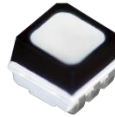


## P6 Outdoor 1/8 Scan SMD3535 768x768mm LED Display

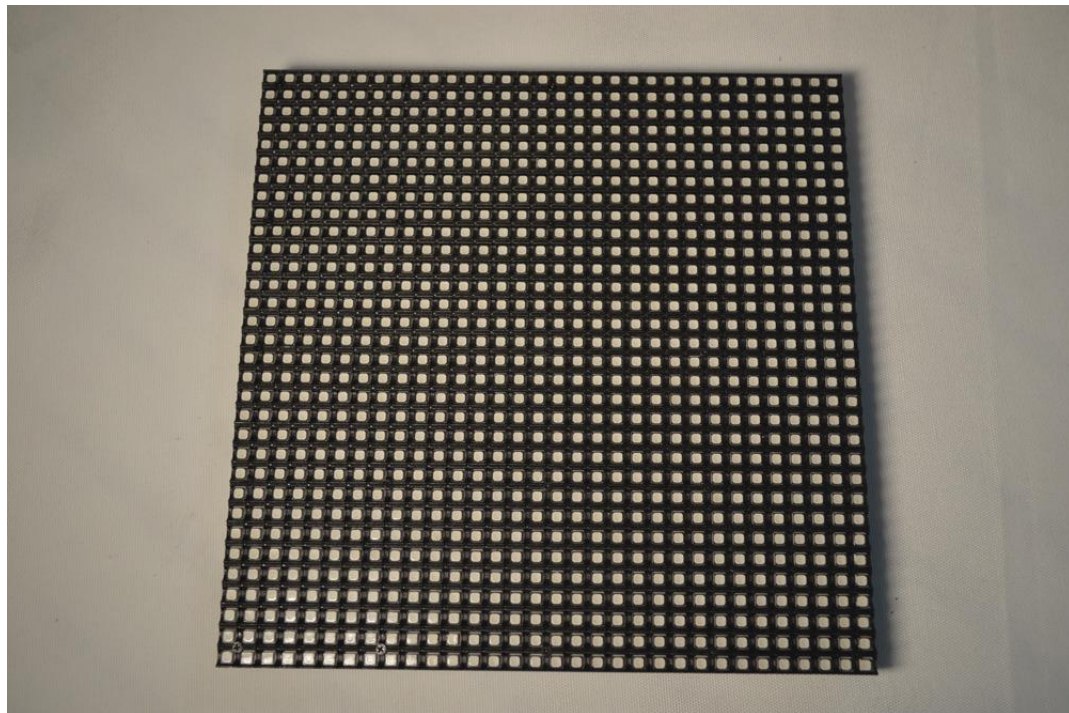
Model No.: **P6-O8S-SMD3535-32x32-L768xH768**

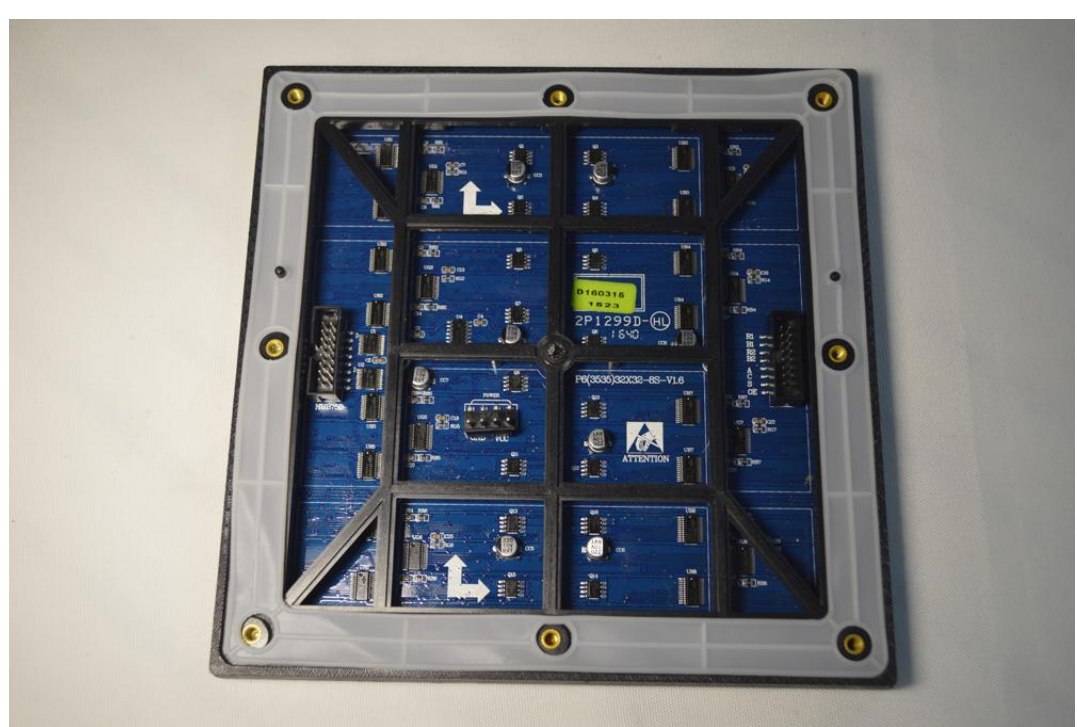
### LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD3535	800-1100mcd	120°	620-625nm	25°C,20mA
Green		1600-2250mcd	120°	515-530nm	25°C,20mA
Blue		350-500mcd	120°	465-475nm	25°C,20mA

### Module Photo





### Module Parameter

Pixel Pitch	6mm
Pixel Configuration	SMD3535
Density	27,778 pixels/m <sup>2</sup>
Module Resolution	32pixel(L) * 32pixel(H)
Module Dimension	192mm(L) * 192mm(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	4(L) * 4(H)
Cabinet Dimension	768(L)*768(H)* 150(D)mm
Cabinet Resolution	128(L) * 128(H)
Cabinet Material	Steel

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Cabinet Weight	≈23.5KG
<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 bit
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	950 W/m <sup>2</sup>
Avg. Power Consumption	320W/m <sup>2</sup>
<b>Control System</b>	
Frame Frequency	≥60Hz
Refresh Frequency	≥960Hz
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%
<b>Cabinet Details</b>	









Package



