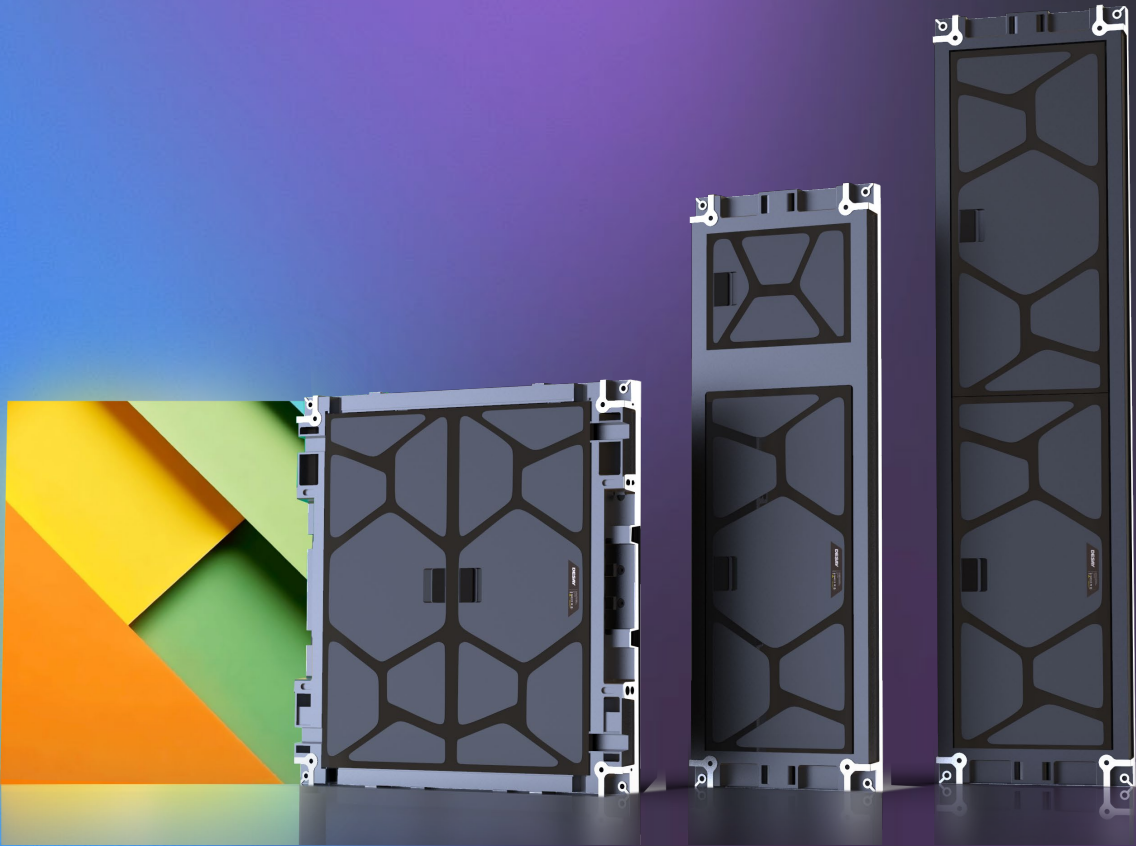


MATRIX Series



Overview

500 × 500 · 750 × 250 · 1000 × 250

39 mm depth · 20 kgs/sqm

