

Make: SEGi LED

Model: SP1X5

All in One Display

Construction And Performance

Type of LED Display System	Indoor
Material of the System	Aluminium Diecast / Mild Steel / Alloy
Pixel Configuration	1R1G1B
LED Configuration	SMD / COB
Maximum Pixel Pitch (mm)	1.5
Length of LED Display System (mm)	2880
Height of LED Display System (mm)	1620
Diagonal Size (Inches)	130
Aspect Ratio	16:9
Resolution (Pixels)	1920 x 1080
Pixel Density Minimum (Per Sqm)	444444
Horizontal Viewing Angle (degree)	160
Vertical Viewing Angle (degree)	160
Optimal Viewing Distance (meter)	≥1.5
Refresh Rate (Hz)	3840
Response Time (milliseconds)	8
Frame Rate (Hz)	50 / 60
Brightness- Peak/Max (Nits)	1000 / 500
Color Temperature (K)	6500 ± 500

Contrast Ratio	5000:1
Uniformity of Brightness across the Screen	98%
Color Uniformity	±0.015 Cx, Cy
Gray Scale Processing (Bit)	16
Life of Light Source (Hours)	100000
Dimming Capability	256 levels
Max. Power Consumption (W)	2000
Avg. Power Consumption (W)	700
Availability of Receiving Card	Yes
Fanless Design	Yes
Mean Time Between Failure (MTBF) (Hrs)	>10000
IP Rating (Front & Back)	IP30
Duty Cycle	24x7
Maintenance	Front
Power Supply	100-240 V AC, 50/60 Hz
Certification	BIS, CE, FCC, ROHS, UL, REACH, ISO, CB, EMC, etc.
Salient Features	• Internal Cables with inbuilt Power supply & signal cards • Inbuilt Controller • Android OS • CMS Signage Solution • IR Remote • Speakers: 2x 10W • Ports: - Input: HDMI x3 + DP x1 + USB 2.0 - Output: Audio (Stereo Mini Jack)

	- Control: RS232 + RJ45 - Wifi x1
Standard Accessories	All accessories, connectors, all necessary parts for proper functionality (user manual, MCB, LAN cables, power cables, frame, kit, convertors, etc.), Standard Accessories, spare parts, other parts / equipment / etc. not mentioned but required, etc.

Generic

Minimum Operating Temperature (degree C)	-20
Maximum Operating Temperature (degree C)	50
Minimum Operating Humidity (%RH)	10
Maximum Operating Humidity (%RH)	80
LED Video Wall inclusive of supply, installation, configuration, testing, integration, commissioning & training	Yes
On Site OEM Warranty (Years)	3