140		160/160		140/140		160/160		140/140	
Color Capacity	/	4096 for R,G,B				4096 for R,G,B				4096 for R,G,B			
Video Processing	bits	Standard 8bits; HDR 10bits				Standard 8bits; HDR 10bits				12			
Dimming Capability	nits	R: 610~630/ G: 520~545/ B: 460~480		R: 616~628/ G: 520~540/ B: 460~480		R: 610~630/ G: 520~545/ B: 460~480	R: 615~630/ G: 515~540/ B: 460~480	R: 616~628/ G: 520~540/ B: 460~480	R: 615~630/ G: 525~540/ B: 462~480	R: 610~630/ G: 520~545/ B: 460~480		R: 616~628/ G: 520~540/ B: 460~480	
Color Temperature-Default	k	6,500				6,500				6,500			
Color Temperature-Adjustable	k	2,000 ~ 12,000				2,000 ~ 12,000				2,000 ~ 12,000			
Video-Animation Rate	Hz	50 ~ 60				50 ~ 60				50 ~ 60			
Input Power Range	V	100 ~ 240				100 ~ 240				100 ~ 240			
Power Consumption Max	W/m²	≤470		≤380		≤470		≤380		≤470		≤380	
Power Consumption Average	W/m²	≤235		≤190		≤235		≤190		≤235		≤190	
Refresh Rate	Hz	2,880 ~ 3,840				2,880 ~ 3,840				2,880 ~ 3,840			
Calibration White Point	/	D65-6,500K (X: 3127, Y: 3290)				D65-6,500K (X: 3127, Y: 3290)				D65-6,500K (X: 3127, Y: 3290)			
Working Temperature	°C	-10 ~ +40				-10 ~ +40				-10 ~ +40			
Cooling	/	Fanless				Fanless				Fanless			
IP Rating	/	IP41 front / IP 65 back				IP41 front / IP 65 back				IP41 front / IP 65 back			
LED Lifetime	hours	100,000				100,000				100,000			
Service	/	Fully front service				Fully front service				Fully front service			