

CRYSTAL DISPLAY SYSTEMS LTD

LEDVUE – Fine Pitch LED Display

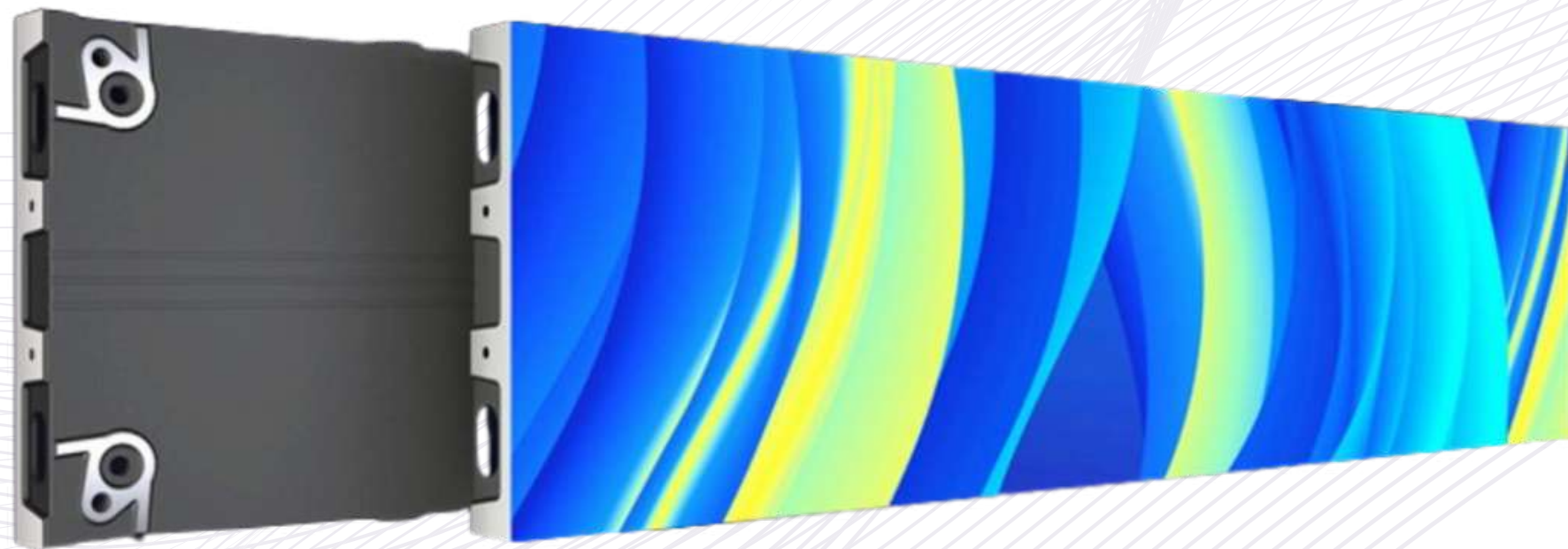
CDS
Crystal Display Systems Ltd



LEDVUE

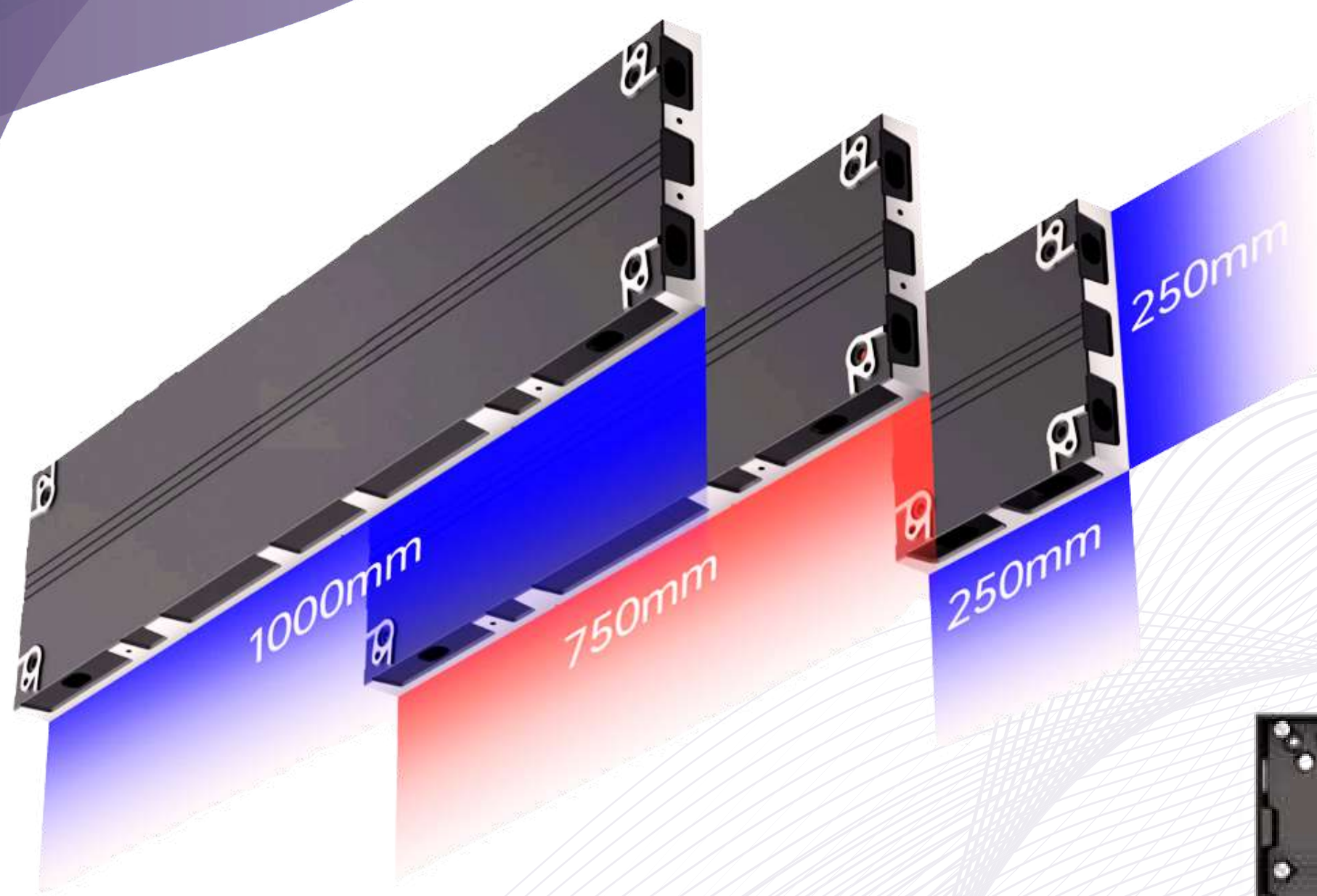
Stunning High Resolution

