

## P2.5 SMD2121 Indoor 640x1920mm Rear Service Poster

### LED Display

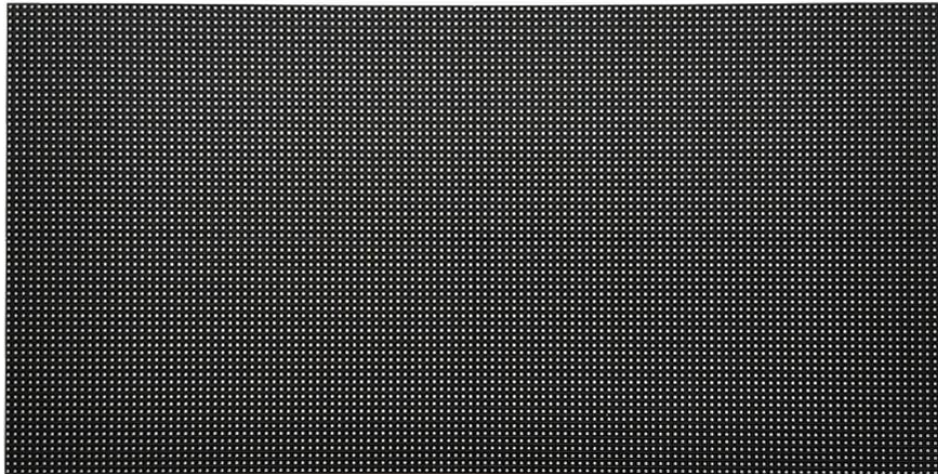
Model No.: **P2.5-IRP32S-SMD2121-128x64-L640xH1920**

#### LED Lamp Specification



Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2121	80-104mcd	120°	618-623nm	25°C,15mA
Green		270-338mcd	120°	515-519nm	25°C,10mA
Blue		31-39mcd	120°	465-469nm	25°C,5mA

