

# SA-HLA SERIES

OUTDOOR LED VIDEO WALL



## DESCRIPTION

The Starview SA-HLA Series is product lines installed in outdoor environment, offers a wide variety of sizes to meet the needs of any project. Our outdoor LED displays are sharp, stunning and designed to excel in high ambient light environments, capturing audience's attention and helping you provide an unforgettable experience.

Featuring a convenient size, the all-in-one design fits a broad range of fine-pitch installation environments. The Starview SA-HLA Series is light weight and easy to handle enabling it to be an attractive solution for changing video walls or traditional video walls favoring a compact fine pitch solution.

Our wide range of high resolution direct view LED can be used for a variety of applications, but are increasingly used within advertising screen, event, rental environments as well as the traditional field of entertainment.

## FEATURES

- High brightness, waterproof, high refresh rate.
- SMD package offers wide viewing angle.
- Offers super high-definition image quality.
- Top grade quality, high end configuration, wholesale price.

## PRODUCT ADVANTAGES



### Easy & Quick Installations

Starview strives to provide each customer with the best service possible in any application. This starts with designing displays with ease of service in mind. With front and rear access, our High Resolution Outdoor Video Displays provide dynamic video quality with worry-free installation and service.



### High Definition Displays

Starview SA-HLA Series offers the finest pixel pitch LED display solutions, suitable for the most demanding applications where a fine pixel pitch is a need in a fixed installation environment such as outdoor advertisement media, government & enterprise project, culture & tourism, sports, propaganda image, commercial real estate etc.



### Uniform Colors and Brightness all the time

Starview LED technology guarantees uniform colors and brightness across the display. With this advanced technology, you can mix different batches of tiles and expect the best picture with accuracy and consistency over the lifetime of the display.



### Minimal Power Consumption

Power consumption has been a major concern for many LED applications, especially those requiring 24/7 operation. Starview LED displays are designed with optimized power supplies to limit power consumption to a minimum. This not only helps you save money but also confirms Starview's long-term commitment to environmental protection and core focus on green energy efficient solutions.

For technical or sales support, please visit:  
[www.starviewint.asia](http://www.starviewint.asia)

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact [info@starviewint.asia](mailto:info@starviewint.asia)

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## Technical specifications

## SA-HLA SERIES

Model	SA-HLA-P2.9	SA-HLA-P3.9	SA-HLA-P4.8	SA-HLA-P6.2	SA-HLA-P7.8	SA-HLA-P10.4
Pixel Pitch (mm)	2.976	3.9	4.8	6.25	7.8	10.42
LED Type	SMD 1415	SMD 1921	SMD 1921	SMD 2727	SMD 2727	SMD 2727
Pixel Density	112,896 pixels/m <sup>2</sup>	65,536 pixels/m <sup>2</sup>	43,264 pixels/m <sup>2</sup>	25,600 pixels/m <sup>2</sup>	16,384 pixels/m <sup>2</sup>	9,216 pixels/m <sup>2</sup>
Module Resolution (W x H)	168 x 84 pixels	128 x 64 pixels	104 x 52 pixels	80 x 40 pixels	64 x 32 pixels	48 x 24 pixels
Module Size (W x H)	500mm x 250mm					
Cabinet Size (W x H x D) (Customizable)	1000mm x 1000mm x 83mm, 1500mm x 1000mm x 83mm, 1000mm x 500mm x 83mm, 1500mm x 500mm x 83mm					
Weight	22.5kg/m <sup>2</sup>					
Cabinet Material	Die Casting Aluminum					
Driver IC	ICND2152					
Best View Distancing	≥3m	≥4m	≥4m	≥6m	≥8m	≥10m
Viewing Angle (H/V)	140°/160°					
Brightness (max)	10,000 nits					
Brightness Adjustment	Manual, 256 level; Auto, 8 levels					
Contrast Ratio	10,000:1					
Scan Mode	1/21 Scan	1/16 Scan	1/13 Scan	1/8 Scan	1/4 Scan	1/2 Scan
Display Color	14 Bit					
Frame Rate	50 & 60 Hz					
LED Lifetime	> 100,000 Hours					
MTBF	> 100,000 Hours					
Runtime	24/7					
Power Supply	AC110V~240V @50Hz/60Hz					
Power Consumption (Max; Avg)	800W/m <sup>2</sup> ; 300W/m <sup>2</sup>	780W/m <sup>2</sup> ; 200W/m <sup>2</sup>	780W/m <sup>2</sup> ; 200W/m <sup>2</sup>	780W/m <sup>2</sup> ; 200W/m <sup>2</sup>	780W/m <sup>2</sup> ; 200W/m <sup>2</sup>	780W/m <sup>2</sup> ; 200W/m <sup>2</sup>
Refresh Rate	7,680 Hz					
Data Transfer Method	RJ45					
IP Level	IP65 Front/Rear					
Maintenance	Front/Rear access					
Control Distance	120m (no repeating); Optical fiber transmission: 500m - 10km					
Operating Temperature	-20°C ~ +60°C					
Operating Humidity	10% ~ 85%RH (Non-condensing)					
Storage Temperature	-20°C ~ +60°C					
Storage Humidity	10% ~ 85%RH (Non-condensing)					

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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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