90° corner installations and 45° mitered contours

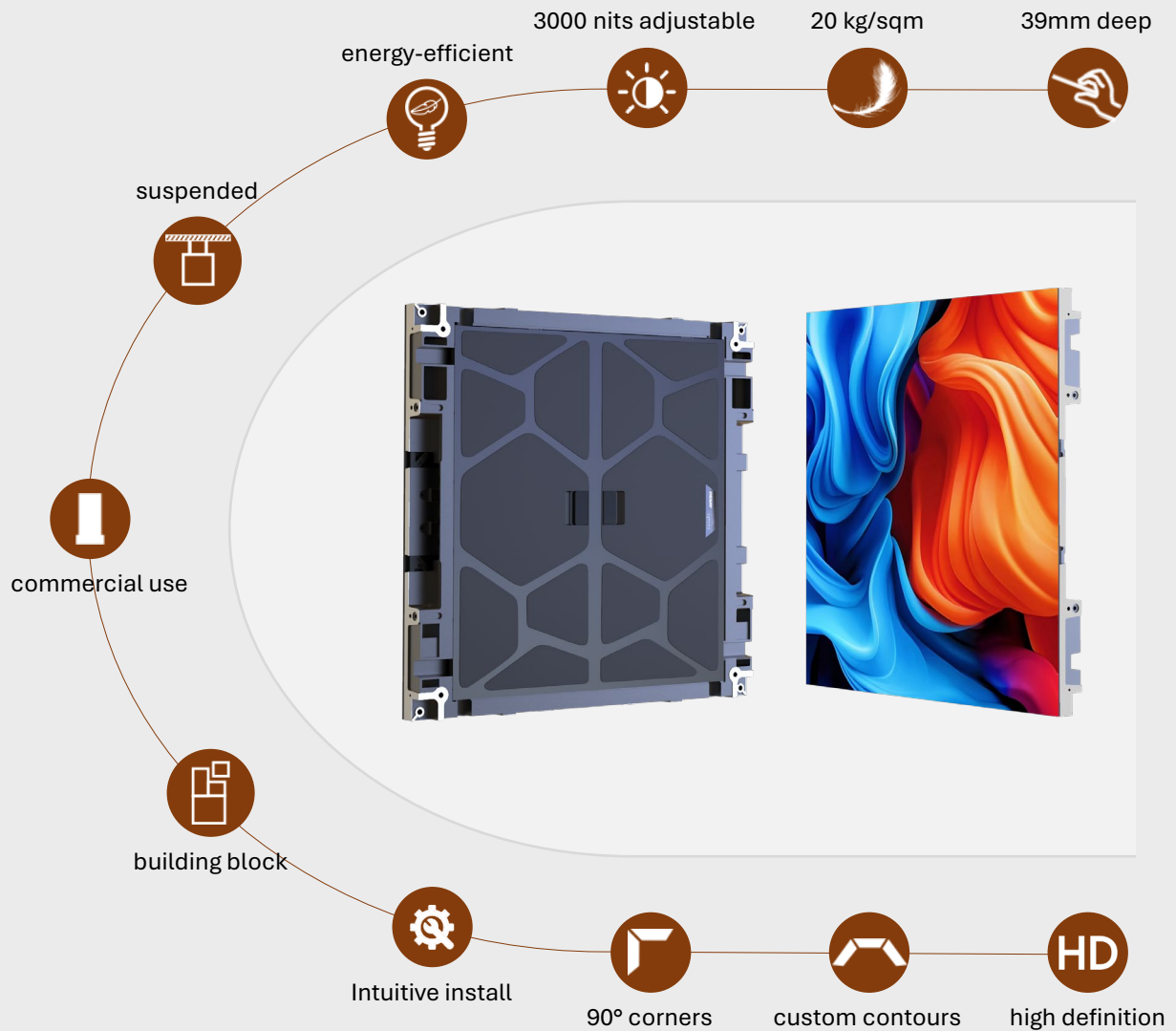
Horizontal and vertical or mixed configurations

