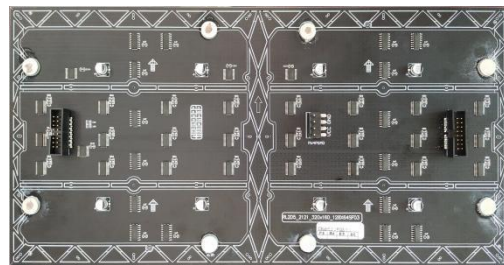
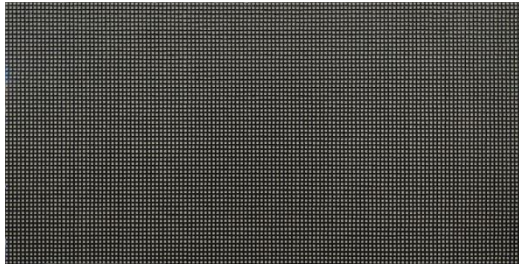


P2 Indoor HD Full Color LED energy conservation Display Parameters



LED Light

LED	LED Type	Wavelength (nm)	Average Brightness	Test Condition
RED (R)	Nationstar	620-625nm	130-190mcd	25°C, 20mA
GREEN (G)	SMD	520-525nm	200-300mcd	25°C, 10mA
BLUE (B)	1515	470-475nm	23-40mcd	25°C, 5mA

二. Pixels/Modules

No	Serial	Parameters
1	Pixel Pitch	2mm
2	Pixel Configuration	1R1G1B R: G: B=3: 6: 1
3	LED Lamp	Full Color
4	Density	250000 dot /m ²
5	Module Size	320*160mm
6	Module Pixel	160*80=12800dot
	Module Weight	≤280g
7	Module Thickness	3mm
8	Module Power	≤18W
9	Driving Voltage	DC5V

10	Module Current	3.6A
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三. Screen Parameters

No	Serial	Technic Parameters
1	Standard Cabinet Size	640mm*480mm*53mm
2	Single Cabinet Weight	5.5KG
3	Brightness/Adjustment	$\geq 600\text{cd/m}^2$ (Level 16- Automatic / Level 100-Manual operation)
4	View Angle	$\geq 160^\circ$ (Horizontal), $\geq 160^\circ$ (Vertical)
5	Best View Distance	$\geq 2\text{m}$
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	1/80 Scan
11	Driving IC	Standard Configuration
12	Module Quantities/ Sqm	19.5
13	Display Colors	16777216
14	Continue Working Time	>24 (Hrs)
15	Screen Lifespan	$>100,000$ (Hrs)

16	MTBF	>5000 (Hrs)
17	Max Power Consumption	260W/m ²
18	Average Power Consumption	85W/m ²
19	Blind Point Rate	≥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≤0.5mm, Pixel Pitch error≤0.3mm
22	Working Temperature	-10℃~+40℃
23	Working Humidity	10%~80%RH
24	Storage Temperature	-20℃~+60℃
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	200~240 V
28	Dielectric Strength	50HZ/1500V (ac RMS) /1min
29	Temperature Rise	Metal≤40K, Insulation≤65K after heat balance
30	IP Grade	IP20
31	Computer Display Mode	1024*768
32	Playing Software	LED Professional Player