

Specifications

Module	V18
Pixel Pitch	18.75mm
Max. Brightness Calibrated	5000nits
Panel Dimension	1200 x 1200 x 95mm 47.2" x 47.2" x 3.7"
Panel Resolution (H x V)	64 x 64
Weight Per Panel	21.2kg; 46.74lbs
Power Consumption Max/Average	600W / 300W
BTU Max/Average	2047 / 942
Transparency	50%
Serviceability	per module
Curving (Concave & Convex)	Concave 10°-Convex 10°
Max. Hanging (panels)	12 *1
Max. Stacking (panels)	4 *2 (indoor use)
LED Configuration	SMD 2727 White
Viewing Angle Vertical	120°
Viewing Angle Horizontal	140°
Scan Ratio	Static
Refresh Rate	4000Hz
Gray Scale	16bit
Frame Material	Magnesium Alloy
Operational Temp / Humidity	-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
IP Rating (Front / Rear)	Outdoor
Certifications	TUV

*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. No climbing is allowed.



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