#### Module Photo

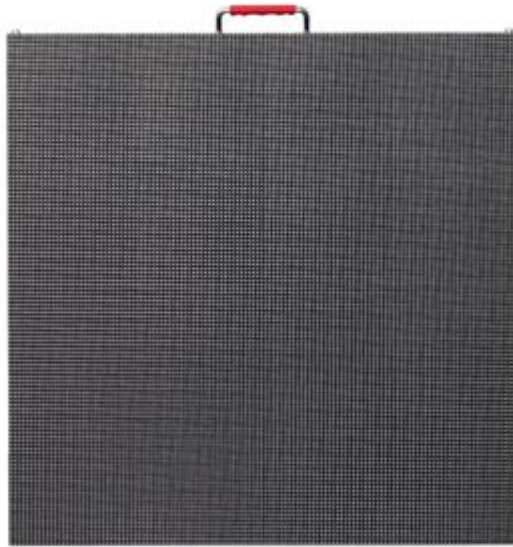




**Module Parameter**

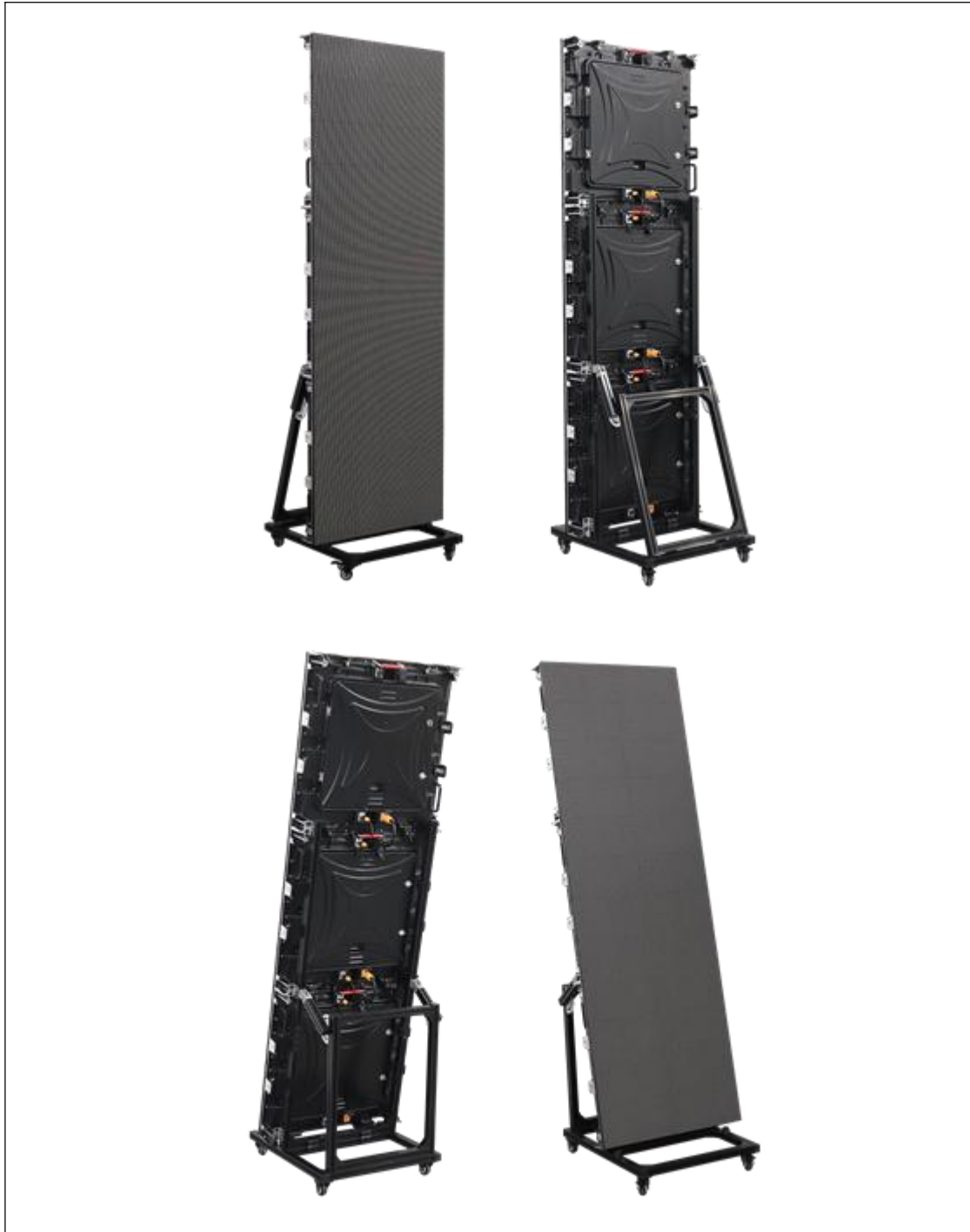
Pixel Pitch	2.5mm
Pixel Configuration	SMD2121
Density	160,000pixels/m <sup>2</sup>
Module Resolution	128pixel(L) *64pixel(H)
Module Dimension	320mm(L) * 160mm(H) * 18mm(D)
Driving Mode	Constant current, 1/32 duty

**LED Cabinet**



Module Quantity in a Cabinet	2(L) *4(H)
Cabinet Dimension	640(L) *640(H) * 90(D)mm
Cabinet Resolution	256(L) * 256(H)
Cabinet Material	Die-cast aluminum
Cabinet Weight	≈9KG

**Poster Screen**



Cabinet Quantity of Whole the Screen	1(L) *3(H)
Display Size	640 (L)*1920(H)mm
Screen Dimension (Bracket included)	650(L)*640(W)* 2040(H)mm
Screen Resolution	256(L) * 768(H)
Screen Weight	≈36.5KG
Adjustable Angle of Bracket	From 80° to 90°

**Packaging**



Packing Method	Cabinets, structure and all parts are packed into one case
Packing Box Style	Flight case with wheels
Packing Box Dimension	740(L)*590(W)*890(H)mm
Total Volume	≈0.39CBM
Gross Weight	≈69.5KG
<b>Electricity Parameter</b>	
<b>Optical Ratings</b>	
Brightness	≥1,000 cd/m <sup>2</sup>

Viewing Angle	120°(Horizontal); 120°(Vertical)
Best Viewing Distance	≥2.5m
Gray Level	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	457 W/m <sup>2</sup>
Avg. Power Consumption	153 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	50m(WIFI); 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	IP31
Out-of-Control Pixel Rate	≤0.01%
<b>Screen Details</b>	







