

Make: SEGi LED
Model: SX4S

Construction And Performance

Controller Chassis	19-inch Rackmount Industrial Chassis
Architecture	Server architecture
Compatible	Laptop, Desktop, Webpage, etc.
Compatible	Windows, Mac, IOS, Android, Linux, etc.
Loading Capacity	13 million Pixels
Signal Input	<ul style="list-style-type: none"> • 4x HDMI (4K @60 Hz) HDCP Compliant • 2x DP (4K @60 Hz) HDCP Compliant • 2x Audio Input Card + 2x Audio Output Card; Std I/O Card
Signal Output	<ul style="list-style-type: none"> • 4x HDMI Output (4K @60 Hz) HDCP Compliant • 20x RJ45
Control Port	<ul style="list-style-type: none"> • Genlock In & Loop Out • RJ45 Ethernet • RS232 • 2x USB 2.0
Controller Max Input / Output Cards	10 input cards / 3 output cards for future expandability
Power Supply	100-240 V AC, 50/60 Hz
Power Consumption (Watts)	50
Data Wall Management Software	Yes
Salient Features	<ul style="list-style-type: none"> • Adopts the frame synchronization technology, which ensures all the output connectors output the image synchronously, and the image is complete and played smoothly,

	<p>without any stuck, frame loss, tearing or piecing.</p> <ul style="list-style-type: none"> • Auto Source detection • HDR10 and HLG processing • Wide Color Gamut • 8bit across RGB and YCbCr formats • 4:4:4 Color Sampling • Auto decryption of HDCP-encrypted sources • Scalable GUI <p>– Adjustable layer size and position</p> <p>– Adjustable layer priority</p> <ul style="list-style-type: none"> • Easy preset saving and loading <p>– Load a preset by simply pressing one button</p> <ul style="list-style-type: none"> • All-round color adjustment • Input source and LED screen color adjustment, supported, including brightness, contrast, saturation, hue and Gamma • Pixel level brightness and chroma calibration which can effectively remove color discrepancies and greatly improve LED display brightness and chroma consistency, allowing for better image quality • Low latency- Reduce the latency from the input source to the receiving card to as low as 1 frame. • Real-time response and 1000M/100M self-adaptive network control, allowing for multiuser collaboration. • Inbuilt EDID Management • Supports various platforms
<p>Layouts, Scaling & Management Functions</p>	<ul style="list-style-type: none"> • Seamless switching & scaling • PIP function support size & location • Different layout creation & updating • Drag & drop of sources & layouts using mouse to adjust media • Fade In / Fade Out • Multi-Screen management • Managing LED Cabinet library, including adding cabinet

	<ul style="list-style-type: none"> • Independent Output resolutions for each screen • All the Layouts can be scheduled as per user convenience. • Software should support auto launch of layouts according to specified time or event by user. • Software enables the user to display multiple sources in any size & anywhere on the display • Software provide ability to manage different layouts & different input as per user requirement • Enables the magnetic behaviour to fit the sources automatically for easy alignment on the wall • Scalable GUI • Network Setup & Management • Supports Quad Display, PiP, PoP, PbP, Side by Side, Output Rotation, Support Rotation, etc.
Certification	BIS, CE, FCC, ROHS, UL, REACH, ISO, CB, EMC, etc.
Standard Accessories	Standard Accessories, Parts, etc.

Generic

Minimum Operating Temperature (degree)	-20
Maximum Operating Temperature (degree)	50
Minimum Operating Humidity (%RH)	10
Maximum Operating Humidity (%RH)	90
LED Video Wall inclusive of supply, installation, configuration, testing, integration, commissioning & training	Yes
On Site OEM Warranty (Years)	3