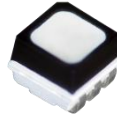


# P10 Outdoor 1/2 Scan SMD3535 640x640mm Die-Cast Aluminum Rental LED Display

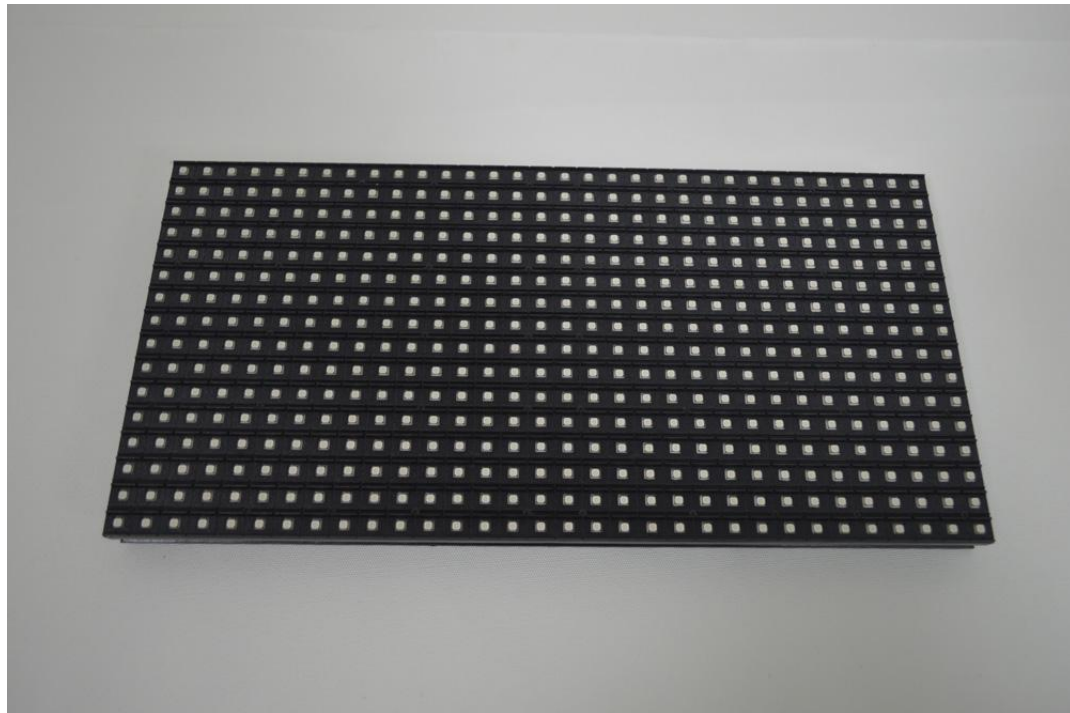
Model No.: **P10-OR2S-SMD3535-32x16-L640xH640**

### 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

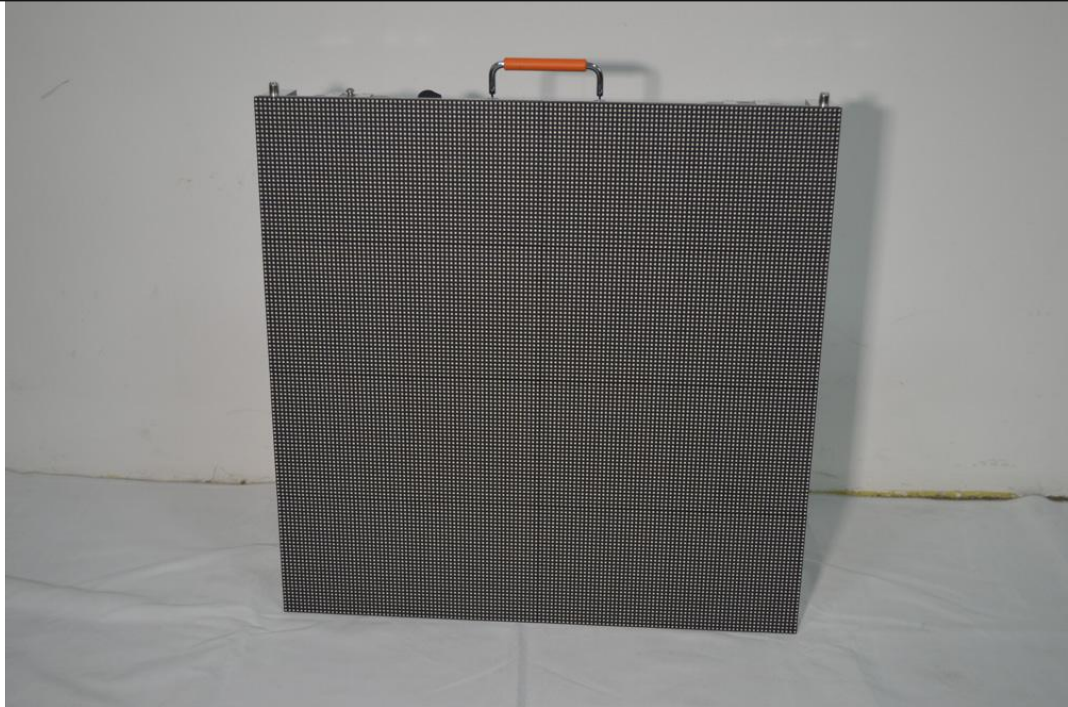




### Module Parameter

Pixel Pitch	10mm
Pixel Configuration	SMD3535
Density	10,000 pixels/m <sup>2</sup>
Module Resolution	32pixel(L) * 16pixel(H)
Module Dimension	320mm(L) * 160mm(H) * 25mm(D)
Driving Mode	Constant current, 1/2 duty
Module Mask	Pure black mask---high contrast screen