Deliver crisp, high-definition images that captivate audiences and elevate your presentations or digital signage.



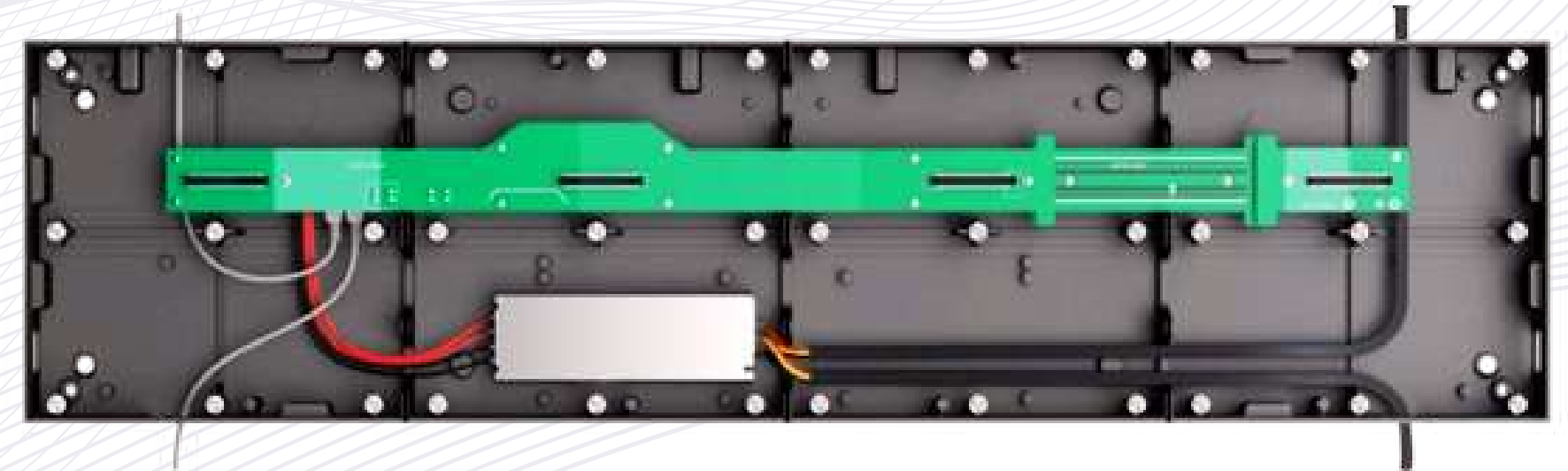
True-to-Life Colour Accuracy

Showcase flawless colour reproduction for smooth gradients and brand-perfect visuals every time.



