

Make: SEGi LED
Model: SPOX9

Construction And Performance

Type of LED Display System	Indoor Active Direct LED
Material of the System	Diecast Aluminium
Pixel Configuration	1R1G1B
LED Technology	COB (Chip on Board)
Maximum Pixel Pitch (mm)	0.9375
Dimensions of LED Display (mm)	4800 x 2025 x 30
Bezel	Zero Seamless
LED Display Resolution	5120 x 2160
Pixel Density Minimum (Per Square Metre)	1137778
Horizontal Viewing Angle (degree)	170
Vertical Viewing Angle (degree)	170
Optimal Viewing Distance (meter)	≥0.9
Refresh Rate (Hz)	≥3840
Response Time (milliseconds)	8
Frame Frequency (Hz)	50 / 60
Brightness (Cd/m ²)	800
Contrast Ratio	20000:1
Uniformity of Brightness across the Screen	98%
Colors Processing (Bit)	19
Colors (Quadrillion)	144

Color Uniformity	+0.003 CxCy
Color Temperature	2500-10000 K
Life of Light Source (Hours)	100000
Dimming Capability	0-255
Maximum Power Consumption (W/m2)	250
Availability of Receiving Card	Yes
Fanless Design	Yes
Mean Time Between Failure (MTBF)(Hours)	>10000
IP Rating	IP50
Operation	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	<ul style="list-style-type: none"> • Surge Voltage Protection: Yes • HDR 10
Standard Accessories	All accessories, connectors, All necessary parts for proper functionality (user manual, MCB, LAN cables, power cables, HDMI cable, convertors, etc.), Standard Accessories, Spares, etc.

Generic

Minimum Operating Temperature (degree C)	-20
Maximum Operating Temperature (degree C)	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