Fully modular assembly with internal cabling

CE ETL RoHS EMC

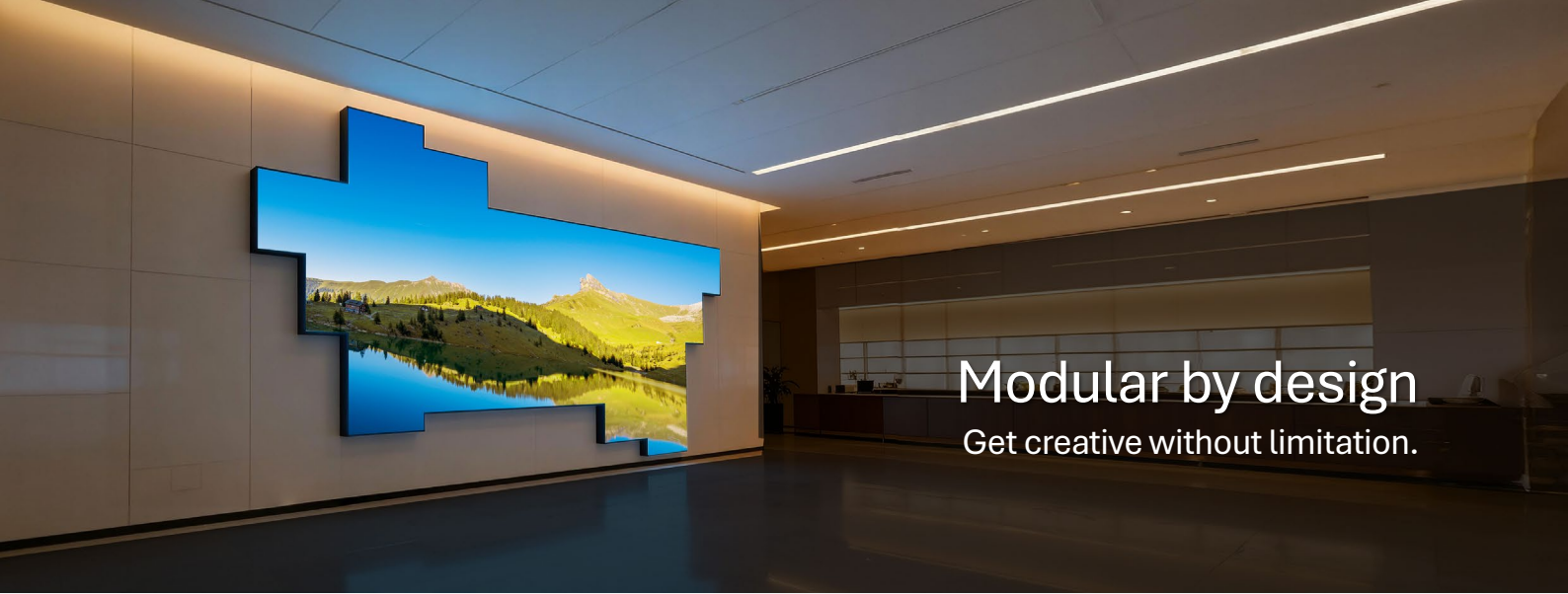


Characteristics



Front and rear serviceability with pull-out sliding access for restricted window displays and adaptable to challenging installation environments.



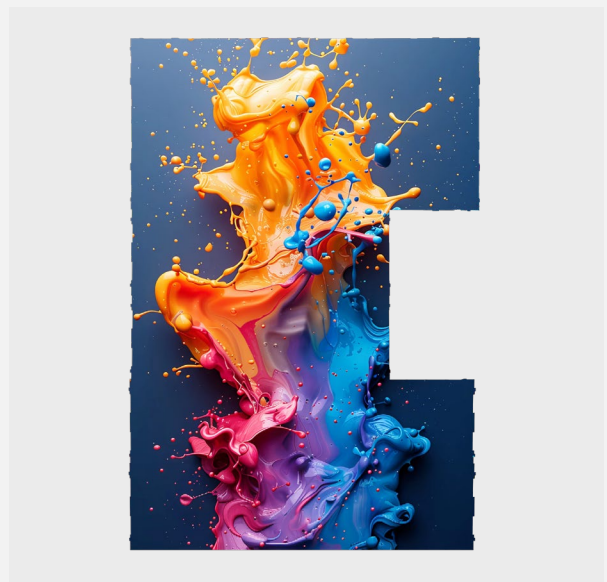
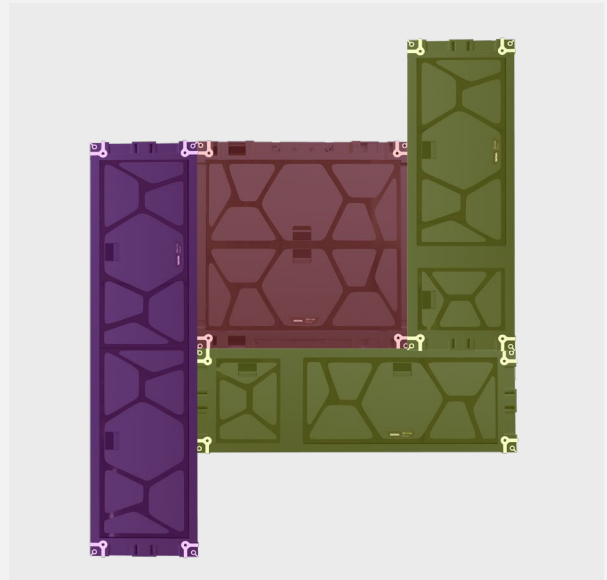


Modular by design

Get creative without limitation.

Matrix cabinets support horizontal, vertical, or hybrid configurations, allowing for unconventional and memorable custom display designs.

