

## P5 Outdoor SMD 320x160mm LED Module Specification

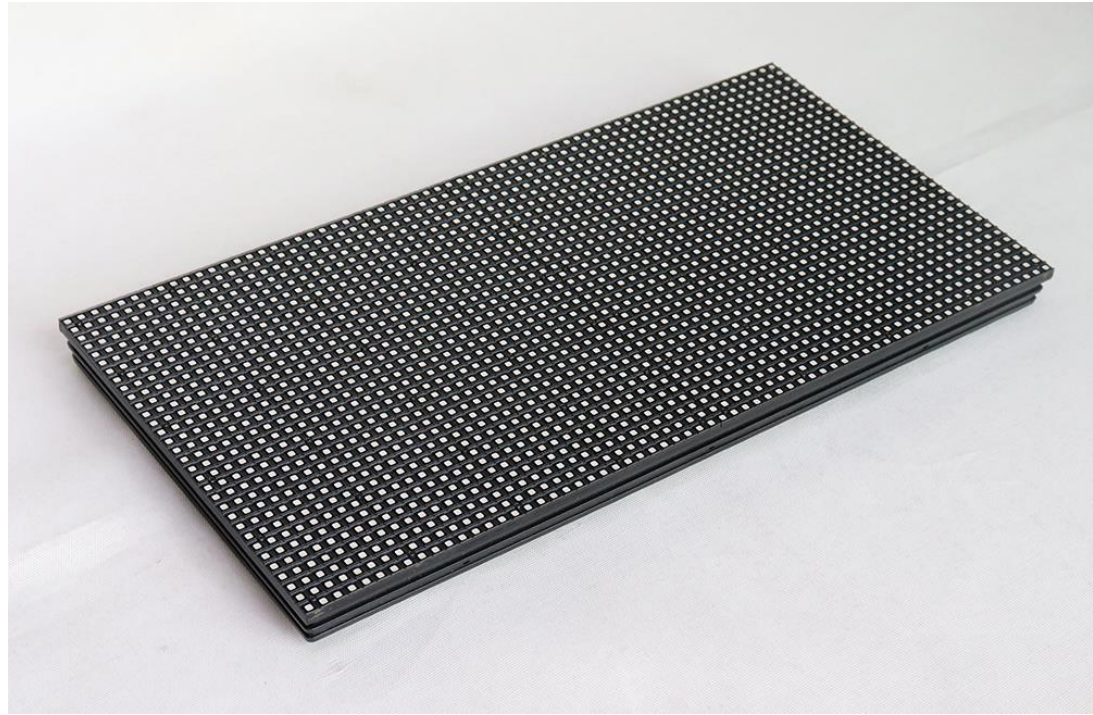
Model No.: **P5-O8S-SMD2727-64x32**

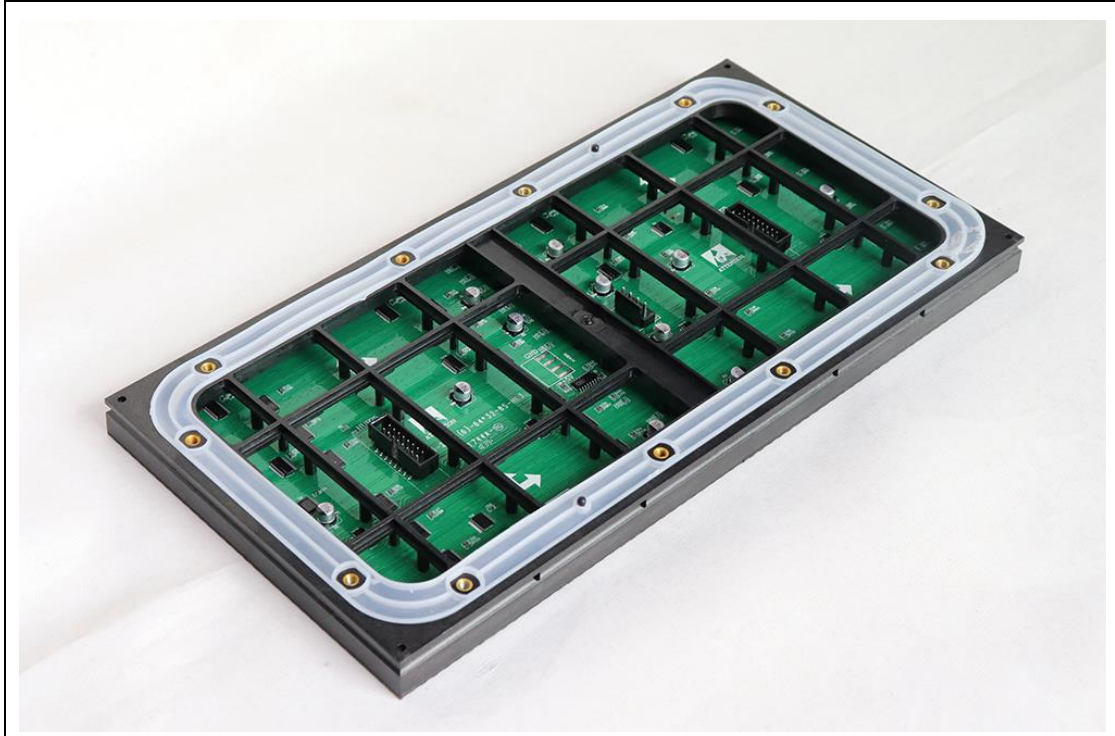
### LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2727	450mcd	120°	622nm	25°C,15mA
Green		680mcd	120°	530nm	25°C,8mA
Blue		100mcd	120°	472nm	25°C,5mA

### Module Photo





### Module Parameter

Pixel Pitch	5mm
Pixel Configuration	SMD2727
Density	40,000 pixels/m <sup>2</sup>
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 <sup>2</sup>
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	≥3,840Hz
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
Out-of-Control Pixel Rate	≤0.01%

**Package**

