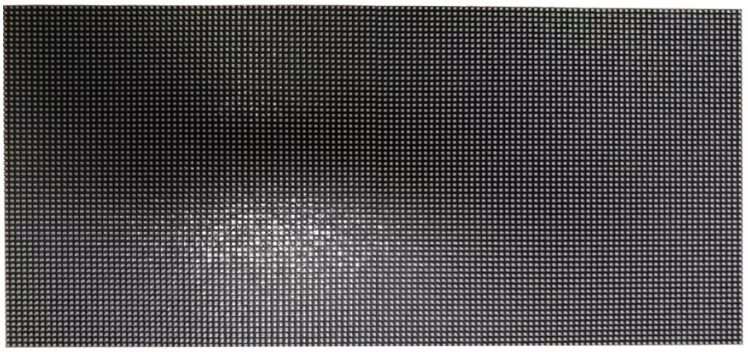
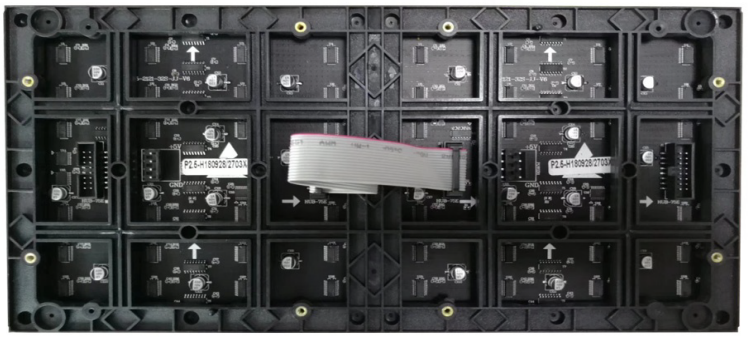
P2 indoor LED display Technical Specification:

Product model number	P2 SMD LED cabinet
1.Pixel	
LED type	SMD1515
Pixel configuration	1R, 1G, 1B
Wave length（nm）	R: 622.5-625， G: 522.5-525， B: 467.5-470
Pixel pitch（mm）	2.0
2.Module	
Module size（mm）	320(L) * 160(H) * 15(D)
Module resolution (pixels)	160(L) * 80(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/m^2)	111111
White balance brightness(cd/m^2)	≥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/m²)	**Max: 900, Average: ≈420**

Relevant pictures:



P2 320 x160 mm indoor LED module, front view