When paired with NovaStar COEX controllers with VMP software, your content is optimized to follow most any complex or irregular physical shape you create.





Corners and columns

Get wrapped.

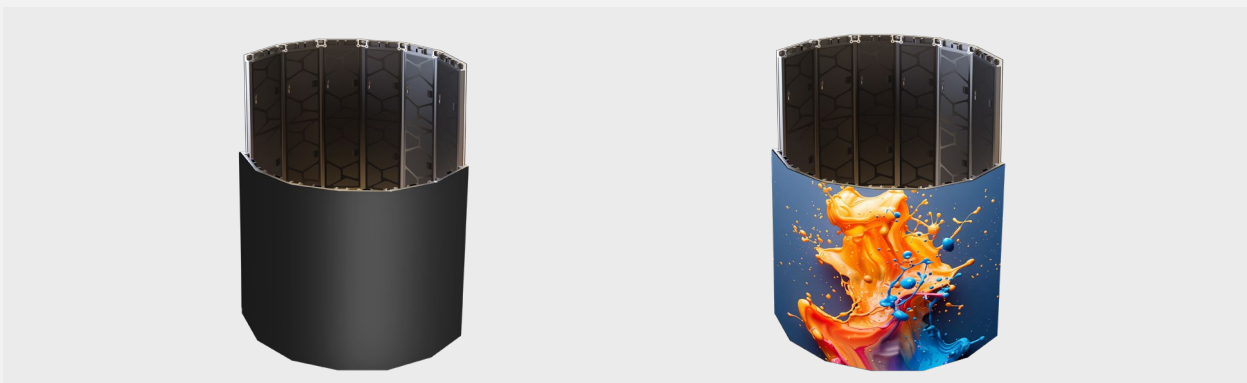
Cubes starting at 500 × 500 × 500



Corners for custom builds



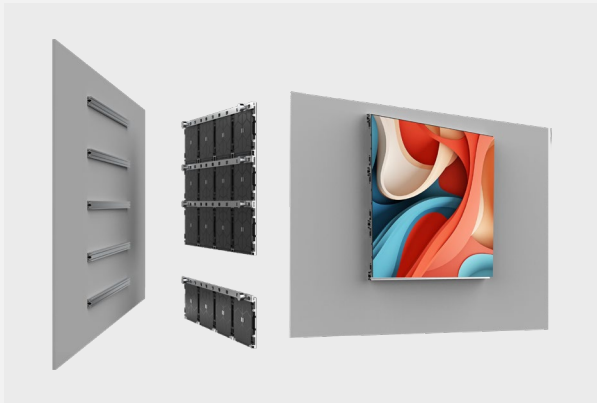
Columns based 250 mm polygons



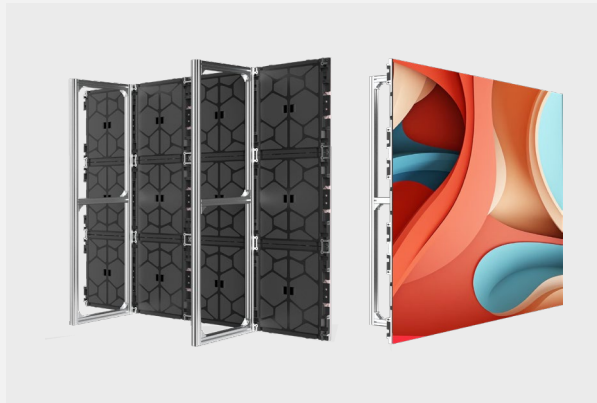


Install everywhere
As long as you stay indoors.

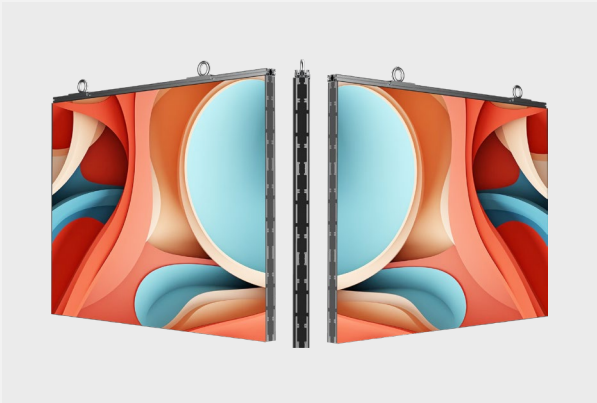
Direct-to-wall or 18 mm French cleat frame



