

PLANAR

Mosaic Series

Architectural LED Video Walls

Planar® Mosaic™ Series is a family of indoor architectural LED displays designed for ultimate creative flexibility. Multiple LED display cabinet sizes, including 500x250, 500x500, 750x250 and 1000x250mm, can be combined, with cabinets positioned vertically or horizontally, to create custom shapes, sizes and layouts, incorporate negative space and bring distinctive visual designs to life. Available in pixel pitches from 1.2 to 3.9mm, Mosaic offers front serviceability and a power-efficient design.

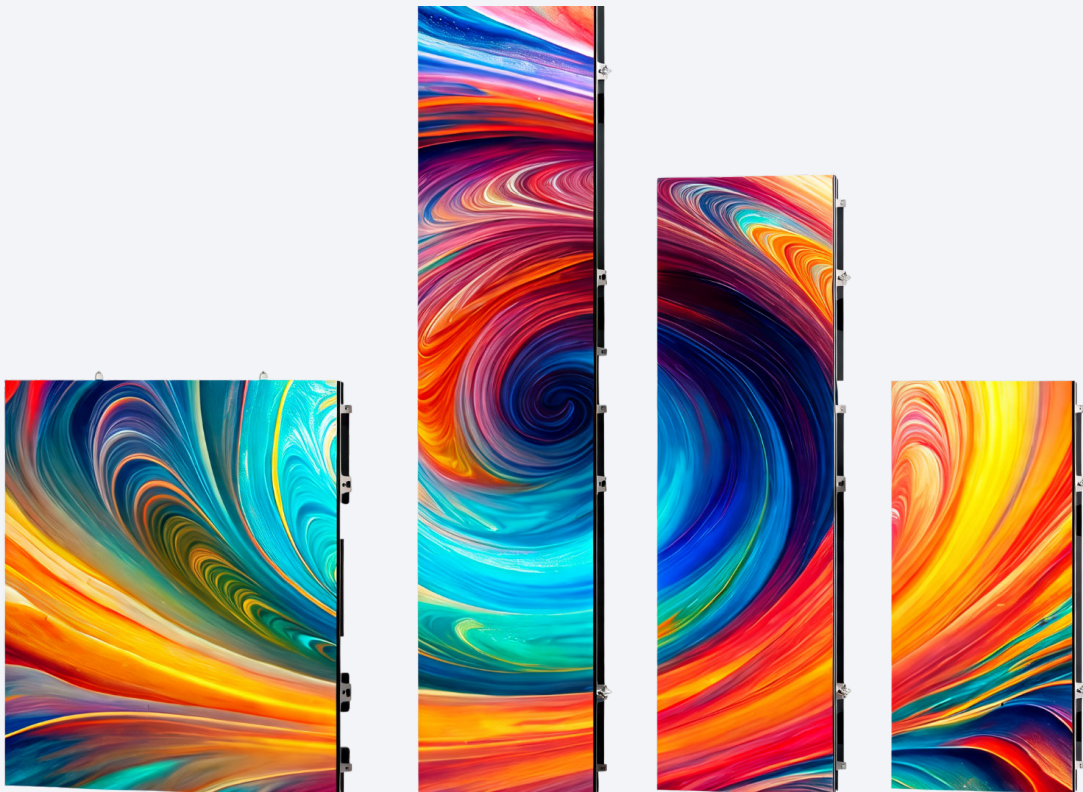
Available in 1.2, 1.5, 1.9, 2.6 & 3.9mm pixel pitches

Ultimate design flexibility for creative shapes, sizes and layouts

Enables distinctive designs incorporating negative space

Design flexibility utilizing multiple cabinet sizes and orientations

Thin-profile, front-serviceable cabinet with power-efficient design



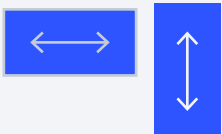


Creativity Takes Shape

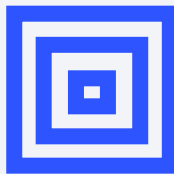
Bring imaginative visual concepts to life with unique shapes, sizes and layouts that complement virtually any indoor space.

Multiple display cabinet sizes can be combined and positioned vertically or horizontally, while designs can intentionally incorporate negative space for even greater creative freedom.

Design Freedom



Cabinets combine vertically or horizontally to fit the space, not the other way around.



Intentional voids let architecture and display merge into one distinctive form.



Four cabinet sizes act as building blocks for one-of-a-kind layouts.

More Sizes, More Possibilities

Mosaic features cabinet sizes that provide flexible building blocks for creating custom dimensions, shapes and layouts.



500 × 250
MILLIMETERS



500 × 500
MILLIMETERS



750 × 250
MILLIMETERS



1000 × 250
MILLIMETERS

Bright Spaces, Meet Mosaic

Mosaic High Brightness models deliver up to 3,000 nits for brighter indoor environments, expanding the creative possibilities of Mosaic into spaces with higher ambient light while maintaining exceptional visual performance.



Up to 3,000 nits



Planar Mosaic Series					
Model	Mosaic 1.2	Mosaic 1.5	Mosaic 1.9	Mosaic 2.6	Mosaic 3.9
Pixel Pitch	1.25mm	1.56mm	1.95mm	2.60mm	3.91mm
LED Type	SMD				
Brightness Max	Standard: 600 nits, High Bright: 3000 nits	Standard: 600 nits, High Bright: 3000 nits	Standard: 800 nits, High Bright: 3000 nits	Standard: 800 nits, High Bright: 3000 nits	Standard: 800 nits, High Bright: 3000 nits
Contrast Ratio	Standard: 6,000:1, High Bright: 30,000:1	Standard: 6,000:1, High Bright: 30,000:1	Standard: 8,000:1, High Bright: 30,000:1	Standard: 8,000:1, High Bright: 30,000:1	Standard: 8,000:1, High Bright: 30,000:1
Cabinet Size (W × H × D)	500 × 250 × 39.5mm 19.69 × 9.84 × 1.56in 500 × 500 × 39.5mm 19.69 × 19.69 × 1.56in 750 × 250 × 39.5mm 29.53 × 9.84 × 1.56in 1000 × 250 × 39.5mm 39.37 × 9.84 × 1.56in				
Cabinet Weight (per m ²)	21kg 46.3lbs				
Cabinet Weight	500 × 250: 2.65kg 5.84lbs 500 × 500: 5.25kg 11.57lbs 750 × 250: 3.94kg 8.69lbs 1000 × 250: 5.25kg 11.57lbs				
Module Configuration (W × H)	500 × 250: 2 × 1 500 × 500: 2 × 2 750 × 250: 3 × 1 1000 × 250: 4 × 1				
Module Size (W × H)	250 × 250mm 9.84 × 9.84in				
Module Resolution (W × H)	200 × 200	160 × 160	128 × 128	96 × 96	84 × 84
Color Temperature	3,000 - 10,000K				
LED Refresh Rate	Standard: 3840Hz; High Bright: 7680Hz				
Scan Rate	50	40	32	24	16
Viewing Angle, Horizontal	≥160°				
Viewing Angle, Vertical	≥140°				
Frame Rate	50/60Hz				
Power Consumption, Maximum	40W (per module)				
Line Voltage	100-240V AC, 50/60Hz				
Controller Compatibility	ColorLight				
Front Access Install/Service	Yes				
Acoustic Noise	≤30 dBA				
Operating Temperature	-0° to 40° C 32° to 104° F				
Operating Humidity	80% RH max non-condensing				
Storage Temperature	-20°C to 60°C -4°F to 140°F				
Storage Humidity	85% RH max non-condensing				
ADA Compliant	Yes				