

SL SERIES

LED MULTITOUCH



THE MOST COST-EFFECTIVE FINE PITCH SOLUTION

Starview SL Series LED Multitouch is the most cost-effective fine pitch solution with full front access functionality. By utilizing Starview's many years of experience in fine pitch and adopting the minimalism concept, the Starview SL Series LED Multitouch achieves the high-quality visual performance at a relatively low cost. The appearance of the Starview SL Series LED Multitouch is carefully designed. The key components are well integrated into the compact shape while the heat dissipation is guaranteed. A function diagnostic button and status indicators could also be found on the panel. Starview SL Series LED Multitouch has the realize signal loop backup feature in default, and power backup is optional.

HIGH DYNAMIC RANGE (OPTIONAL)

Support HDR function to meet more display requirements.



FRONT /REAR INSTALLATION

- Completely front disassembly
- Easy rear installation
- Only need to remove two LED modules for easy maintenance
- Magnetic and vacuum tools are



For technical or sales support, please visit:
www.starviewint.asia

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CUSTOMIZABLE CONCAVE SPLICING

Starview SL Series LED Multitouch products can be spliced into different curved displays such as typical cylindrical displays, spherical displays and many other flexible curved shapes with “softness” as their beauty according to installation requirements, providing viewers with a wonderful visual experience. They are widely used in large hotels, urban planning museums, art galleries and so on.



STATUS DIAGNOSTIC

Status indicators and buttons are in the mainframe of the cabinet structure and can be accessed from both front and back.



ALUMINUM ALLOY CABINET

Aluminum alloy cabinet with high rigidity and high splicing accuracy



FLOATING CONNECTOR

- Allowed position tolerance
- Resistant to torsion and shock
- Reduces stress on solder feet during fitting



6-AXIS ALIGNMENT (OPTIONAL)

- Module can be easily adjusted in Z-direction, and flatness can be optimized again.
- A uniform tool can be used for X/Y/Z 6-axis adjustment between cab



TOUCH SCREEN

Multitouch system: Multi-touch video wall allows interactivity on very small pitch LED screens.



Technical specifications
SL SERIES LED MULTITOUCH

Model	SL009	SL012-1	SL012-2	SL012-3	SL015-1	SL015-2	SL018	SL025
LED Configuration	SMD	SMD	SMD	IMD4IN1	SMD	SMD	SMD	SMD
Pixel Pitch (mm)	0.9375	1.25	1.25	1.25	1.5625	1.5625	1.875	2.5
Module Resolution (pixel)	160 x 360/ 320 x 180	120 x 270/ 240 x 135	120 x 270/ 240 x 135	120 x 270/ 240 x 135	96 x 216/ 192 x 108	96 x 216/ 192 x 108	80 x 180 160 x 90	60 x 135/ 120 x 67.5
Module Dimension (mm)	150 x 337.5/ 300 x 168.75							
Module Composition	4 x 1/ 2 x 2							
Cabinet Resolution (Pixel)	640 x 360	480 x 270	480 x 270	480 x 270	384 x 216	384 x 216	320 x 180	240 x 135
Cabinet Dimension (mm)	600 x 337.5 (Customize)							
Cabinet Area (m ²)	0.2025	0.2025	0.2025	0.2025	0.2025	0.2025	0.2025	0.2025
Weight (kg/cabinet; kg/m ²)	6; 30	6; 30	6; 30	6; 30	6; 30	6; 30	6; 30	6; 30
Pixel Density (Point/m ²)	1,137,777	640,000	640,000	640,000	409,600	409,600	284,444	160,000
Flatness (mm)	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1	≤0.1
IP Level	IP30	IP30	IP30	IP30	IP30	IP30	IP30	IP30
Brightness (nits)	600							
Display colors	4.39 trillion (14-bit)							
Color Temperature (K)	3000 ~ 10000							
Viewing Angle (H/V)°	160/160							
Deviation of LED luminance Center	<3%							
Brightness Uniformity	≥98%							
Contrast Ratio	5000:1	5000:1	5000:1	7000:1	5000:1	5000:1	5000:1	5000:1
Power Consumption (max; avg)/m ²	500W; 167W	500W; 167W	500W; 167W	550W; 167W	500W; 167W	500W; 167W	500W; 167W	500W; 167W
Chromaticity Uniformity (after correction)	±0.003Cx, Cy within							
Input Voltage(V)	AC100 ~ 240V (50-60Hz)							
Service Access	Front / Rear							
Drive Mode	Common anode	Common anode	Common cathode PWM	Common cathode PWM	Common anode	Common cathode PWM	Common anode	Common anode
Refresh Rate	≥3840							
Lifetime (hrs)	100,000							
Operating Temperature (°C)	-20 ~ 40							
Storage Temperature (°C)	-30 ~ 60	-30 ~ 60	-20 ~ 60	-20 ~ 60	-30 ~ 60	-20 ~ 60	-30 ~ 60	-30 ~ 60
Operating Humidity (RH)	10 ~ 90% no condensation							
Storage Humidity (RH)	10 ~ 80% no condensation							
Touch Screen	Multitouch							

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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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