

S-LSMD-OD-10K SERIES

OUTDOOR HIGH-BRIGHTNESS SMD LED



FEATURES

Ultra-High-Brightness Outdoor SMD

Delivering up to 10,000 nits, this series cuts through direct sunlight while maintaining colour accuracy and contrast. Weather-sealed cabinets and robust thermal design ensure stable 24/7 operation outdoors.

- Outdoor 3.9 - 10mm Pixel Pitch
- Up to 10,000 nits Brightness
- High-Brightness SMD
- Weatherproof Sealed Cabinet

DESCRIPTION

S-LSMD-OD-10K Series is Starview's ultra-high-brightness outdoor SMD LED display, reaching up to 10,000 nits for guaranteed readability in direct sunlight and bright outdoor environments.

Available from 3.9 to 10mm pixel pitch, its sealed, weatherproof construction makes it ideal for large-format billboards, highway signage, stadiums and landmark outdoor advertising demanding maximum visibility.



Technical specifications

S-LSMD-OD-10K Series

Model	S-LSMD-ODP3.9-10K	S-LSMD-ODP4.8-10K	S-LSMD-ODP6.2-10K	S-LSMD-ODP7.8-10K	S-LSMD-ODP10-10K
Pixel Pitch (mm)	3.91	4.81	6.25	7.81	10.42
Pixel Density (px/m ²)	65,536	43,264	25,600	16,384	9,216
LED Type	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Module Size (W x H, mm)	500 x 250				
Module Resolution (W x H, px)	128 x 64	104 x 52	80 x 40	64 x 32	48 x 24
Number of Scans	Static 1/16	Static 1/13	Static 1/8	Static 1/4	Static 1/2
Cabinet Size (W x H x D, mm) (Customize)	1000 x 1000 x 83 (customizable 500/750 H)				
Cabinet Weight	22.5 kg				
Cabinet Resolution (px)	256 x 256	208 x 208	160 x 160	128 x 128	96 x 96
Cabinet Material	Aluminium frame + plastic module base				
Brightness	10000 nits				
Display Color	14 bit (proc. 16 bit)				
Refresh Rate	7680 Hz				
Contrast Ratio	10,000:1				
Color Temperature	5000 - 12000 K (optional)				
Viewing Angle (H/V)	140 / 160				
Input Voltage	AC 90-264V 47-63Hz				
Data Transfer Method	RJ45				
Max. Power Consumption	760 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% - 85% RH (Non-condensing)				
Storage Temperature	-20 ~ +60°C				
Storage Humidity	10% - 85% 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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