


## P5.95 Outdoor 1/5 Scan SMD2525 500x1000mm

### Die-Cast Aluminum LED Display

Model No.: **P5.95-OR5S-SMD2525-42x42-L500xH1000**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2525	450-600mcd	120°	620-625nm	25°C,20mA
Green		1000-1400mcd	120°	516-530nm	25°C,20mA
Blue		200-400mcd	120°	465-475nm	25°C,20mA
Module Parameter					
Pixel Pitch		5.95mm			
Pixel Configuration		SMD2525			
Density		28,224 pixels/m <sup>2</sup>			
Module Resolution		42pixel(L) *42pixel(H)			
Module Dimension		250mm(L) * 250mm(H) * 25mm(D)			
Driving Mode		Constant current, 1/5 duty			
Module Mask		Pure black mask--high contrast screen			
LED Cabinet					

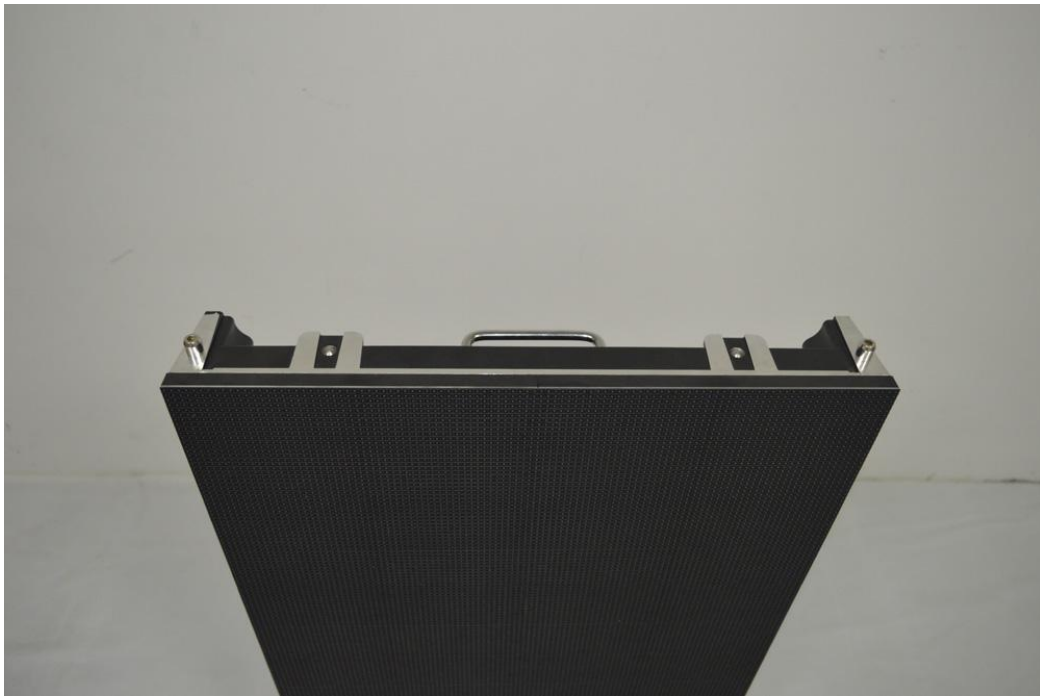


Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	500(L) * 1000 (H) * 80(D)mm
Cabinet Resolution	84(L) * 168(H)
Cabinet Material	Die-Cast Aluminum
Cabinet Weight	≈18KG
<b>Electricity Parameter</b>	
<b>Optical Ratings</b>	
Brightness	≥6,500 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥6m
Gray Grade	14 bits
Display Color	4.4 trillion Colors
Brightness Adjustment	100 grades by software or automatically by sensor
Operation Power	AC100-240V 50-60Hz Switchable
Max. Power Consumption	640 W/m <sup>2</sup>
Avg. Power Consumption	220 W/m <sup>2</sup>
<b>Control System</b>	
Frame Frequency	≥60Hz
Refresh Frequency	≥1,920Hz
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable);

	20KM(optical fiber cable)
Support VGA Mode	800*600, 1024*768, 1280*1024, 1600*1200
Color Temperature	5000—9300 adjustable
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
<b>Reliability</b>	
Working Temperature	-20~+60 °C
Storage Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP65(front), IP54(rear)
Out of Control Pixel Rate	≤0.01%

### Cabinet Details













Package

