

PH5mm Indoor Full Color Stand LED Display System Specifications


LED Parameters

No.	Item	Luminous Intensity	Viewing Angle(H/V)	Wavelength	Test Condition
1	(SMD 3528)	1100-1800mcd(Whith, Cree)	140°-70°	625-630nm	25°C20mA

Module Specifications

1	Pixel Pitch	5mm	
2	Pixel Configuration	SMD 3 IN 1	
3	Module Resolution	64dots X 64dots	
4	Module Pixels	4096dots	
5	Module Size	320mm X 320mm	
6	Module Weight	0.3KG	

Cabinet Specification

1	Cabinet Size (WXHxD)	1600(L)X640(H) X120(D)mm	
2	Cabinet Resolution	320dots X128dots	
3	Module Quantity	10pcs	
4	Cabinet Pixels	40960 dots	
5	Pixel Density	40000dots/m ²	
6	Average Power Consumption	200W/m ²	
7	Max. Power Consumption	600W/m ²	
8	Material	Steel	
9	Cabinet Weight	10kg	

Screen Parameters

1	Screen Area	Adjusted
2	Whole Screen Resolution	Adjusted
3	Cabinet Quantity	Adjusted
4	Brightness	≥1800cd/m ²
5	Brightness (Max. / Min.)	1.2:1
6	Driving Method	1/16scan
7	View Angle	Horizontal 160° Vertical 70°
8	Optimal Viewing Distance	>5m
9	Brightness Control	Red, Green and Blue 256 Grade/Each
10	Fresh Frequency	1900Hz

11	Frame Frequency	50 -- 60Hz
12	Input Voltage	AC220V/50Hz or AC110V/60Hz



13	Defects Rate	≤0.00001
14	Driving IC	MBI 5041B
15	Screen weight	20kg Square meter
16	MTBF	>10,000 hours
17	Life span	≥100,000 hours
18	Module Display Brightness Uniformity	<3%
19	Earth Leakage Current	<3mA
20	Protective Grade	front IP43, back IP43
21	Temperature-operating	- 40°C~+60°C
22	Humidity-operating	10%~95%
23	Power supply	Mean well(UL certificated)
24	Controlling system	Nova / Linsn
25	Operating System	Windows 7/ 8/ XP



EMC Certification



CE Certification



FCC Certification



CE Certification



ROHS Certification



OHSAS18001 Certification



ISO14001 Certification



CCC Certification