Size & Weight

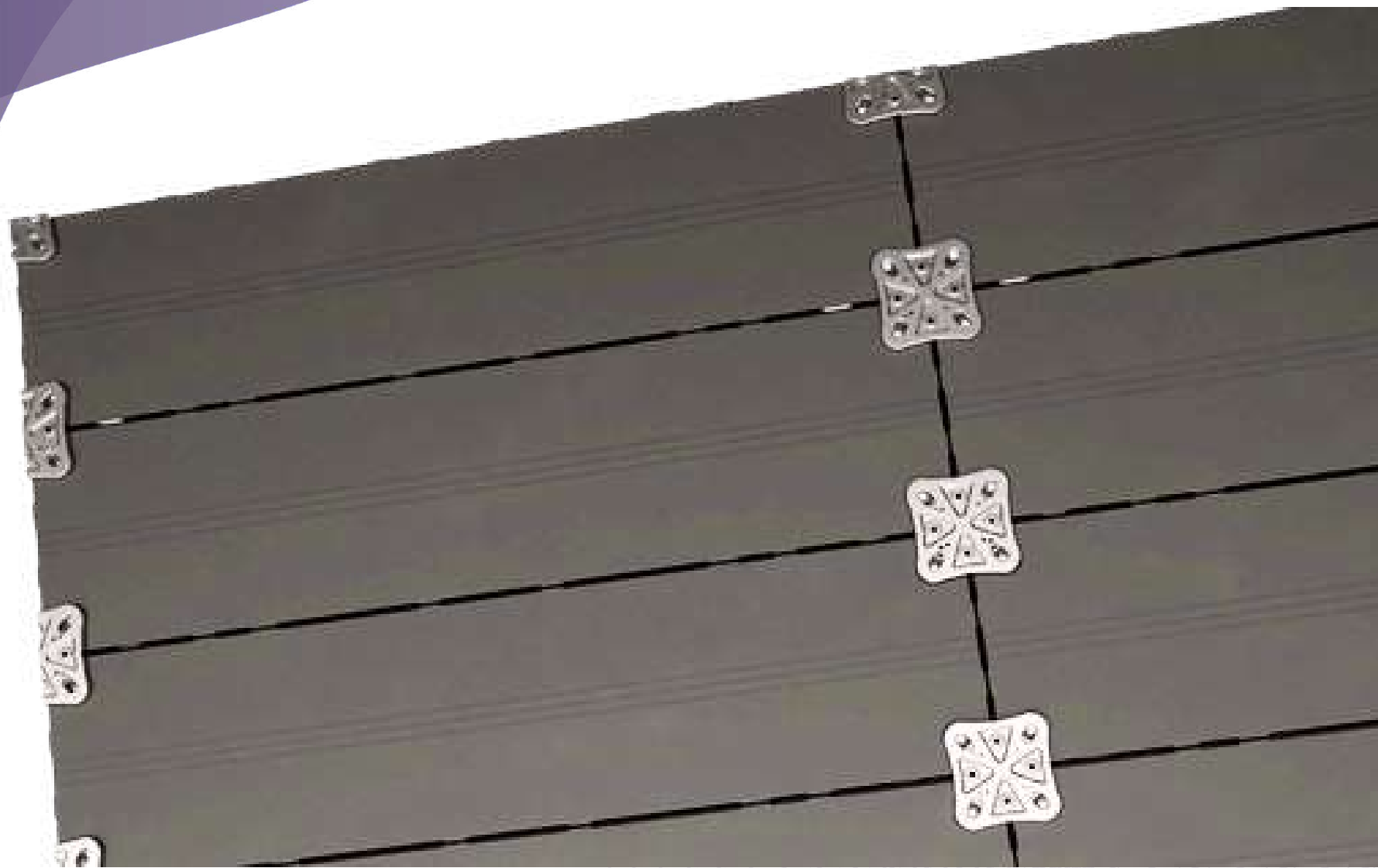
With a variety of panel sizes, you can create flexible screen designs, while each cabinet is ultra-light at just 2.55 kg and slim at only 41.6 mm, making it compact, space-saving, and easy to install



Sleek and Secure

Our concealed cable design keeps wires and network cables neatly hidden, simplifying installation while ensuring a clean, safe, and elegant setup.



