
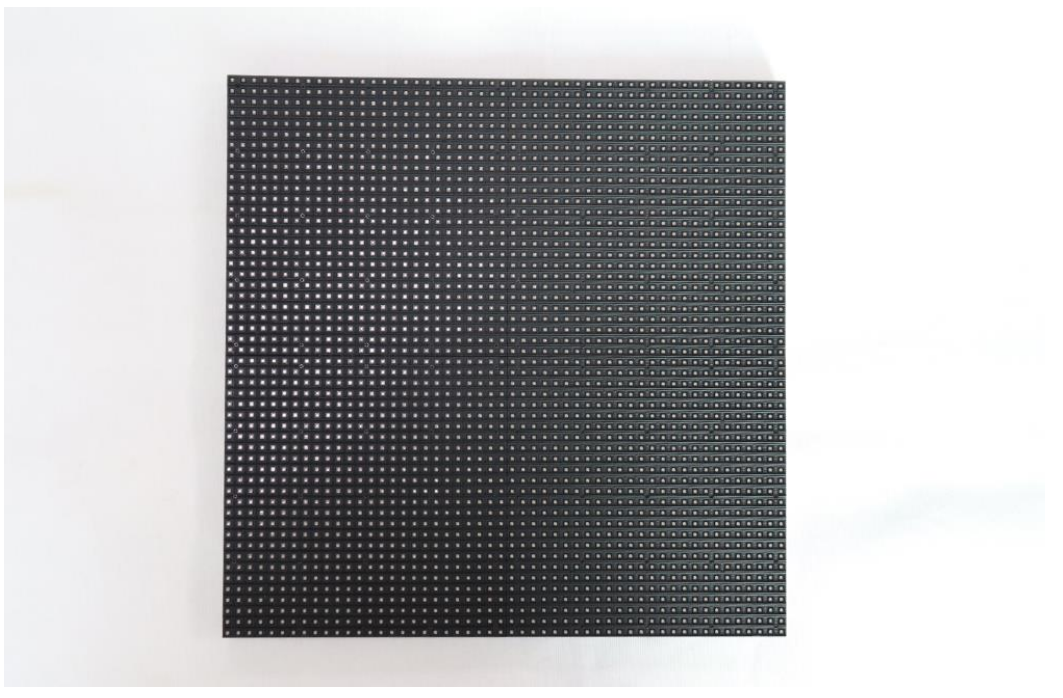
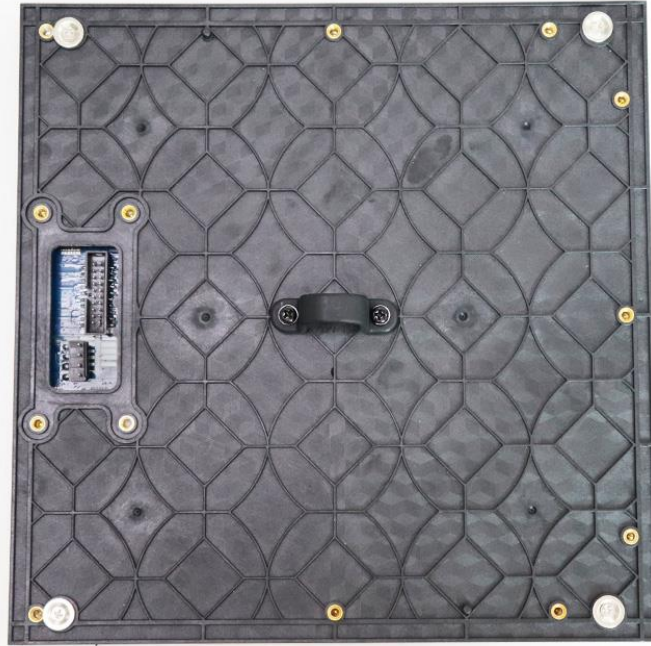


## P4.81 Indoor 500x500mm Magnetic Front Service Die-Cast Aluminum LED Display

Model No.: **P4.81-IF13S-SMD2121-52x52-L500xH500**

LED Lamp Specification					
					
Color	Package	Intensity	Viewing Angle	Wavelength	Testing Conditions
Red	SMD2121	70-100mcd	120°	620-625nm	25°C, 20mA
Green		120-200mcd	120°	515-530nm	25°C, 10mA
Blue		30-40mcd	120°	465-475nm	25°C, 5mA
Module Photo					
					



