

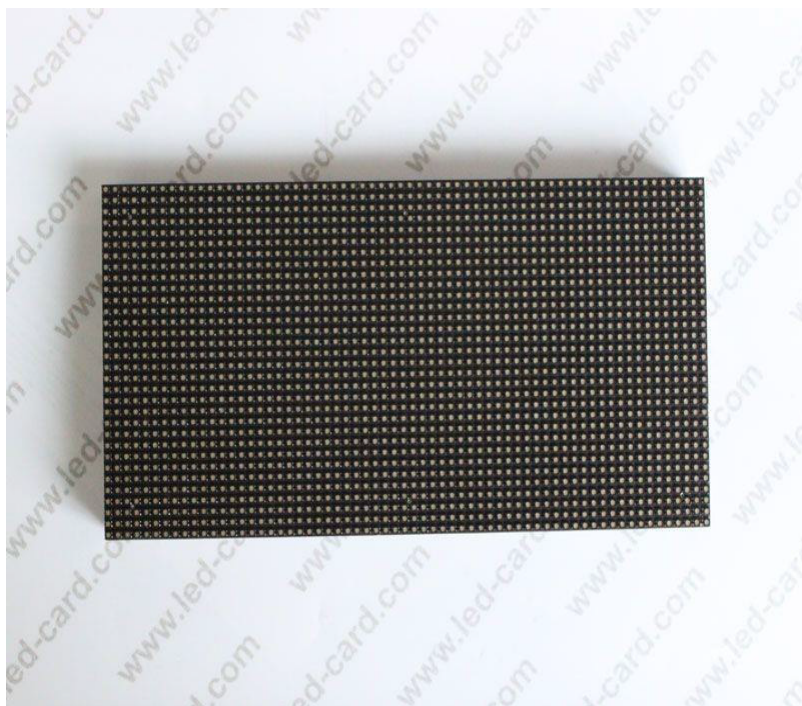
**P4 indoor LED display Technical Specification:**

Product model number	P4SMD LED cabinet
1.Pixel	
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)	4.0
2.Module	
Module size (mm)	320(L) * 160(H) * 15(D)
Module resolution (pixels)	80 (L) * 40(H)
3.Packaging	
Packing way	Three cabinets packed into one
Packing box material	Cardboard carton
Packing box size (mm)	920 * 900 * 480
4.Electricity parameter	
Density (pixels/m²)	111111
White balance brightness(cd/m²)	≥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



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

Relevant pictures:



P4 320x160mm Indoor
LED module, front
view