



## *Modular, Floor, Curve, Corner*

Pixel Pitch	2.6mm	2.97mm	3.91mm	3.91mm	4.81mm
LED Type	SMD2121	SMD2121	SMD2121	SMD1921	SMD1921
Module Size	250x250x16mm	250x250x16mm	250x250x16mm	250x250x16mm	250x250x16mm
Module Resolution (W x H)	96 x 96 dots	84 x 84 dots	64 x 64 dots	64 x 64 dots	52 x 52 dots
Dots per modules	9,216 dots	7,056 dots	4,096 dots	4,096 dots	2,704 dots
Scan Mode	1/24	1/21	1/16	1/16	1/13
Cabinet Size (W x H x D)	500x500x85mm		500x500x85mm / 500x1000x85mm		
Cabinet Resolution (dots) (W x H)	192 x 192	168 x 168	128x128 / 128x256	128x128 / 128x256	104x104 / 104x208
Module Quantity (W x H)	2 x 2 pcs	2 x 2 pcs	2x2 / 2x4pcs	2x2 / 2x4pcs	2x2 / 2x4pcs
Pixel Density/Sqm	147,456 dots	112,896 dots	65,536 dots	65,536 dots	43,264 dots
Cabinet Material			Die-cast Aluminum		
Cabinet Weight	7.3Kg	7.3Kg	7Kg / 12Kg	7Kg / 12Kg	7Kg / 12Kg
Max. Brightness	1100 nits	1100 nits	1100 nits	5000 nits	5000 nits
Viewing Angles (W x H)			Horizontal 160° Vertical 140°		
Min. Viewing Distance	≥2.6 meters	≥3.0 meters	≥4.0 meters	≥4.0 meters	≥5.0 meters
Gray-scale			14-bits		
Colors			281 Trillion		
Refresh rate			3840Hz		
Input Voltage			100-240V / 50-60Hz		
Power Consumption (Max./Ave.)	500 / 180 W/m <sup>2</sup>	500 / 180 W/m <sup>2</sup>	500 / 180 W/m <sup>2</sup>	1040 / 340 W/m <sup>2</sup>	1040 / 340 W/m <sup>2</sup>
MTBF			>10,000 hours		
Life-span			≥100,000 hours		
IP-rating (Front & Rear)	IP40 / IP21	IP40 / IP21	IP40 / IP21	IP65 / IP54	IP65 / IP54
Operating Temperatures	- 20°C to +45°C	- 20°C to +45°C	- 20°C to +45°C	- 20°C to +60°C	- 20°C to +60°C
Operating Humidity			0% to 90% RH		
Control System			Colorlight/Novastar - Synchronous		
Source Compatibility (with video processor)			DVI, HDMI, VGA, SDI, DP,		

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