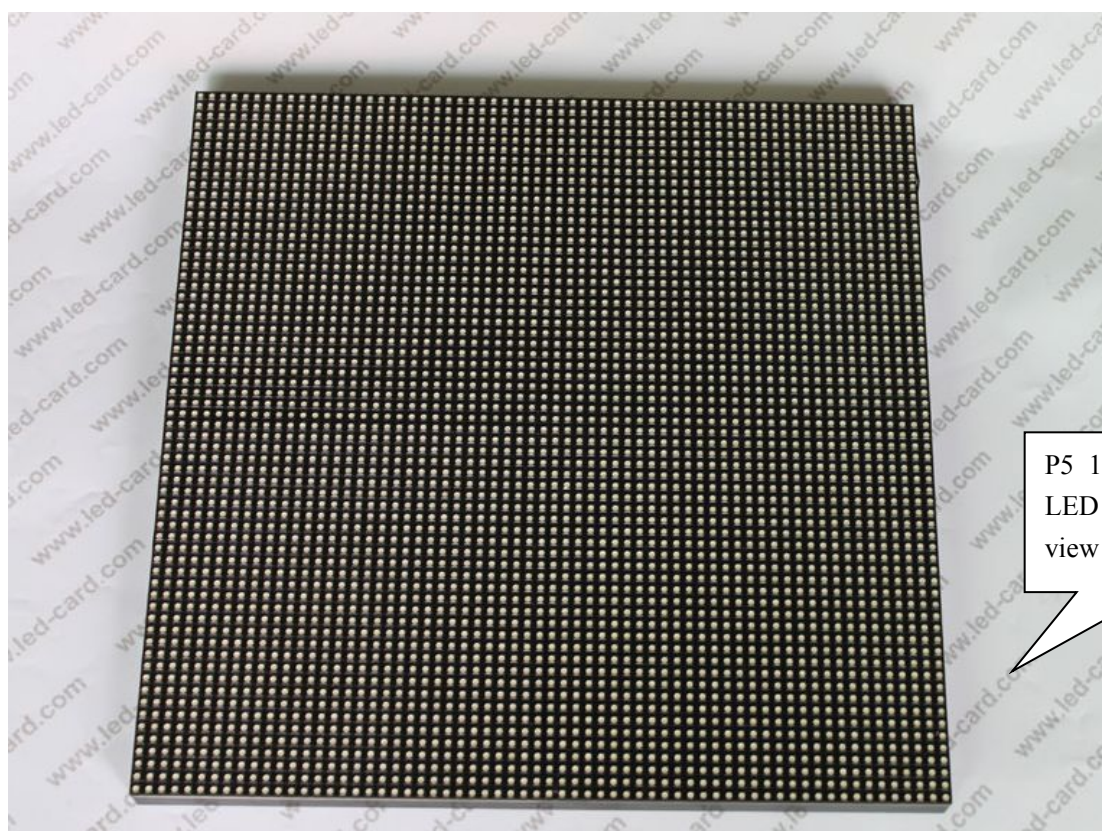


P6 indoor LED display Technical Specification:

Product model number	P5 SMD LED cabinet
1.Pixel	
LED type	SMD3528
Pixel configuration	1R, 1G, 1B
Wave length (nm)	R: 622.5-625, G: 522.5-525, B: 467.5-470
Pixel pitch (mm)	5
2.Module	
Module size (mm)	160(L) * 160(H) * 20(D)
Module resolution (pixels)	32(L) * 32(H)
3.Cabinet	
Module quantity (pcs/cabinet)	6(L) * 6(H)
Cabinet size (mm)	960 (L) * 960 (H) * 80(D)
Cabinet resolution (pixels)	192(L) * 192(H)
Cabinet material	Steel
Weight (kg/cabinet)	≈32
4.Packaging	
Packing way	Three cabinets packed into one
Packing box material	Cardboard carton
Packing box size (mm)	1020 * 1000 * 480
5.Electricity parameter	
Density (pixels/m ²)	40000
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)	5~100
Communication distance (m)	Internet Wire: 100, Fiber Cable: 1000
Driving mode	Constant current, 1/8 duty
Driving IC	MBI5020B
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 Junctionure
Maintenance way	Back-maintenance, modules displaced
Switching power supply	110V/60Hz, 220V/50Hz(single phase)
Power consumption (w/m ²)	Max: 800, Average: ≈400

