



Make: SEGi LED
Model: SP1X5

All in One Plug 'n' Play Display with Button controlled
Foldable Feature, Wheels on base & Rugged Flight Case

Construction And Performance

Type of LED Display System	Indoor
Material of the System	Diecast Aluminium
Type	Foldable & Portable
Technology	Direct View Active LED
LED Configuration	RGB 3 in 1 SMD with GOB (Copper)
Maximum Pixel Pitch (mm)	1.58
Length of LED Display System (mm)	3050
Height of LED Display System (mm)	1720
Diagonal Size (Inches)	~138
Aspect Ratio	16:9
Module Size (mm)	152.5 x 171.5
Module Resolution (Pixels)	96 x 108
No. of Modules per cabinet	4 x 2 = 8
Cabinet Size (mm)	610 x 343
Cabinet Resolution (Pixels)	384 x 216
Total No. of Cabinets	5 x 5 = 25
Screen Resolution (Pixels)	1920 x 1080 (Full HD)
Horizontal Viewing Angle (degree)	170

Vertical Viewing Angle (degree)	170
Optimal Viewing Distance (meter)	>/=1.5
Refresh Rate (Hz)	3840
Response Time (milliseconds)	8
Frame Frequency (Hz)	50 - 60
Brightness (Nits)	600
Brightness Control	Automatic
Color Temperature (K)	3500-10000
Contrast Ratio	10000:1
Uniformity of Brightness across the Screen	99
Gray Scale Processing (Bit)	13
Life of Light Source (Hours)	100000
Dimming Capability	256 levels
Typical Power Consumption (W)	500
Max. Power Consumption (W)	1500
Sleep Mode Power Consumption (W)	0.5
Availability of Receiving Card	Yes
Fanless Design	Yes
Mean Time Between Failure (MTBF) (Hrs)	>10000
IP Rating (Front)	IP54/IP65/IP66
Impact Rating	IK06

Duty Cycle	24x7
Maintenance	Front
Power Supply	100-240 V AC, 50 Hz
Certification	BIS, CE, FCC, ROHS, UL, REACH, ISO, CB, EMC, etc.
System Specification	<ul style="list-style-type: none"> • RAM: 4 GB DDR4 • Storage: 32 GB • OS: Android 12
Salient Features	<ul style="list-style-type: none"> • Resolution Support: 4K • HDR: HDR 10+ • Surge Voltage Protection: Yes • Internal Cables: Yes • Speakers: 2x 30W • Input Ports: <ul style="list-style-type: none"> - HDMI 2.0/HDCP 2.2: x4 - USB Type-A 3.0: x1 - USB Type-A 2.0: x2 - USB Type-C: x1 - RJ 45: x3 (Internet x2 + Control x1) - IR x1 - Wifi x1 • Output Ports: <ul style="list-style-type: none"> - HDMI 1.4: x1 - Audio: x2 - SPDIF: x1 - Shared with USB Type-A Input - Shared with USB Type-C Input • Control Ports: <ul style="list-style-type: none"> - RJ45: x1 (Shared with internet) - USB Type-A: x1 (Shared with input) - RS232: x1
Additional Features	<ul style="list-style-type: none"> • Cinema Super Color+ • LAN Control • Controller Inbuilt • Control Software (compatible with third party devices) • Managing & Display All in One Software (Integrated) • IR Remote



	<ul style="list-style-type: none">• OTA upgrades• Wireless Screen Splitting• Wireless Screen Mirroring• PIP/PBP Supported• Auto Signal Detect
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.

Generic

Minimum Operating Temperature (degree C)	-20
Maximum Operating Temperature (degree C)	50
Minimum Operating Humidity (%RH)	5
Maximum Operating Humidity (%RH)	95
LED Video Wall inclusive of supply, installation, configuration, testing, integration, commissioning & training	Yes