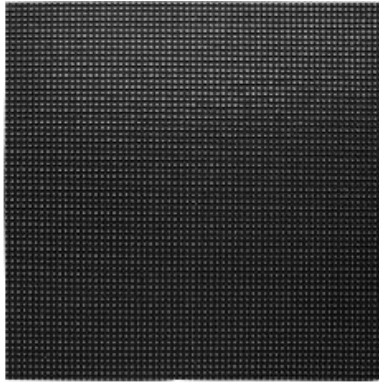


P3 Indoor HD Full Color LED Display Parameters



LED Light

LED	LED Lamp	LED Type	Wavelength (nm)	Average Brightness	Test Condition
RED (R)	Nationstar	SMD 2121	620-625nm	130-190mcd	25°C, 20mA
GREEN(G)			520-525nm	200-300mcd	25°C, 10mA
BLUE (B)			470-475nm	23-40mcd	25°C, 5mA

二. Pixels/Modules

No	Serial	Parameters
1	Pixel Pitch	3mm
2	Pixel Configuration	1R1G1B R: G: B=3: 6: 1
3	LED Lamp	Full Color
4	Density	111111 dot /m ²
5	Module Size	192*192mm
6	Module Pixel	64*64=4096 dot
	Module Weight	334g
7	Module Thickness	15mm
8	Module Power	16.67W
9	Driving Voltage	DC5V
10	Module Current	3.33A

三. Screen Parameters

No	Serial	Technic Parameters
1	Standard Cabinet Size	Customization
2	Single Cabinet Weight	/
3	Brightness/Adjustment	$\geq 800\text{cd/m}^2$ (Level 16- Automatic / Level 100-Manual operation)
4	View Angle	$\geq 140^\circ$ (Horizontal) , $\geq 140^\circ$ (Vertical)
5	Best View Distance	3m-9m
6	Grey Level	≤ 65536
	Color Temperature	8000K
7	Frame Frequency	$\geq 60\text{Hz}$
8	Refresh Rate	$\geq 3840\text{Hz}$
9	Signal Input/ Control Mode	Video、VGA/Computer Control, Video Synchronization, Real time Display
10	Driving Mode	1/32Scan
11	Driving IC	MBI5153
12	Module Quantities/ Sqm	27
13	Display Colors	16777216
14	Continue Working Time	>24 (Hrs)
15	Screen Lifespan	>100,000 (Hrs)
16	MTBF	>5000 (Hrs)
17	Max Power Consumption	450W/m ²
18	Average Power Consumption	150W/m ²
19	Blind Point Rate	$\geq 3/10,000$ (Discrete Distribution)
20	Control Distance	100m(Repeat Less Cable) 500m(Multi-mode Fiber) 10km(Single-mode Fiber)

21	Surface Flatness	Screen Flatness error \leq 0.5mm, Pixel Pitch error \leq 0.3mm
22	Working Temperature	-10 $^{\circ}$ C \sim +40 $^{\circ}$ C
23	Working Humidity	10% \sim 80%RH
24	Storage Temperature	-20 $^{\circ}$ C \sim +60 $^{\circ}$ C
25	Software Interface	Standard Computer Interface, Compatible with Windows、 Unix、Novell
26	Protection System	Overheat, Overload, Power Failure, Image Compensation, Gamma Correction
27	Working Voltage	200 \sim 240 V
28	Dielectric Strength	50HZ/1500V (ac RMS) /1min
29	Temperature Rise	Metal \leq 40K, Insulation \leq 65K after heat balance
30	IP Grade	IP43
31	Computer Display Mode	1024*768
32	Playing Software	LED Professional Player