



Shenzhen WeiGu Electronic Technology Co.,Ltd.

P1.56 Indoor Full color LED Display Specification

NO:	Product Name	Specification
1	Pixel Pitch	1.56mm
2	Pixel Configuration	1R1G1B/SMD1010 Black lamp
3	Pixel Density	409,600 pixel/m ²
4	Module Size(L×W)mm	150mm×168.75mm×10mm
5	Cabinet Size(L×W×H)mm	600mm×337.5mm×38mm
6	Module Resolution	98×108
7	Cabinet Resolution	384×216
8	Driving Method	1/54 Scan
9	Driving IC	MBI5153/ICN 2153/FM6353
10	Brightness	500/m ²
11	Contrast	4000 : 1
12	Brightness Adjustment	Auto and Manual
13	Power Consumption	Max Power: <800W/m ²
14		Average power: <300W/m ²
15	Cabinet Weight	5kg
16	Color Temperature	2000K—9500K
17	Horizontal Viewing Angle	140°
18	Vertical Viewing Angle	120°
19	Signal Processing	16bit
20	Grey Processing	1024×1024×1024 16834×16834×16834
21	Control Distance	cable100m or Multimode500m
22	Frame Frequency	60 Hz
23	Refresh Rate	>1920Hz
24	Control Mode	Synchronous/Asynchronous
25	MTBF	>50000 hours
26	Life Span	100,000 Hours
27	Operating Temperature	Working : -20 ~ 65 °C
28		Storage : -40 ~ 85 °C
29	Environment Temperature	-30°C ~ 60°C
30	Power Supply	110-220VAC/5VDC
31	Protection Level	IP 45