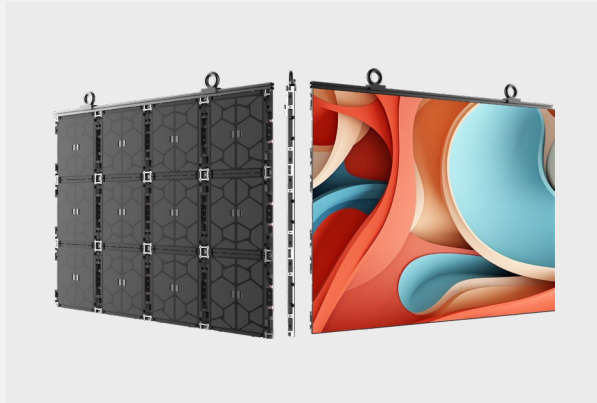
40 x 40 mm aluminum extrusion frame



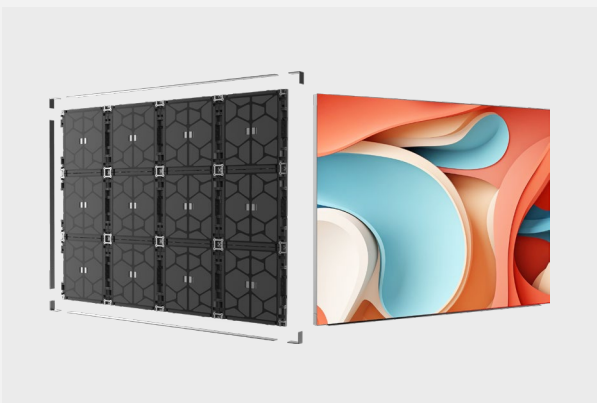
Double-face independent displays at 81 mm



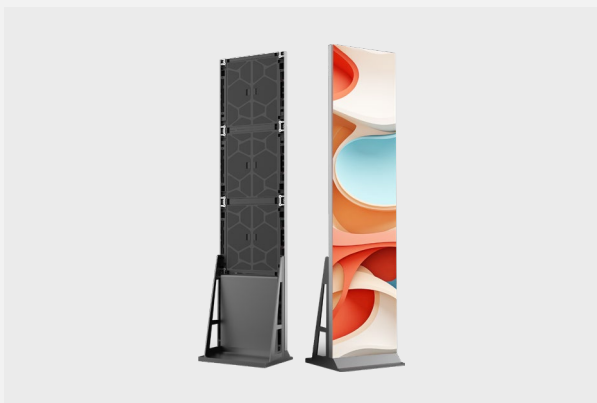
Single-face suspended display at 40 mm



Standalone configurations



Standalone mobile posters



Configurations and Specifications

Parameter	1.250	1.563	1.953	2.604	2.976	3.906
Lamps · linear meter	800	640	512	384	336	256
Lamps · square meter	640,000	409,600	262,144	147,456	112,896	65,536
Brightness	800	600	800	1000	1000	1000
Standard Lamps	MIP0606	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020
Input power maximum ± 10%	380	550	550	550	550	480
Input power average ± 10%	133	192	192	175	175	168
High brightness	1500/3000	3000	3000	3000	3000	3000
High brightness lamps	MIP0606	MIP1010	MIP1010	SMD1415	SMD1415	SMD1921
Input power maximum ± 10%	400	650	650	680	680	680
Input power average ± 10%	140	227	227	238	238	238
Viewing horizontal	± 70°	± 70°	± 70°	± 70°	± 70°	± 70°
Viewing vertical	± 70°	± 70°	± 70°	± 70°	± 70°	± 70°
Panel XYZ dimensions + weight	500 × 500 × 39 · 5 kgs					
Panel XYZ dimensions + weight	750 × 250 × 39 · 4 kgs					
Panel XYZ dimensions + weight	1000 × 250 × 39 · 5.3 kgs					
Ingress protection	IP 30/30					
Brightness control	255					
Grayscale	14/16 bit					
Frame rate	50/60					
Refresh rate	3840/7680					
Input voltage · VAC	100 ~ 240					
Input power frequency · Hz	50 ~ 60					
Operating temperatures	-10 ~ +40					
Certifications	CE · ETL · RoHS · EMC					