

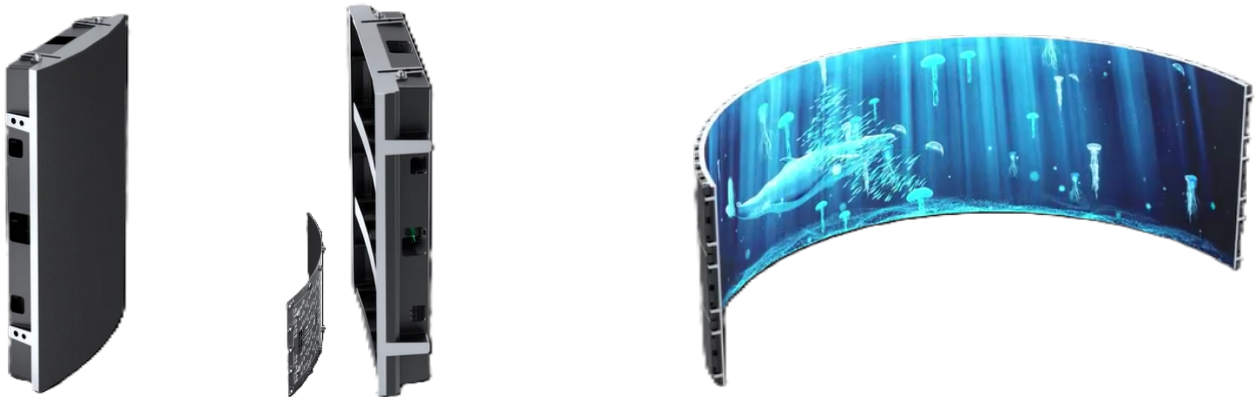
Planar LSX Series

LED Video Wall

- ▶ Capable of bending into smooth convex or concave curves
- ▶ Available Pixel Pitches: 0.9, 1.2, 1.5, 1.6, 1.8, 2.0, 2.5, 3.0 for indoor 3.8, and 6.6 mm for outdoor
- ▶ Hanging, Wall-Mounting, or Free-Standing
- ▶ IP65 outdoor-rated protection
- ▶ Front-access installation & maintenance
- ▶ Dual receiving card / Dual power supply option



Planar® LSX Series pliable LED video walls provide a high-end commercial solution for immersive curved installations. Featuring bendable modules with a 300mm minimum curve radius and front-access serviceability, it enables seamless shapes including waves, columns and convex/concave walls. Available in customizable panel sizes with hanging/wall-mount flexibility, this IP65-rated (outdoor models) system maximizes visual impact in premium spaces like retail hubs, corporate lobbies and hospitality venues.



Concave and convex video walls with smooth curves

Planar LSX is a front-service solution that magnetically attaches to a customized die-cast aluminum cabinet enabling wall-mounted, free-standing, or hanging installations.

Specifications

Model	LSX0.9	LSX1.25	LSX1.5	LSX1.66	LSX1.86	LSX2	LSX2.5	LSX3
Pixel Density (dots/m ²)	1137777	640000	406406	360000	288906	250000	160000	105625
Module resolution	256x128	256x128	204x102	192x96	172x86	160x80	128x64	104x52
Module weight(kg/pcs)	0.210	0.334	0.325	0.318	0.315	0.315	0.269	0.252
Module power consumption (max)	20w/pcs	25w/pcs			22.5w/pcs			
Installation Conditions	Indoor Flip Chip COB				Indoor SMD with optional GOB protection			
Module Size	240 x 120 x 5.25mm				320 x 160 x 8.6mm			
Brightness	650-800nits				650nits			
Refresh rate	3840Hz				≥3000-3840Hz			
Module shell material	Silicone							
Cabinet size	Customized according to module / screen size and shape							
Cabinet thickness	≤ 0.3mm							
Color temperature	3000—10000k adjustable							
Brightness uniformity	≥97%							
Installation method	Front / Rear							
Viewing Angle	160°/140°							
Contrast ratio	8000:1				5000:1			
Working voltage AC	100-240V AC, 50/60Hz							
Max power consumption (single / Dual power supply)	600w/650w m ²							
Ave power consumption (Single / Dual power Supply)	150w/m ²				200w/250w m ²			
Life	100,000hrs							
Working temperature	-10 — 50°C				-10 — 40°C			
Storage temperature	-20 — 60°C				-20 — 50°C			
Working humidity	10-80% RH, non-condensing							
Storage humidity	10-85% RH, non-condensing							

Model	LSX03.8	LSX06
Pixel Pitch	3.81mm	6.67mm
Module Size	304.8 x 304.8mm(1ft*1ft)	320 x 320mm
Module Resolution	80 x 80 pixels	48 x 48 pixels
Scan Mode	44571	44567
Brightness	5000nits	6000nits
Max Power Consumption	700w/sqm	780w/sqm
Ave Power Consumption	210w/sqm	220w/sqm
Installation Conditions	Outdoor	
Refresh Rate	≥3840 Hz	
Viewing Angle	120° Horizontal; 120° Vertical	
Input Voltage	100-240V AC, 50/60Hz	
IP Level	IP65	
Life	100,000hrs	
Maintenance Way	Front / Rear	
Working temperature	-20 — 50°C	
Storage temperature	-40 — 60°C	
Working humidity	10-80% RH, non-condensing	
Storage humidity	10-85% RH, non-condensing	

For more information, click to visit: www.planar.com/vm

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