



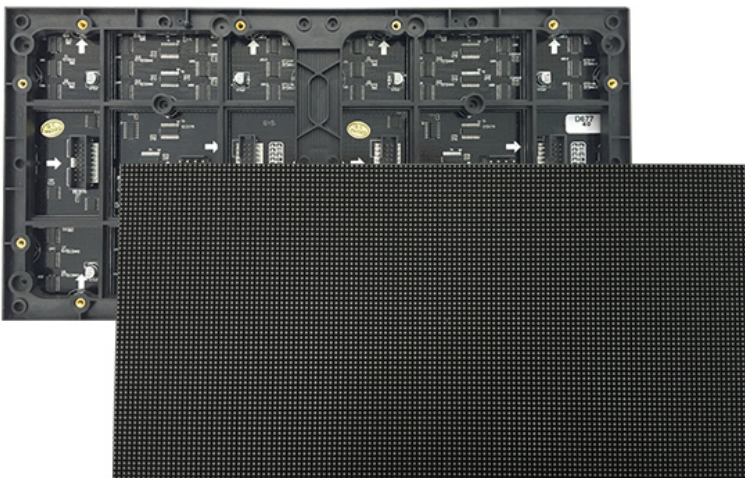
## P2.5 indoor LED display Technical Specification:

Product model number	P2.5 SMD LED cabinet
<b>1.Pixel</b>	
LED type	SMD2121
Pixel configuration	1R, 1G, 1B
Wave length (nm)	R: 622.5-625, G: 522.5-525, B: 467.5-470
Pixel pitch (mm)	2.5
<b>2.Module</b>	
Module size (mm)	320(L) * 160(H) * 15(D)
Module resolution (pixels)	128(L) * 64(H)
<b>3.Packaging</b>	
Packing way	Three cabinets packed into one
Packing box material	Cardboard carton
Packing box size (mm)	920 * 900 * 480
<b>4.Electricity parameter</b>	
Density (pixels/m <sup>2</sup> )	111111
White balance brightness(cd/m <sup>2</sup> )	≥1800
Color temperature(K)	5000~9300
Brightness adjusted	100 grades by software, or auto-adjustment
View angle	Horizontal 140° ; Vertical 140°
Best viewing distance(m)	2~100
Communication distance (m)	Internet Wire : 100, Fiber Cable : 1000
Driving mode	Constant current, 1/16 duty
Driving IC	FM6353IC
Gray grade	16384 levels for each color
Display color	4,398,046,511,104
Refresh frequency (Hz)	≥1800
Frame frequency (Hz)	≥60
Picture display method	Dot to dot display synchronized with CRT
Signal interface	DVI
Input signal	Video: PAL/NTSC Option: VGA, S-video, DVD, TV,etc



<b>Display format</b>	<b>800 * 600, 1024 * 768, 1280 * 1024</b>
<b>Software</b>	<b>Support windows series system</b>
<b>Protection level</b>	<b>IP43</b>
<b>Working temperature(°C)</b>	<b>-20~+60</b>
<b>Humidity(RH)</b>	<b>10%~90%</b>
<b>Stored temperature (°C)</b>	<b>-30~+70</b>
<b>Screen Lifetime(hours)</b>	<b>≥100,000</b>
<b>Out of controlled pixels</b>	<b>≤1/10,000 (Out of controlled pixels means the pixels of which the brightness and the wave length are both &gt;10% depart to the normal one)</b>
<b>Whole display flatness</b>	<b>Less than 1mm Juncture</b>
<b>Maintenance way</b>	<b>Back-maintenance, modules displaced</b>
<b>Switching power supply</b>	<b>110V/60Hz, 220V/50Hz(single phase)</b>
<b>Power consumption (w/m<sup>2</sup>)</b>	<b>Max: 900, Average: ≈420</b>

### Relevant pictures:



P2.5 320x160mm Indoor LED module, front view