



Shenzhen WeiGu Electronic Technology Co.,Ltd.

P2.5 Indoor Full color LED Display Specification

NO:	Product Name	Specification
1	Pixel Pitch	2.5mm
2	Pixel Configuration	1R1G1B/SMD2121 Black lamp
3	Density	160,000 pixel/m ²
4	Moduel Size(L×W)mm	160mm×160mm
5	Cabinet Size(L×W×H)mm	480mm×480mm×90mm
6	Module Resolution	64×64
7	Cabinet Resolution	192×192
8	Driving Method	1/32 Scan
9	Driving IC	MBI5124
10	Brightness	1000cd/ m ²
11	Contrast	1000:1
12	Brightness Adjustment	Auto and Manual
13	Power Consumption	Max Power: < 1200W
14		Average power: < 480W
15	Module Weight	0.5kg
16	Color Temperature	9500K—11500K
17	Horizontal Viewing Angle	140°
18	Vertical Viewing Angle	140°
19	Signal Processing	10 or 14bit
20	Grey Processing	1024×1024×1024 16834×16834×16834
21	Control Distance	cable100m, Multimode500m, Single mode 2km
22	Frame Frequency	65 Hz
23	Refresh Rate	>1920Hz
24	Control Mode	Synchronous/Asynchronous
25	The Opposite Calibration Curve	With Eight Optional Gamma Calibration Curve
26		Users can choose the recommended curve or adjust it based on actual situation
27	MTBF	>50000 hours
28	Life Span	100,000 Hours
29	Operating Temperature	Working : -20 - 65 °C
30		Storage : -40 - 85 °C
31	Environment Temperature	-30°C to 60°C; humidity Rh10% to 95%
32	Remote Control	Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)
33	Self-checking Technique	Self-inspection, communication test, power test, temperature monitoring (Be customized)
34	Operating System Platform	WindowsNT、Windows2000、WindowsXP、Windows7
35	Power Supply	AC 110-220V
36	Protection	IP 41