
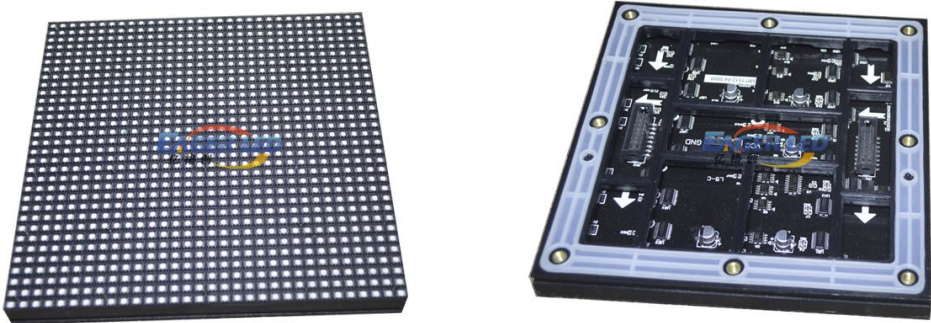
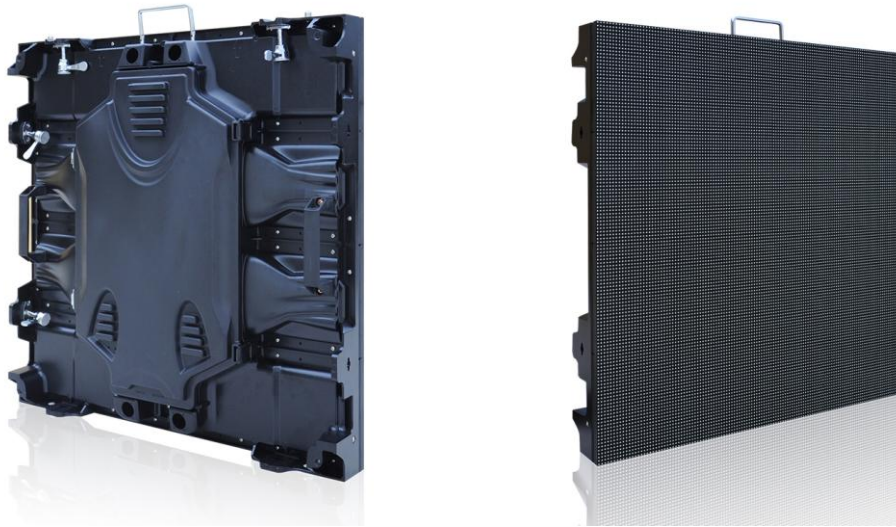


## P5 Outdoor Die-Casting Magnesium Light Weight Rental LED Display

<b>Model</b>		<b>P5-OR8S-SMD2727-32x32-L640H640</b>			
<b>1. LED</b>					
					
Color	Package	Intensity	Viewing angle	Wavelength	Testing condition
Red	SMD3535	750mcd	120	620nm	25°C, 20mA
Green	SMD3535	2100mcd	120	520nm	25°C, 20mA
Blue	SMD3535	530mcd	120	470nm	25°C, 20mA

<b>2. LED Module</b>	
	
Pixel Pitch	5
Pixel configuration	SMD2727
Density	40,000 pixels/m <sup>2</sup> (real pixel)
Module Resolution	32(L) * 32(H)
Module Dimension	160(L) * 160(H) * 20(D)
Driving Mode	Constant current, 1/8 duty
Module Mask	Pure black mask---high contrast screen

<b>3. LED Cabinet</b>



640x640 Die-Casting Magnesium Cabinet

Module Quantity in a Cabinet	4(L) *4(H)
Cabinet Dimension	640(L) * 640(H) * 80(D)mm
Cabinet Resolution	128(L) *128(H)
Cabinet Material	Die-Casting Magnesium
Cabinet Weight	≈12KG

#### 4. Electricity Parameter

##### Optical Ratings

Brightness	≥6000 cd/m <sup>2</sup>
Viewing Angle	120 °(Horizontal); 120 °(Vertical)
Best Viewing Distance	≥2.5m
Gray Grade	8096 levels for each color
Display Color	530,654,068,736 color
Brightness Adjustment	100 grades by software or automatically by sensor

##### Power Supply

Operation Power	AC100-240V 50-60Hz    Switchable
Max. Power Consumption	850 W/m <sup>2</sup>
Average Power Consumption	≈320 W/m <sup>2</sup>

##### Control System

Correction Scale Level	13bits
Frame Frequency	≥60Hz
Screen Refresh Frequency	≥1920Hz
Gamma Correction	-5.0~5.0
Input Signal	Composite Video, S-video, DVI, HDMI, SDI, HD-SDI
Control Distance	100m(Ethernet cable);



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	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 ℃
Stored Temperature	-30~+70 ℃
Working Humidity	10% ~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥72 hours
Protection Grade	IP65(front side); IP54(rear side)
Out of Control Pixel Rate	≤0.01%