**Module Parameter**

Pixel Pitch	4.81mm
Pixel Configuration	SMD2121
Density	43,264 pixels/m <sup>2</sup>
Module Resolution	52pixel(L) *52pixel(H)
Module Dimension	250mm(L) * 250mm(H) * 25mm(D)
Driving Mode	Constant current, 1/13 duty
Module Mask	Pure black mask--high contrast screen

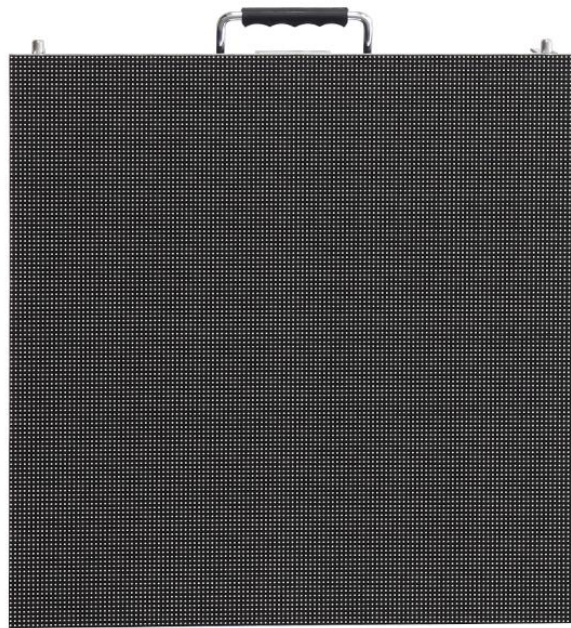
**LED Cabinet**

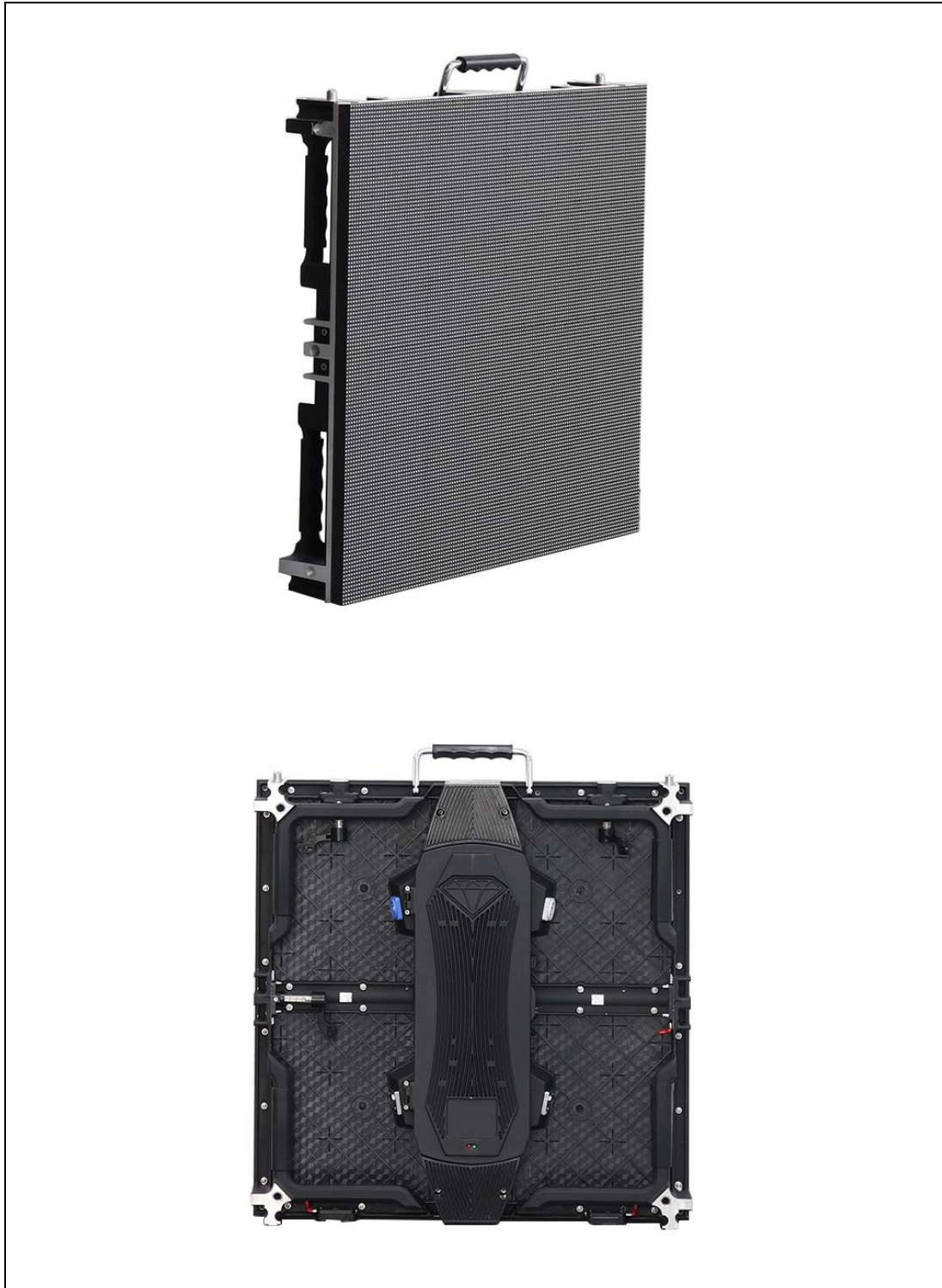


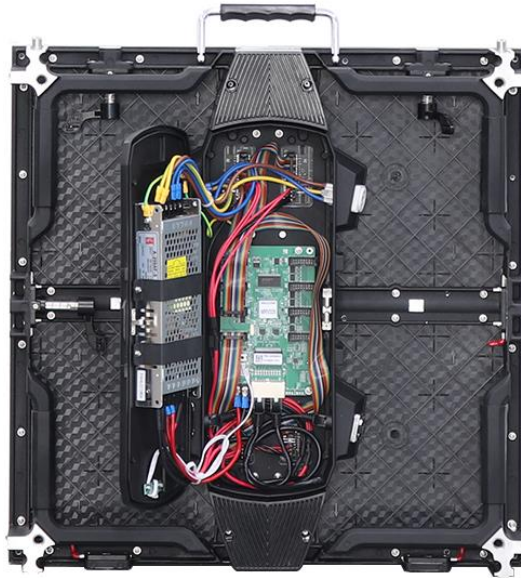
Module Quantity in a Cabinet	2(L) *2(H)
Cabinet Dimension	500(L) *500 (H) * 80(D)mm
Cabinet Resolution	104(L) * 104(H)
Cabinet Material	Die-cast aluminum
Cabinet Weight	≈7.8KG
<b>Electricity Parameter</b>	
<b>Optical Ratings</b>	
Brightness	≥1,000 cd/m <sup>2</sup>
Viewing Angle	120 °(Horizontal); 120 °(Vertical)
Best Viewing Distance	≥5m
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	560W/m <sup>2</sup>
Avg. Power Consumption	190W/m <sup>2</sup>
<b>Control System</b>	
Frame Frequency	≥60Hz
Screen 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