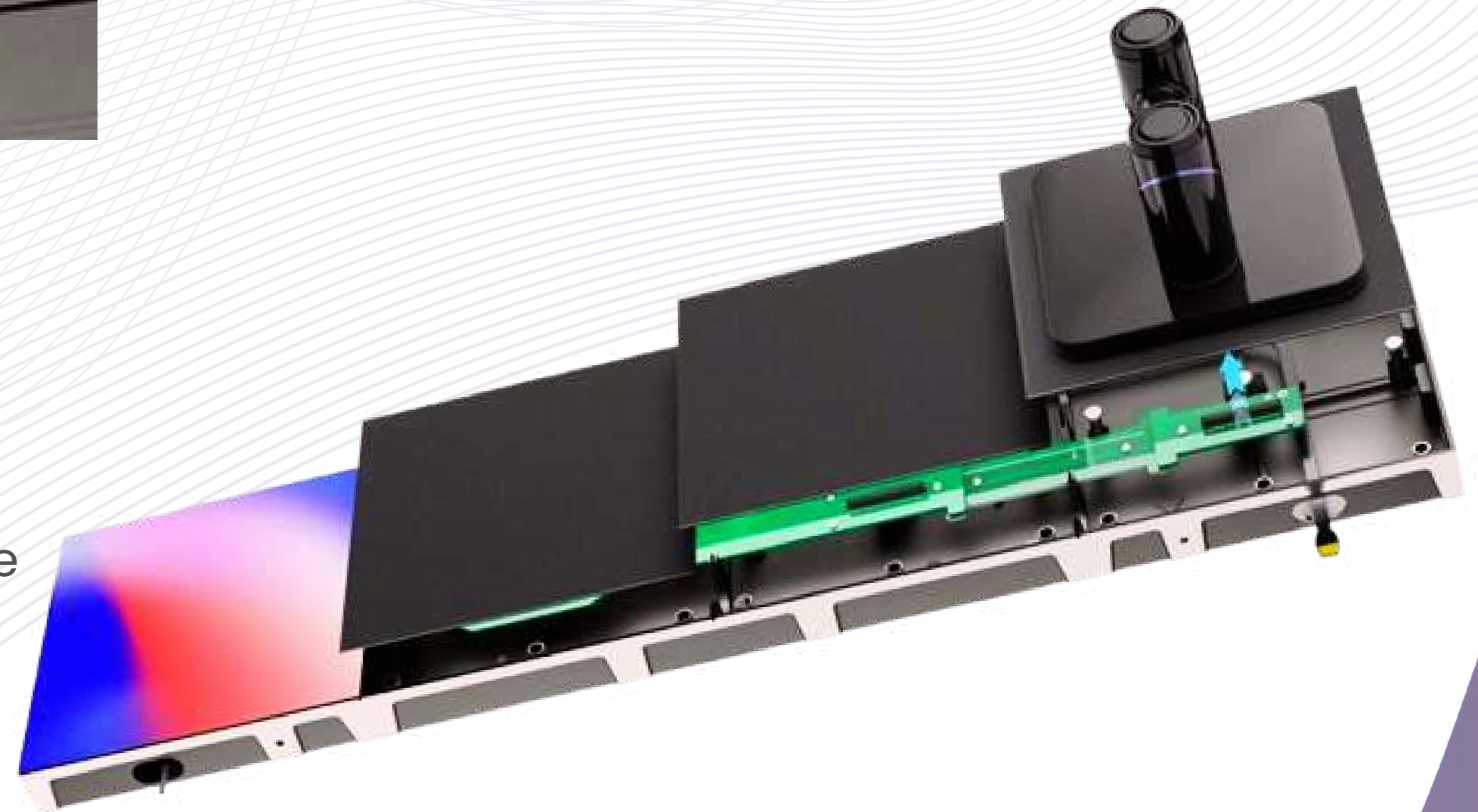


Quick & Seamless Installation

The die-cast aluminum cabinet is engineered for exceptional flatness, while high-precision connectors ensure faster, easier, and more efficient installation.

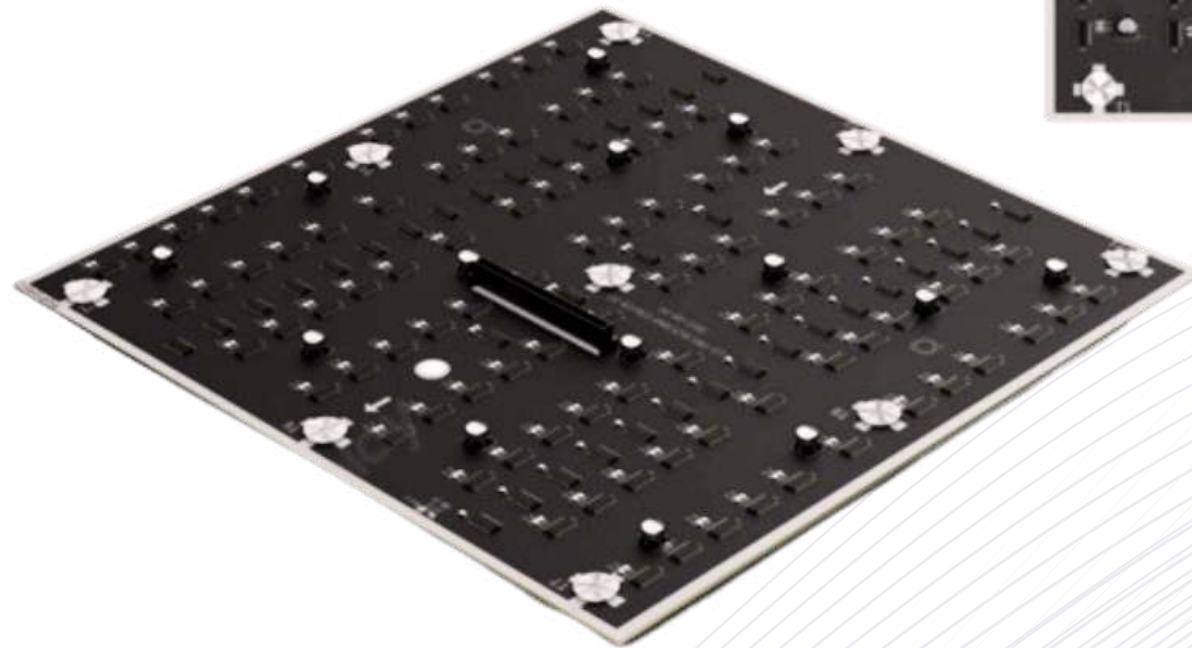
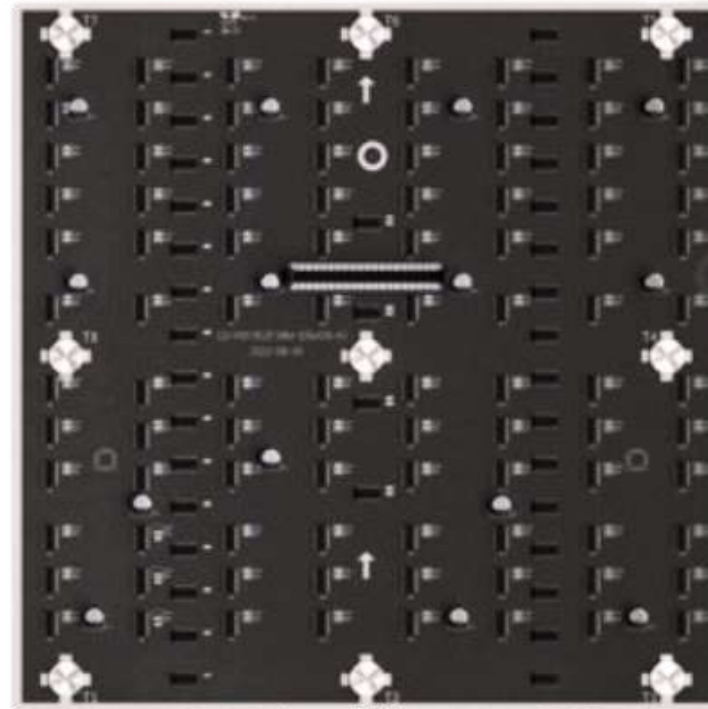
Magnetic & Hard Connection

