

P5 Outdoor SMD 320*160mm LED Module Specification

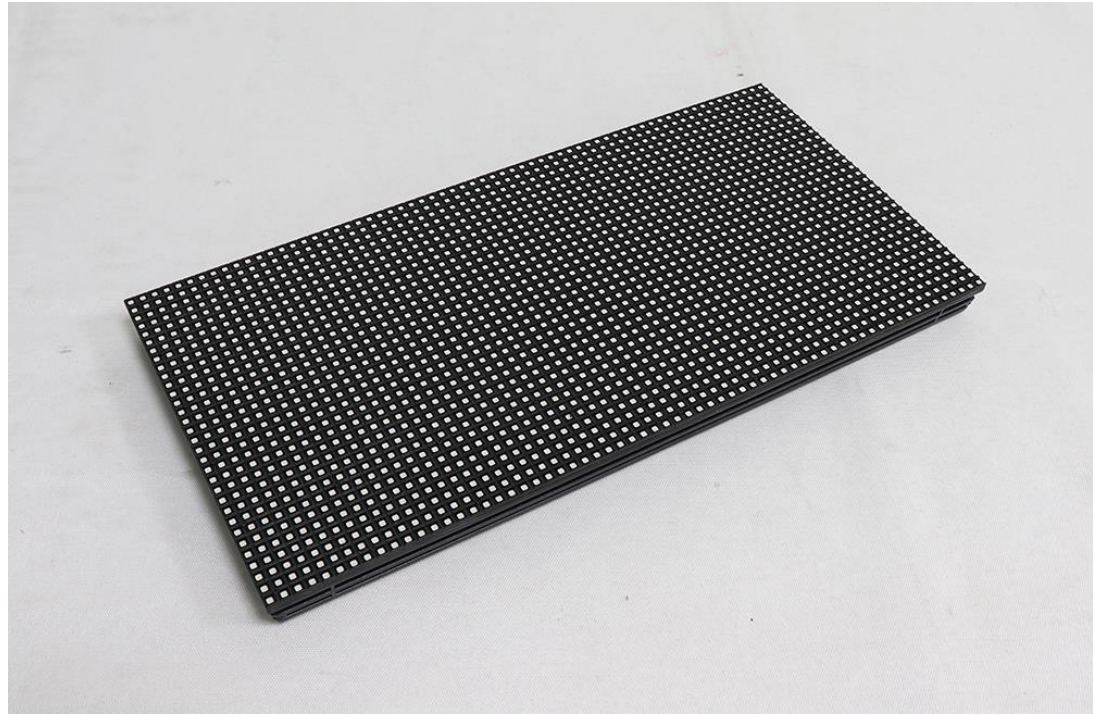
Model No.: **P5-O8S-SMD2525-64x32**

LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2525	330-500mcd	120°	620-625nm	25°C,15mA
Green		550-900mcd	120°	514-535nm	25°C,8mA
Blue		80-140mcd	120°	460-475nm	25°C,5mA

Module Photo





Module Parameter

Pixel Pitch	5mm
Pixel Configuration	SMD2525
Density	40,000 pixels/m ²
Module Resolution	64pixel(L) * 32pixel(H)
Module Dimension	320mm(L) * 160mm(H) * 25mm(D)
Driving Mode	Constant current, 1/8 duty
Module Mask	Pure black mask---high contrast screen

Electricity Parameter

Optical Ratings

Brightness	≥6000 cd/m ²
Viewing Angle	120 °(Horizontal); 120 °(Vertical)
Best Viewing Distance	≥5m
Gray Grade	14 bit
Display Color	4.4 trillion colors
Brightness Adjustment	100 grades by software or automatically by sensor
Max. Power Consumption	42 W

Control System

Frame Frequency	≥60Hz
Refresh Frequency	≥1920Hz
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
Out-of-Control Pixel Rate	≤0.01%

Package

