



# Planar LSX SERIES

LED Video Wall



## Series pliable LED video wall

Planar® LSX Series is a high-end product for the global commercial indoor fixed installation application. The new series product brings visual creativity to life. Special flexible LED module design can create a display of nearly any shape or size. Planar LSX Series supports fast front installation and front maintenance. With custom LSX Series LED panel size, any surface can deliver an immersive, “wow” experience. The LSX modules are literally bendable, ideal for smoothly curved walls, waves, halos or column wraps, product supports hanging, wall-mounted, especially for convex and concave installation. Planar LSX Series improves the customer's experience and value maximally in commercial applications.

### KEY FEATURES

- Bendable for smooth convex or concave curves
- 1.2, 1.5, 1.6, 1.8, 2, 2.5, 3, 3.8 & 6.6 mm pixel pitches
- Hang, wall mount or free stand
- Curve radius as small as 300mm
- IP65 high protection (Outdoor Models)
- Front installation and serviceability

## Concave and convex video walls with smooth curves



Planar LSX is a front-service solution that attaches magnetically to a customized sheet metal mounting frame, facilitating wall-mounting, free-standing or hanging installations.

### PLANAR LSX SERIES SPECIFICATION

#### INDOOR

LED Display	LSX1.28	LSX1.5	LSX1.66	LSX1.86	LSX2	LSX2.5	LSX3
Pixel Density (dots/m <sup>2</sup> )	610,351	406,406	360,000	288,906	250,000	160,000	105,625
Module resolution	250x125	204x102	192x96	172x86	160x80	128x64	104x52
Module weight (kg/pcs)	0.334	0.325	0.318	0.315	0.315	0.269	0.252
Module power consumption (max)	25w/pcs			22.5w/pcs			
Module Size	320 x 160 x 8.6mm						
Brightness	650nits						
Refresh rate	≥3000-3840Hz						
Module shell material	Silicone						
Cabinet size	Customized according to module size						
Cabinet flatness	≤ 0.3mm						
Color temperature	3000—10000k adjustable						
Brightness uniformity	≥97%						
Installation method	Front / Rear						
Viewing Angle	160°/140°						
Contrast ratio	5000:1						
Working voltage AC	100-240V AC, 50/60Hz						
Max power consumption	600w/m <sup>2</sup>						
Ave power consumption	200w/m <sup>2</sup>						
Life	100,000hrs						
Working temperature	-10 — 40°C						
Storage temperature	-20 — 50°C						
Working humidity	10-80% RH, non-condensing						
Storage humidity	10-85% RH, non-condensing						

# PLANAR LSX SERIES SPECIFICATION

## OUTDOOR

	LSX03.8	LSX06
<b>LED Display</b>	LSX03.8	LSX06
<b>Pixel Pitch</b>	3.81mm	6.67mm
<b>Module Size</b>	304.8 x 304.8mm(1ft*1ft)	320 x 320mm
<b>Module Resolution</b>	80 x 80 pixels	48 x 48 pixels
<b>Scan Mode</b>	44571	44567
<b>Brightness</b>	5000nits	6000nits
<b>Max Power Consumption</b>	700w/sqm	780w/sqm
<b>Ave Power Consumption</b>	210w/sqm	220w/sqm
<b>RefreshRate</b>	≥3840 Hz	
<b>ViewingAngle</b>	120° Horizontal; 120° Vertical	
<b>InputVoltage</b>	100-240V AC, 50/60Hz	
<b>IP Level</b>	IP65	
<b>Lifespan</b>	100,000hrs	
<b>Maintenance Way</b>	Fron / Rear	
<b>Working temperature</b>	-20 — 50°C	
<b>Storage temperature</b>	-40 — 60°C	
<b>Working humidity</b>	10-80% RH, non-condensing	
<b>Storage humidity</b>	10-85% RH, non-condensing	