Magnetic front-service modules enable quick, reliable installation and easy front access for simple maintenance.



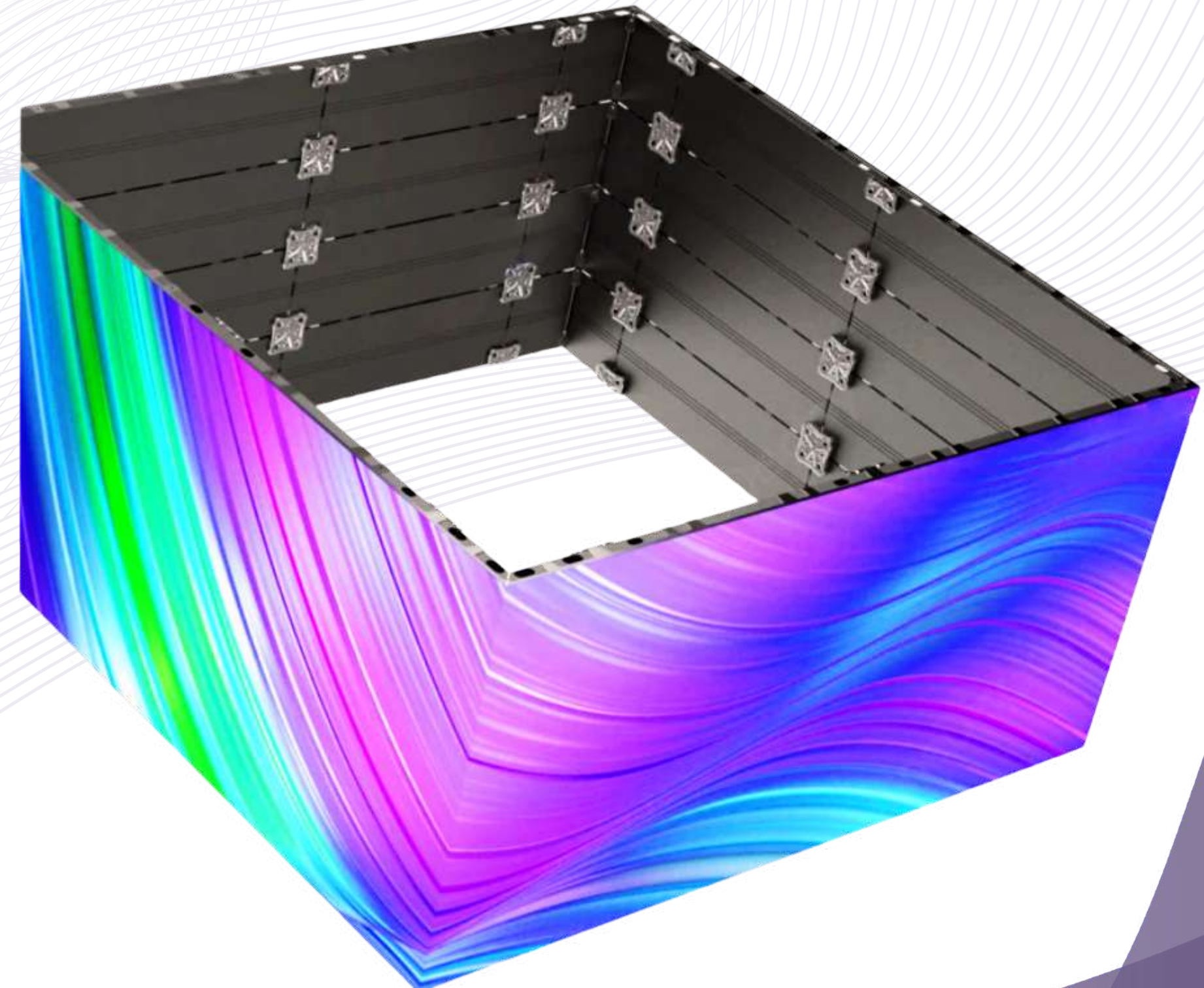
Optional High Protection GOB

Optional polymer-encapsulated LED modules resist mechanical stress, seal out dust and moisture, and deliver reliable performance in demanding environments or areas with frequent human contact



