



SA-PU SERIES

LED VIDEO WALL

STACKABLE LED VIDEO WALLS

The Starview SA-PU Series is a family of fine pitch LED video wall displays from the worldwide leader in fine pitch LED video walls. Available in 0.93, 1.25, 1.56 and 1.87 millimeter pixel pitches, the Starview SA-PU Series gives new meaning to multi-functionality and quick installation by offering front serviceability and a creative stackable design that eliminates cabinet-to-cabinet cabling and reduces complexity of installation and vertical alignment.

It uses a 16:9 aspect ratio LED Cabinet that makes it easy to configure full HD or UHD resolution and a fine pixel pitch that ensures high visibility from a short distance. This full-colour fine-pitch LED display meets the needs of large screens in various indoor spaces.

Each Starview SA-PU Series display includes embedded power and signal connectors that remove cabinet cabling clutter and offers improved vertical cabinet-to-cabinet alignment, making the process of building an LED video wall cleaner and quicker. SA-PU Series delivers 24x7 operation.



Technical specifications

SA-PU SERIES

Model	SA-PU009	SA-PU012	SA-PU015	SA-PU018
Pixel Pitch	0.93 mm	1.25 mm	1.56 mm	1.87 mm
Pixel Configuration	SMD, RGB 3-in-1			
Pixel Density	1,137,777 pixels/m ²	640,000 pixels/m ²	409,600 pixels/m ²	284,444 pixels/m ²
Cabinet Resolution (W x H)	640 x 360 pixels	480 x 270 pixels	384 x 216 pixels	320 x 180 pixels
Best View Distancing	0.93 - 200 m	1.25 - 200 m	1.56 - 200 m	1.87 - 200 m
Maximum Power	≤ 500 W/m ²	≤ 500 W/m ²	≤ 500 W/m ²	≤ 500 W/m ²
Average Power	100 ~ 180 W/m ²	100 ~ 180 W/m ²	100 ~ 180 W/m ²	100 ~ 180 W/m ²
Cabinet Design	Die-cast aluminum			
Cabinet Size (W x H x D) (Customize)	600 x 337.5 x 54 mm			
Modules/Cabinet (W x H)	2 x 2			
Module Size (W x H x D)	300 x 168.75 x 3 mm			
Cabinet Weight	≤ 6 kg/m ²			
Surface Flatness	≤ 0.1 mm			
Brightness	600 cd/m ²			
Brightness Calibration	Yes			
Contrast Ratio	5,000:1			
Refresh Rate	≥ 3840 Hz			
Display Colors	281 trillion color (16 bit per color)			
Color Calibration	Yes			
Color Temperature	1,000 ~ 9,500°K (Adjustable)			
Viewing Angle (H/V)	160°H / 160°V			
Service Access	Front-access			
Frame Rate	50/60 Hz			
LED Lifetime	100,000 hrs			
Drive Mode	1/64	1/60	1/64	1/45
Deviation of LED Luminance Center	< 1.5%			
Brightness Uniformity	≥ 99%			
Chromaticity Uniformity	±0.003 Cx, Cy within			
Power Supply	AC 100 ~ 240V @50/60 Hz			
Operating Temperature	-20° ~ 50°C			
Operating Humidity	10% ~ 85% RH			
Protection	IP55			

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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