

S-LSMD-OD-CURV SERIES

OUTDOOR CURVED SMD LED



DESCRIPTION

S-LSMD-OD-CURV Series is Starview's outdoor curved SMD LED display, combining high brightness and all-weather sealing with a curve-adaptable cabinet for concave and convex outdoor installations.

Offered in 3.0 to 8.0mm pixel pitch, it is designed for curved building facades, landmark displays and creative outdoor advertising that must stay bright and reliable in all weather.

FEATURES

Curved All-Weather Outdoor SMD

A curve-ready weatherproof cabinet lets the display follow outdoor architecture seamlessly, while high-brightness SMD LEDs and sealed construction ensure sunlight readability and reliable 24/7 operation.

- Outdoor 3.0 - 8.0mm Pixel Pitch
- Curve-Adaptable SMD
- High-Brightness / Weatherproof
- Seamless Concave / Convex



Technical specifications

S-LSMD-OD-CURV Series

Model	S-LSMD-ODP3.0-CURV	S-LSMD-ODP4.0-CURV	S-LSMD-ODP5.0-CURV	S-LSMD-ODP6.7-CURV	S-LSMD-ODP8.0-CURV	S-LSMD-ODP10.0-CURV
Pixel Pitch (mm)	3.076	4.0	5.0	6.67	8.0	10.0
Pixel Density (px/m ²)	105,625	62,500	40,000	22,500	15,625	10,000
LED Type	SMD1921	SMD1921	SMD1921	SMD2727	SMD2727/3535	SMD2727/3535
Module Size (W x H, mm)	320 x 160					
Module Resolution (W x H, px)	104 x 52	80 x 40	64 x 32	48 x 24	40 x 20	32 x 16
Number of Scans	Static 1/13	Static 1/10	Static 1/8	Static 1/6	Static 1/5	Static 1/2
Cabinet Size (W x H x D, mm)	640 x 640 x 66.5 (customize)					
Cabinet Weight	13.5 kg					
Cabinet Resolution (px)	208 x 208	160 x 160	128 x 128	96 x 96	80 x 80	64 x 64
Cabinet Material	Die-casting Aluminium					
Brightness	5500 nits					
Display Color	16 bit					
Refresh Rate	3840 Hz					
Color Temperature	5000 - 9300 K adjustable					
Viewing Angle (H/V)	120 / 120					
Input Voltage	AC 90-264V 47-63Hz					
Data Transfer Method	RJ45					
Max. Power Consumption	900 W/m ²					
Average Power Consumption	100 - 200 W/m ²					
Environment	Outdoor					
Maintenance	Front / Back					
IP Level	IP65					
LED Lifespan	100,000 hours					
Operating Temperature	-20 ~ +60°C					
Operating Humidity	10% - 90% RH (Non-condensing)					
Storage Temperature	-30 ~ +70°C					
Storage Humidity	10% - 90% RH (Non-condensing)					

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

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