Supports 90-Degree Splicing

Supports 90-degree splicing for creative corner displays—perfect for rentals, exhibitions, and events, giving you the freedom to design without limits.



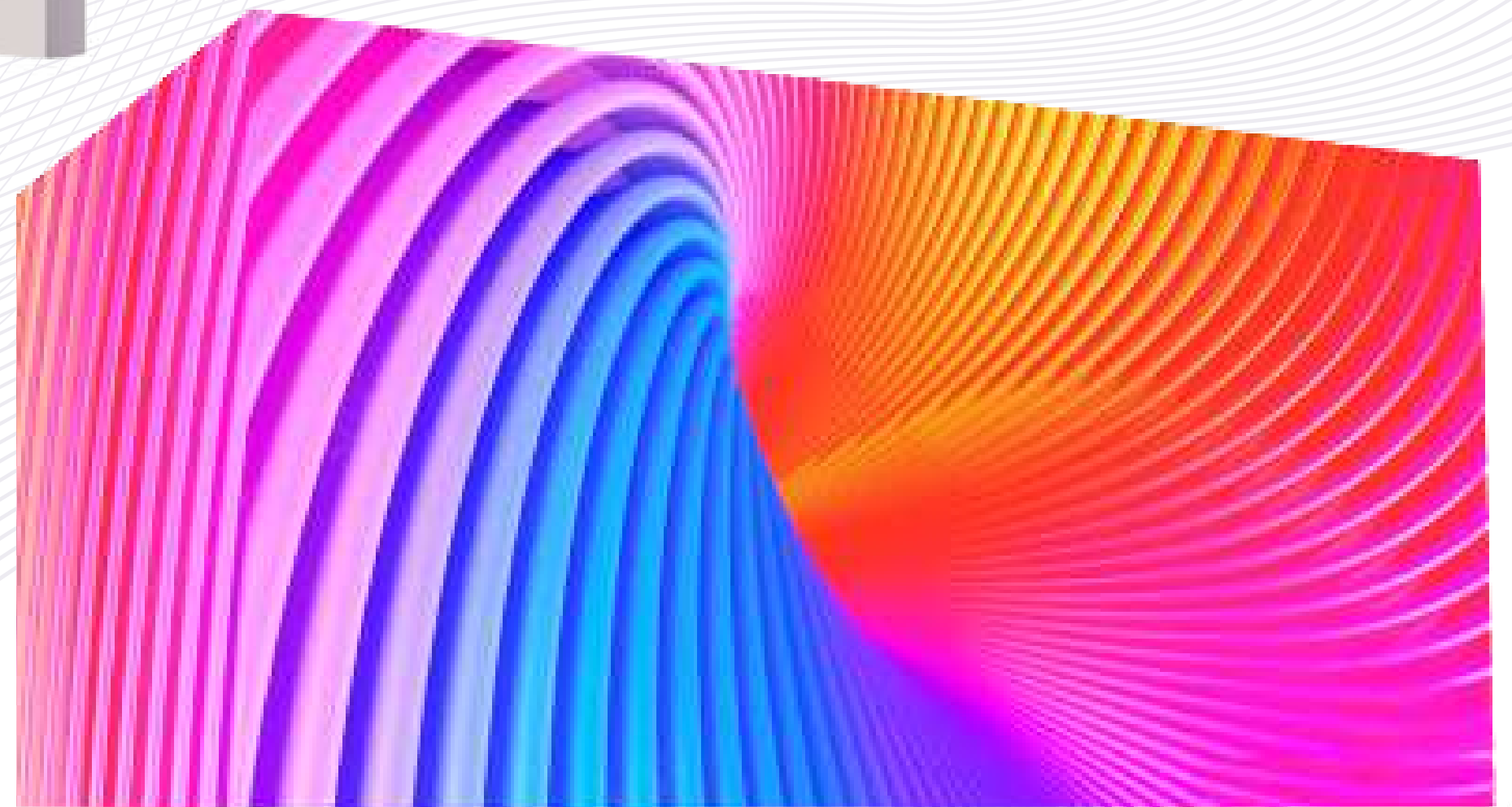


Multiple Installation

Flexible structural design supports wall mounting, hoisting, double-sided, and shelf installations, ensuring easy setup and adaptability for any environment

Excellent Visual Performance

With a 3840 Hz refresh rate, high dynamic range, high resolution, and advanced 24-bit grayscale, it delivers an exceptional viewing and recording experience.



