

Make: SEGi LED
Model: SP4X0

Construction And Performance

Material of the System	Mild Steel
LED Configuration	SMD 3 in 1 Full Color LED
Maximum Pixel Pitch (mm)	4
Length of LED Display (mm)	2880
Height of LED Display (mm)	1920
Pixel Density (Pixels/m ²)	62500
Resolution (Pixels)	720 x 480
Bezel to Bezel Width (mm)	Seamless
Horizontal Viewing Angle (degree)	160
Vertical Viewing Angle (degree)	160
Optimal Viewing Distance (meter)	≥ 4
Refresh Rate (Hz)	3840
Response Time (milliseconds)	8
Frame Frequency (Hz)	50 – 60
Brightness (Cd/m ²)	6000
Dimming Capacity (Levels)	0-255
Color Temperature (K)	3500-10000
Contrast Ratio	10000:1
Calibration	Dot Correction
Uniformity of Brightness across the Screen	99
Gray Scale Processing (Bit)	14



Colors (Trillion)	4
Life of Light Source (Hours)	100000
Dimming Capability	256 levels
Power Consumption (W/m2)	500
Availability of Receiving Card	Yes
Fanless Design	Yes
Mean Time Between Failure (MTBF) (Hrs)	>10000
IP Rating	IP66
Duty Cycle	24x7
Maintenance	Rear
Power Supply	200-240 V AC
Certification	BIS, CE, FCC, ROHS, UL, REACH, ISO, CB, EMC, etc.
LED Controller with Auto Brightness Sensor (Model: SXY2)	Processor: 1.2 GHz 8 core Loading Capacity: 0.65 million Resolution: 1920 x 1080 Support: JPEG, BMP, GIF, PNG, WEBP, MPEG-1/2, MPEG-4, H.264/AVC, MVC, H.265/HEVC, GOOGLE VP8, H.263, VC-1, MPEG, Win Media Audio, WAV, OGG, FLAC, AAC, AMR, MIDI OS: Linux Storage: 32 GB Input Ports: • HDMI x1 • USB x1 • Ethernet RJ45 x1 Output Ports: • Audio Out x1 • USB 2.0 x1 • Ethernet Output RJ45 x1
Standard Accessories	All accessories, connectors, All necessary parts for proper functionality (user manual, MCB, LAN cables, power cables, HDMI cable, convertors, etc.), Standard Accessories, etc.

Minimum Operating Temperature (degree C)	-20
Maximum Operating Temperature (degree C)	60
Minimum Operating Humidity (%RH)	5
Maximum Operating Humidity (%RH)	90
LED Video Wall inclusive of supply, installation, configuration, testing, integration, commissioning & training	Yes
Warranty (Years)	3