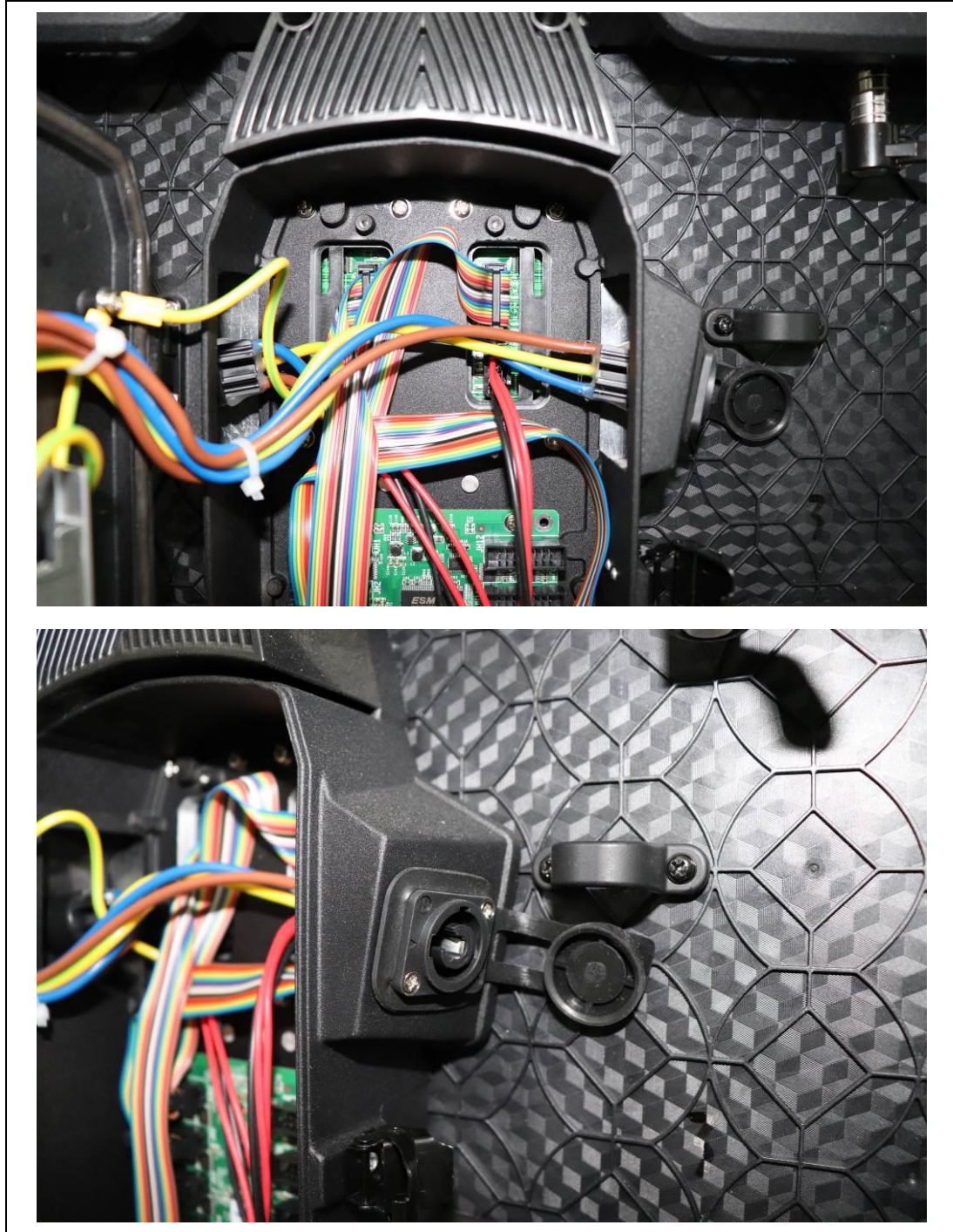
Brightness Correction	Pixel by pixel, module by module, cabinet by cabinet
<b>Reliability</b>	
Working Temperature	-20~+60 ℃
Storage Temperature	-30~+70 ℃
Working Humidity	10%~90% RH
Lifetime	100,000 hours
MTBF	5000 hours
Continuous Operating Time	≥72 hours
Protection Grade	IP31
Out-of-Control Pixel Rate	≤0.01%