◆ Relevant pictures:



P5 160x160mm indoor LED module, front view



Rear view of P5 indoor
160x160mm LED module,
1/8 duty



Front side of indoor slim
ultra-light cabinet



Rear side of indoor slim cabinet with door



Side view of the indoor slim cabinets



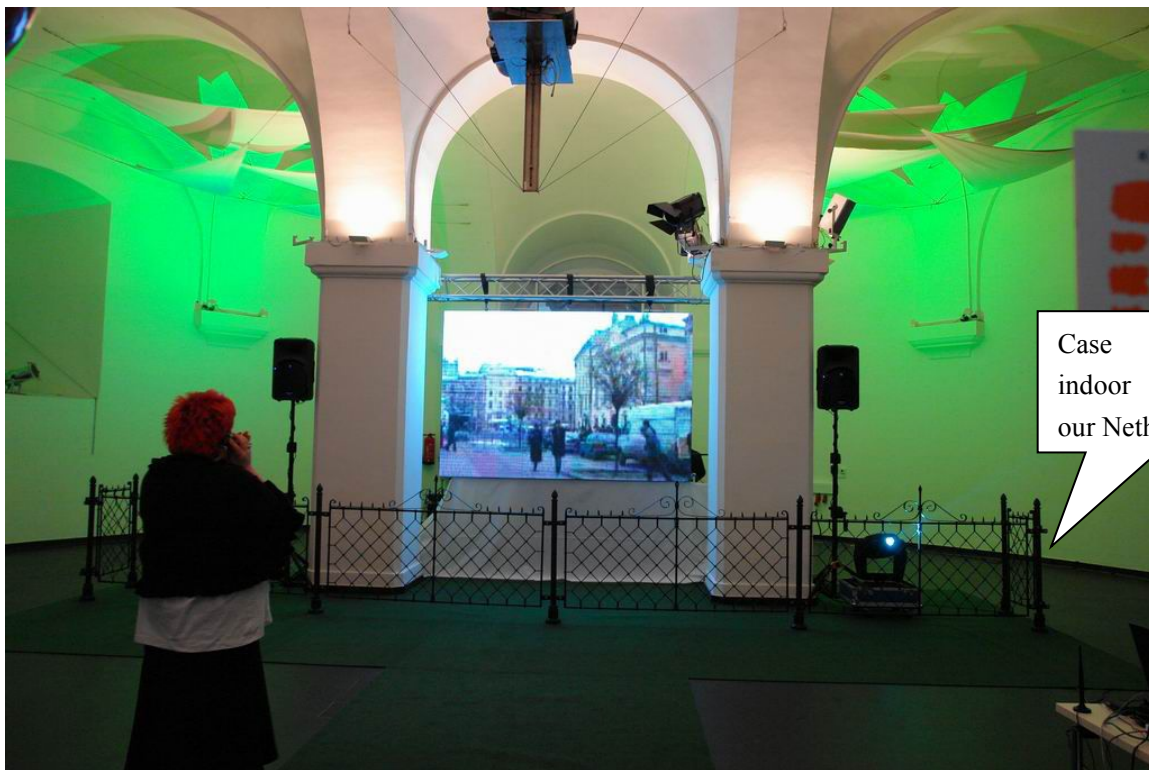
P6 indoor LED
screen in our
workshop



Display effect of
P6 indoor LED
screen



Case picture of indoor screen from our Slovakia customer



Case picture of indoor screen from our Netherland



9x4m P6 indoor LED screen in Vietnam National Music & Dance Theater



Cardboard carton for packaging