Product Specification – Basic Brightness

Pixel Pitch	1.56mm	1.95mm	2.5mm	2.6mm	2.97mm	3.91mm
LED lamp bead model	SMD1212	SMD1515	SMD1515	SMD1515	SMD2020	SMD2020
Moudle Reslution(W*H)	160x160	128x128	100x100	96x96	84x84	64x64
Moudle Size(W*H)	250x250mm					
Panel Reslution(W*H)	640x160	512x128	400x100	384x96	336x84	256x64
Panel Size(W*H*D)	1000x500x41.6mm / 1000x250x41.6mm / 750x250x41.6mm / 250x250x41.6mm					
Density of Pixel (dots/m2)	409600	262144	160000	147456	112896	65536
Module Arrangement(W*H)	4x2 / 4x1 / 3x1 / 1x1					
Panel Weight (kg/panel)	11kg/4.2kg / 3.3kg / 2kg					
Panel Material	Die-casting Aluminum					
Moudle/Panel Fixed Way	Front					
Viewing angle	160°/160°					
Driving method	1/40	1/32	1/25	1/32	1/28	1/16
Brightness	500nits	800nits	1200nits	800nits	800nits	800nits
Optimum viewing distance	≥1.5m	≥1.9m	≥2.5m	≥2.6m	≥2.9m	≥3.9m
IP Grade	IP43					
Frame change frequency	60hz					
Refresh rate	1,920Hz~3,840Hz(depends on IC driver solution)					
Gray Scale	14bits~22bits(depends on IC driver and controller solution)					
Operating platform	Windows (Win7, Win10, etc.)					
Signal Input	DVI,HDMI1.3,DPI.2,SDI,HDMI2.0,etc.					
Operating Voltage	AC: 110V~240V、50~60Hz					
Maximum Power (W/m2)	500	600	550	550	400	430
Average power (W/m2)	160	180	160	160	120	125
Operating environment	-20℃~50℃ 10%~90%RH					

Contact us for more details or visit our website

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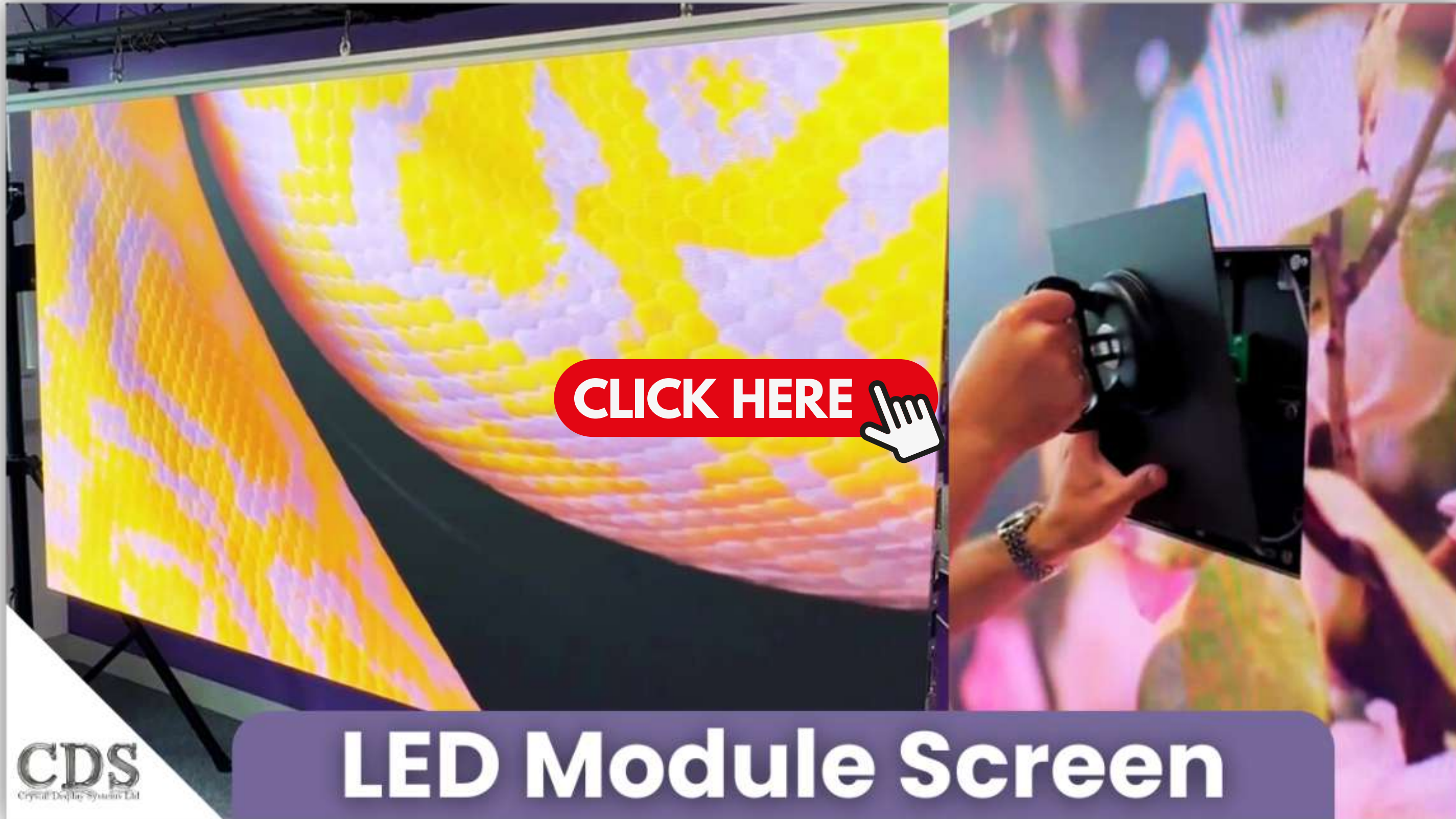
Product Specification – High Brightness

