

Specifications

Model		
LED Module	Pixel Package	SMD1515
	Pixel Structure	1R1G1B
	Pixel pitch	1.85 mm
	Pixel density	292,184 pitch/ m ²
	Module Resolution (W × H)	160 × 90
	Module Dimensions (W × H)	296 × 166.5 mm
LED Unit	Unit Modules component (W × H)	2 × 2
	Resolution (W × H)	320 × 180
	Unit Dimension	592 × 333 × 87 mm (23.3 × 13.1 × 3.4 inch)
	Unit Area	0.197 m ²
	Weight	≤6.5 kg (14.31 lb)
	Ingress protection	IP3X
	Aspect ratio	16 : 9
	Unit flatness (mm)	≤0.2
	maintenance mode	Front Access
	Material	Die-cast Aluminum
Optical	Brightness (nits)	>600
	Color temperature	2000 to 10000 adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Recommended viewing distance	≥ 4.3 m
	Center distance deviation of LED	≤ 3%
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy
	Contrast	≥5000 : 1
Electrical	Max. consumption (W/m ²)	400
	Average consumption (W/m ²)	130
	Power supply	100 to 240 VAC ± 15%
Processing Performance	Driving mode	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	1,920-3,840 Hz
	Processing depth (bit)	16
	Grey level	65,536
	Color	281.4 trillion
	Brightness control	Auto/Manual
General	Working hours	≥ 100,000 h
	Working temperature	-10 to 40 ° C
	Storage temperature	-20 to 60 ° C
	Working humidity	10 to 95 % (non-condensing)
	Storage humidity	10 to 95% (non-condensing)

Note: All specifications mentioned above are subject to the actual product.