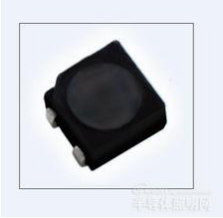

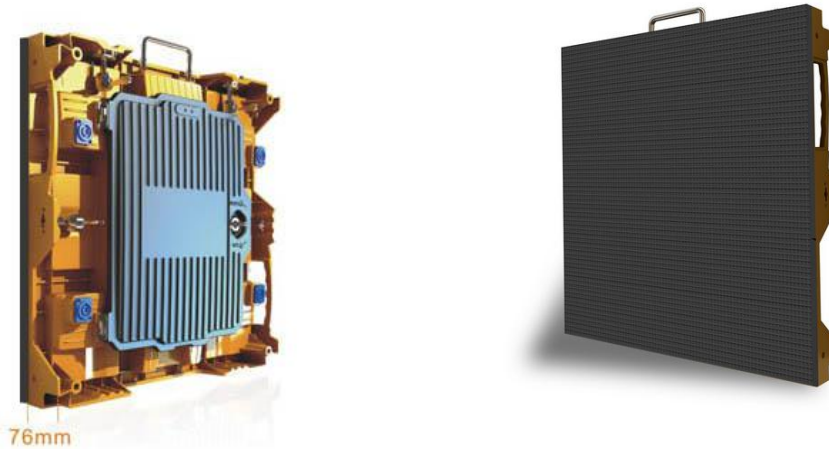


## P2.5 Indoor Die-Casting Magnesium Rental LED Display

<b>Model</b>		<b>P2.5-IR32S-SMD2121-64x64-L480H480</b>			
<b>1. LED</b>					
					
Color	Package	Intensity	Viewing angle	Wavelength	Testing condition
Red	SMD2121	260-320mcd	120/120	622.5-625nm	25 °C ,20mA
Green	SMD2121	400-550mcd	120/120	522.5-525nm	25 °C ,20mA
Blue	SMD2121	90-100mcd	120/120	465-467.5nm	25 °C ,20mA

<b>2. LED Module</b>	
	
Pixel Pitch	2.5
Pixel configuration	SMD2121 Black
Density	111111 pixels/m <sup>2</sup> (real pixel)
Module Resolution	64(L) * 64(H)
Module Dimension	160(L) * 160(H) * 12(D)
Driving Mode	Constant current, 1/32 duty
Module Mask	Pure black mask---high contrast screen

<b>3. LED Cabinet</b>



480x480 Die-Casting Magnesium Cabinet

Module Quantity in a Cabinet	3(L) * 3(H)
Cabinet Dimension	480(L) * 480(H) * 80(D)mm
Cabinet Resolution	192(L) * 192(H)
Cabinet Material	Die-Casting Magnesium
Cabinet Weight	≈5.5KG

#### 4. Electricity Parameter

Optical Ratings	
Brightness	≥800 cd/m <sup>2</sup>
Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥2m
Gray Grade	4096 levels for each color
Display Color	68,719,476,736
Brightness Adjustment	100 grades by software or automatically by sensor
Power Supply	
Operation Power	AC100-240V 50-60Hz    Switchable
Max. Power Consumption	465 W/m <sup>2</sup>
Average Power Consumption	≈155 W/m <sup>2</sup>
Control System	
Correction Scale Level	12bits
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 °C
Stored Temperature	-30~+70 °C
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Working Time	≥72 hours
Protection Grade	IP43
Out of Control Pixel Rate	≤0.01%