### LED Cabinet

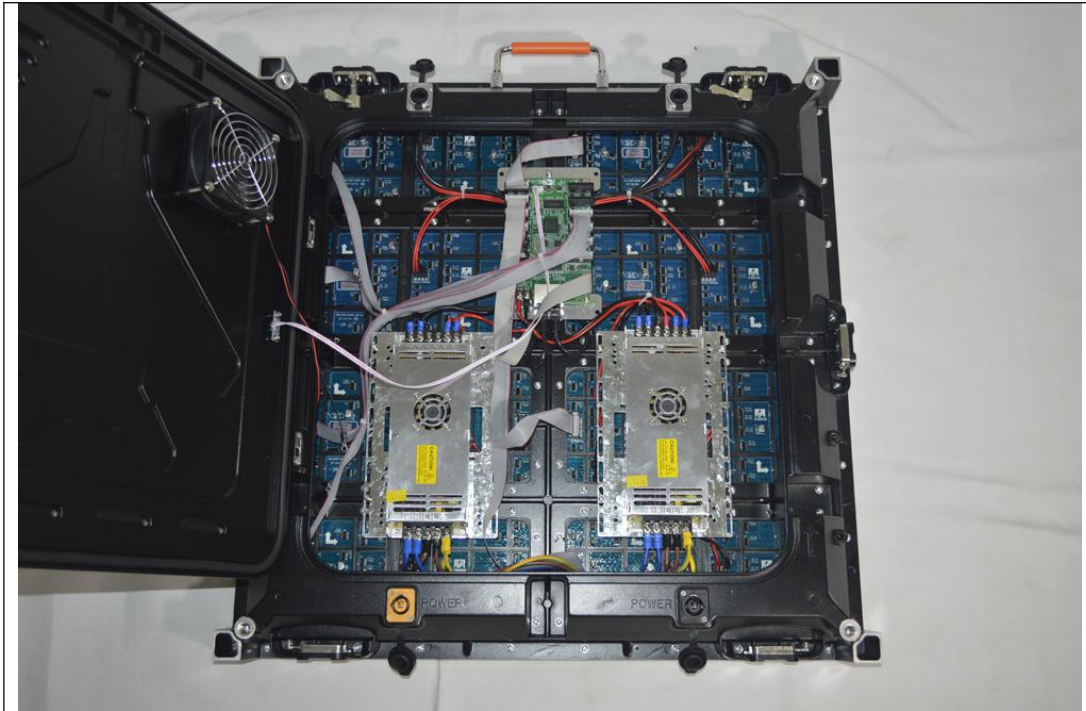


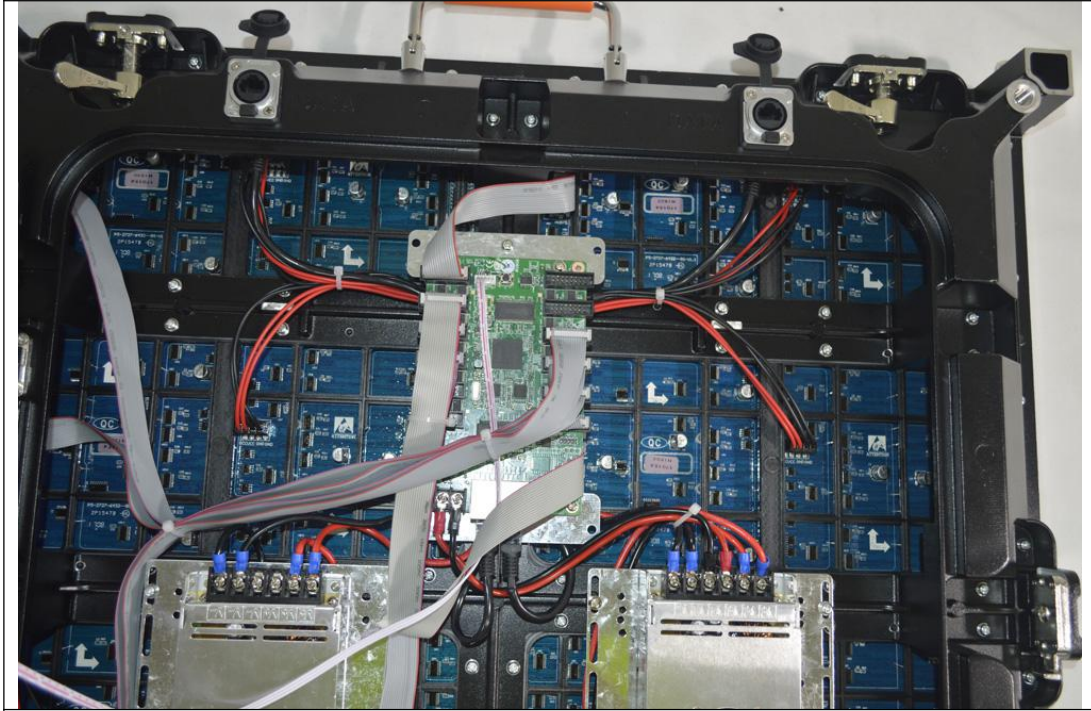
Module Quantity in a Cabinet	2(L) * 4(H)
Cabinet Dimension	640(L) * 640(H) * 80(D)mm
Cabinet Resolution	64(L) * 64(H)
Cabinet Material	Die-Cast Aluminum
Cabinet Weight	≈14.5KG
<b>Electricity Parameter</b>	
<b>Optical Ratings</b>	
Brightness	≥7,500 cd/m <sup>2</sup>

Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥10m
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	975 W/m <sup>2</sup>
Avg. Power Consumption	325 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%
<b>LED Cabinet</b>	









Package