Pixel Pitch	1.95mm	2.6mm	2.97mm	3.91mm
LED lamp bead model	SMD1415	SMD1415	SMD1921	SMD1921
Moudle Reslution(W*H)	128x128	96x96	84x84	64x64
Moudle Size(W*H)	250x250mm			
Panel Reslution(W*H)	512x128	384x96	336x84	256x64
Panel Size(W*H*D)	1000x250x41.6mm / 750x250x41.6mm / 250x250x41.6mm			
Density of Pixel (dots/m2)	262144	147456	112896	65536
Module Arrangement(W*H)	4x1 / 3x1 /1x1			
Panel Weight (kg/panel)	4.2kg / 3.3kg / 2kg			
Panel Material	Die-casting Aluminum			
Moudle/Panel Fixed Way	Front			
Viewing angle	160°/160°			
Driving method	1/32	1/32	1/28	1/16
Brightness	4000nits	4000nits	4500nits	4500nits
Optimum viewing distance	≥1.5m	≥2.6m	≥2.9m	≥3.9m
IP Grade	IP43			
Frame change frequency	60hz			
Refresh rate	1,920Hz~3,840Hz(depends on IC driver solution)			
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Check Out Our Fine Pitch LED in Action!



Crystal display systems - About us!

The CDS Philosophy of business – Industrial Displays from Crystal Display Systems the leading designer, distributor, value added reseller as well as the developer of custom monitors and customization of flat panel display solutions.

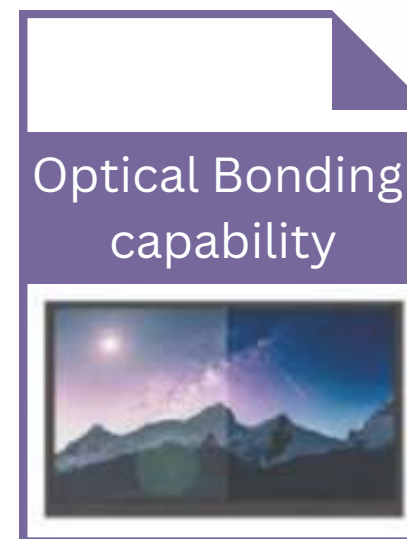
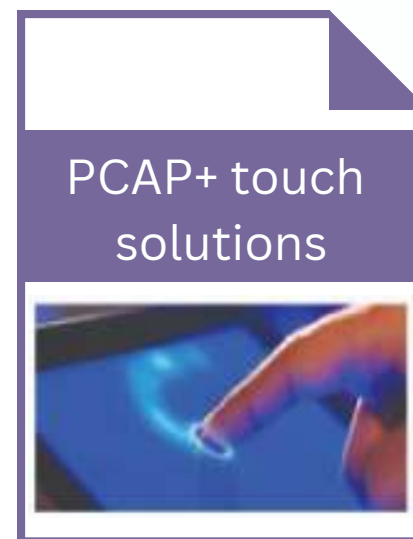
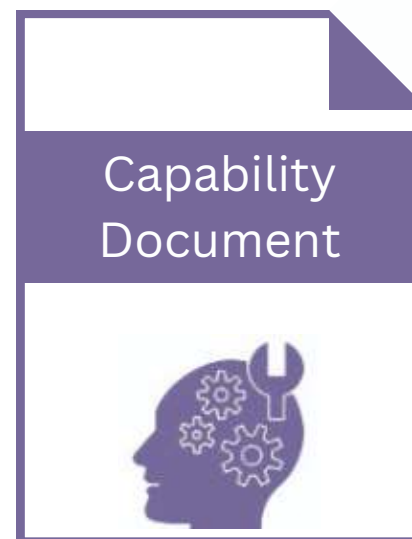
Established over 12 years ago, our expertise allows us to offer the best solutions to our clients and partners. We offer Industrial TFT LCDs, OLEDs embedded AIO, touch screens, and digital signage solutions.

With the CDS philosophy of business we combine the latest industrial and retail displays and technology, engineering and manufacturing capabilities to optimise our integrated solutions.

If you have a requirement for any digital display products then please contact our Technical sales and support team to work closely with you on your specific project and requirements.

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E&OE

Need any additional information?

Our team is always available to help you with pricing details, technical support, or any additional information you may need. Please don't hesitate to reach out.



CONTACT US



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