### Cabinet Details



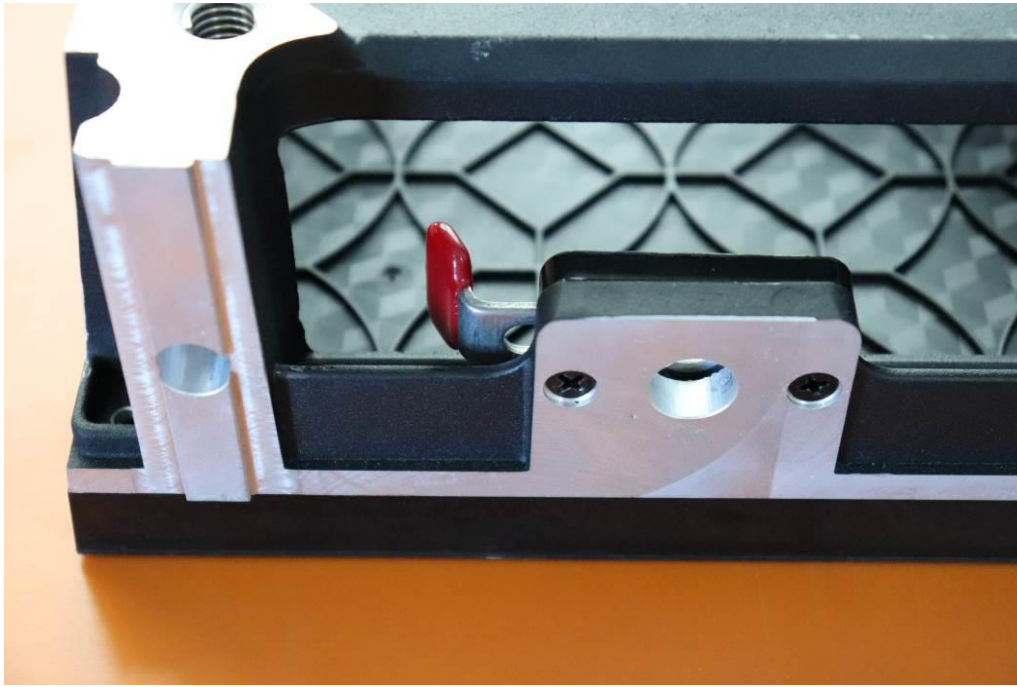


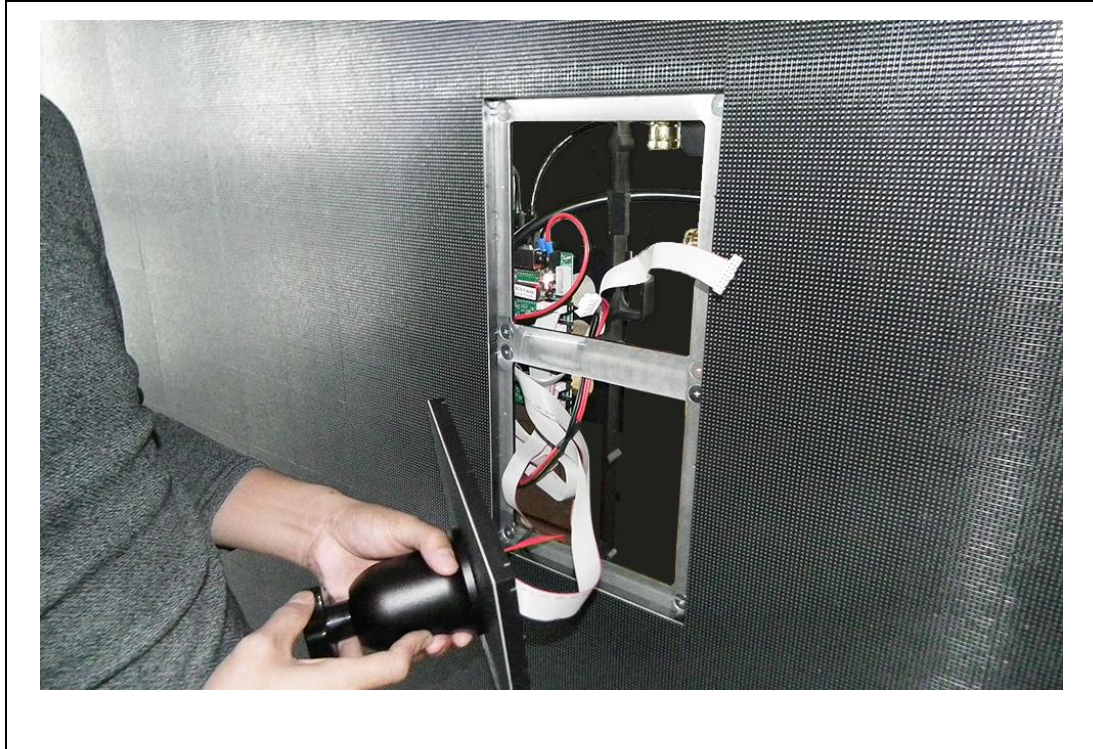












Package



