

Specifications

Module	V8	V8S	V8T
Pixel Pitch	8.9mm	8.9mm	8.9mm
Max. Brightness Calibrated	2,500nit	3,500nit	4,000nit
Panel Dimension	1000 x 500 x 35 mm 39.4" x 19.7" x 1.4" (Power Box 100.7mm / 3.9")	1000 x 1000 x 67 mm 39.4" x 39.47" x 2.6"	1000 x 1000 x 95 mm 39.4" x 39.47" x 3.74"
Panel Resolution (H x V)	112 x 56	112 x 112	112 x 112
Weight Per Panel	6.5kg; 14.33lbs	9.3kg; 20.46lbs	16.5kg; 36.37lbs
Power Consumption Max/Average	320W/160W	435W/220W	480W/240W
BTU Max/Average	1092 / 502	1484 / 683	1638 / 753
Transparency	60%	62%	50%
Serviceability	Front	Front	Rear
Curving (Concave & Convex)	Concave 15°-Convex 5°	Concave 10°-Convex 10°	Concave 10°-Convex 10°(option)
Max. Hanging (panels)	24*1	10*3	12
Max. Stacking (panels)	12*2	N/A	11
LED Configuration	SMD 1515 Black	SMD 1515 White	SMD 1515 White
Viewing Angle Vertical	140°	140°	140°
Viewing Angle Horizontal	160°	160°	160°
Multiplexing	4	4	4
Refresh Rate	6576Hz	3840Hz	3840Hz
Gray Scale	16bit	16bit	16bit
Frame Material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Operational Temp / Humidity	-20°~ 45°C, 10-90% RH -4°~113°F, 10-90% RH	-20°~ 45°C, 10-90% RH -4°~113°F, 10-90% RH	-20°~ 45°C, 10-90% RH -4°~113°F, 10-90% RH
Storage Temp / Humidity	-40°~ 60°C, 10-90% RH -40°~140°F, 10-90% RH	-40°~ 60°C, 10-90% RH -40°~140°F, 10-90% RH	-40°~ 60°C, 10-90% RH -40°~140°F, 10-90% RH
IP Rating (Front / Rear)	Indoor	Indoor	Outdoor
Certifications	CE, ETL, FCC	CE, ETL, FCC	CE, ETL, FCC

*Note: The Specifications are for reference, actual values may vary.

1. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.
2. The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, sufficient ballast is applied and in an indoor situation, safety factor is 8. No climbing is allowed.
3. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.



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