

Specifications

Sapphire	SP1.5
Pixel Pitch	1.54mm
Max Brightness Calibrated	800nits
Panel Dimension	494.4mm x 278.1mm x 86 mm 19.46" x 10.95" x 3.4"
Panel Resolution (H x V)	320 x 180
Panel Weight	4.5kg (9.9lbs) 33.0kg / m ² (6.7lbs / ft ²)
Power Consumption Max / Average	100W / 50W
BTU Max / Average	341 / 157
Transparency	Solid
Serviceability	Front
Max. Hanging (panels)	32
Max. Stacking (panels)	24
LED Configuration	4 in 1 common cathode
Viewing Angle Horizontal	140°
Viewing Angle Vertical	140°
Scan Ratio	1/20
Refresh Rate	3840Hz
Gray Scale	16bit
Frame Material	Magnesium Alloy
Processing Platform	Helios
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	Indoor
Certifications	CE, ETL, FCC Class A, TÜV
Frame	
Frame 2 x 2 Dimension (W x H x D)	988.8 x 556.2 x 80.7 mm / 38.93" x 21.90" x 3.18"
Frame 2 x 2 Weight	11.2 kg (24.6 lbs) / frame / 20.4 kg/m ² (4.2 lbs / ft ²)
Frame 1 x 2 Dimension (W x H x D)	494.4 x 556.2 x 80.7 mm / 19.46" x 21.90" x 3.18"
Frame 1 x 2 Weight	6.4 kg (14.1 lbs) / frame / 23.3 kg / m ² (4.8 lbs / ft ²)
Combined Panels + Frame	
Weight	52.6 kg / m ² (10.7 lbs / ft ²)

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

1. 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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