

P4 Outdoor 1/8 Scan SMD2525 512x512mm Die-Cast Aluminum Rental LED Display

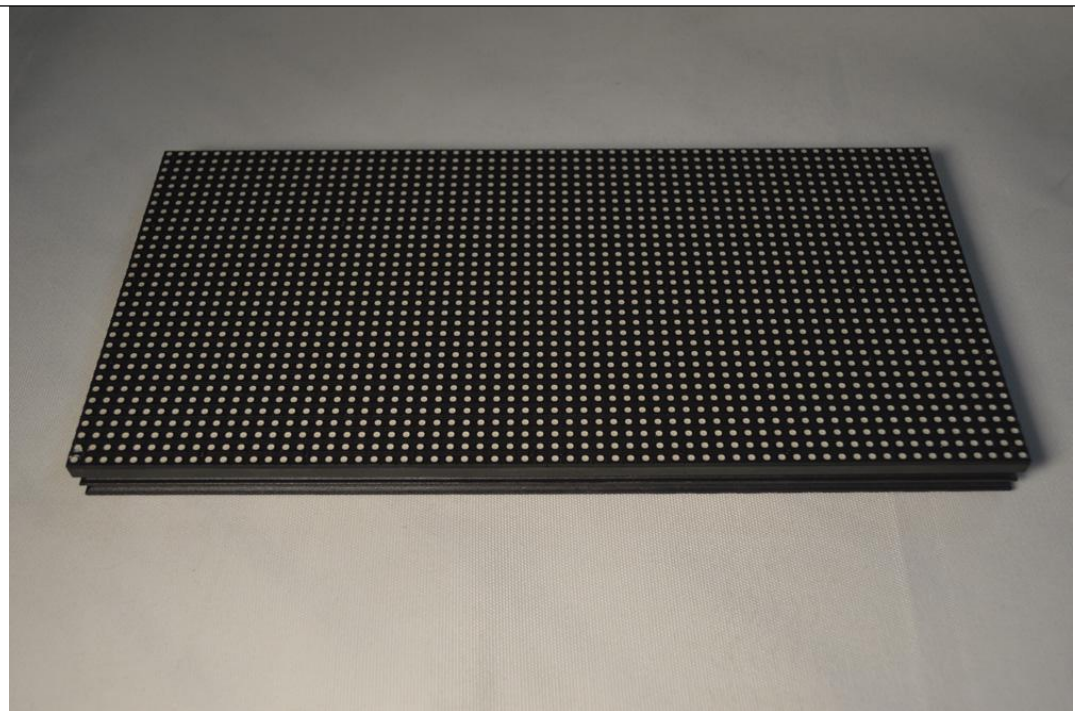
Model No.: **P4-OR8S-SMD2525-64x32-L512xH512**

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 Photo





Module Parameter

Pixel Pitch	4mm
Pixel Configuration	SMD2525
Density	62,500 pixels/m ²
Module Resolution	64pixel(L) * 32pixel(H)
Module Dimension	256mm(L) * 128mm(H) * 25mm(D)
Driving Mode	Constant current, 1/8 duty
Module Mask	Pure black mask---high contrast screen

LED Cabinet



Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	512(L) * 512(H) * 80(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Die-Cast Aluminum
Cabinet Weight	≈9.5KG

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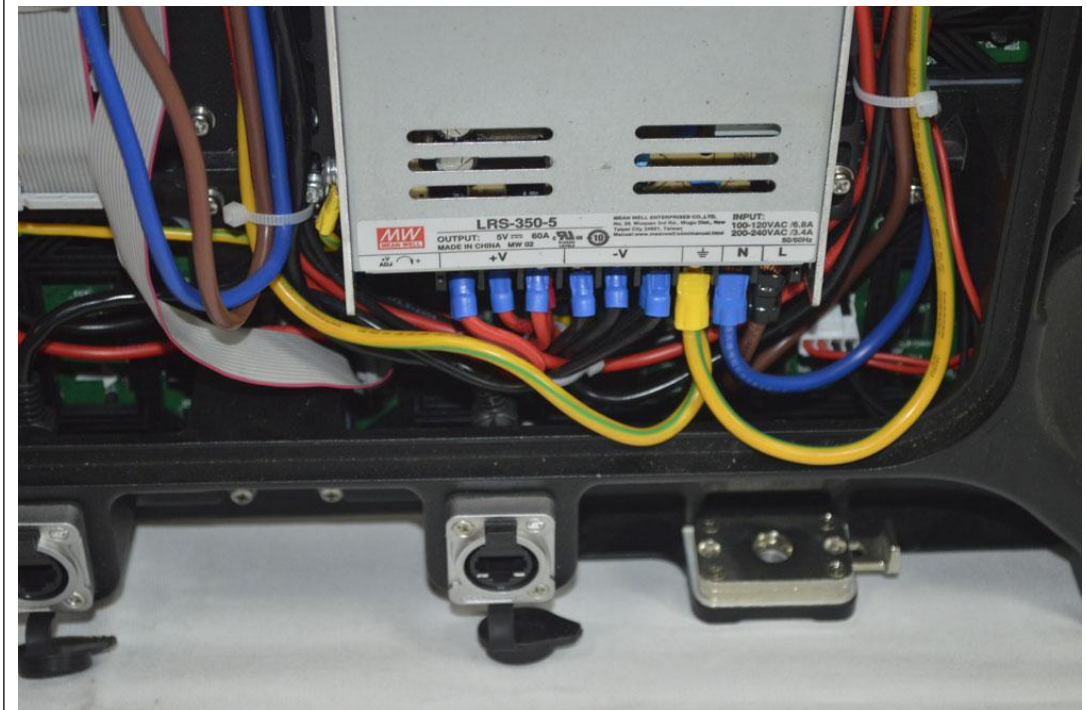
Website: <http://www.eagerled.com>

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Electricity Parameter	
Optical Ratings	
Brightness	≥6,000 cd/m ²
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥4m
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	1360 W/m ²
Avg. Power Consumption	460W/m ²
Control System	
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
Reliability	
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

