



Capital Infoart Private Limited

Contact No :+91 9776198155, 7439596840, 9433001288

Email : mail@capitalinfoart.com | online@capitalinfoart.com

Website : www.capitalsingages.com

Address : 11/B Chowringhee Terrace, Kolkata -700020, W.B. India

TECHNICAL DATA - P 2.5 INDOOR LED DISPLAY WALL

1. LED Parameter

Sequence	Led	Wavelength	Luminosity	Chip Manufacturer
1	Red	620 - 625 (nm)	115 - 150 (mcd)	SMD
2	Pure Green	520 - 525 (nm)	345 - 450 (mcd)	SMD
3	Pure Blue	471 - 473 (nm)	50 - 67 (mcd)	SMD

2. Module and Chipset Parameter

No	ITEMS	PARAMETERS
1	Pitch (mm)	2.5
2	LED Packaging	SMD 3 in 1 SMD 1515
3	LED Arrangement	3 in 1
4	Brightness (cd / m ²)	1500
5	Density (dots / m ²)	160,000
6	Cabinet Weight (kg)	15 KG
7	Cabinet Colors for choice	Silver & Black
8	Module Size (mm)	(L) = 320 ; (H) = 160 ;
9	Module Resolution (dots)	32 x 16 = 512 dots
10	Cabinet Size (mm)	(L) = 640 ; (H) = 640
11	Cabinet Resolution (dots)	128 x 128 = 16384 dots
12	Power Supply	G - energy
13	Cabinet	Die - cast Aluminum Magnesium Alloy
14	Angle-Level (angle)	160 (Right / Left)
15	Angle-Vertical (angle)	140 (Up / Down)
16	Best-Vision-Distance (m)	3 Meter & Above
17	Gray Grade (Rank)	16,384
18	Display Color (Color)	Full Color (16.7m)
19	Drive Mode	1 / 16 Constant Current Driver
20	Control Mode	Synchrony Transfer
21	Input Interface Support	RS 232 / DVI / HDMI / SDI / VGA
22	Connecting Series	PAL / NTSC
23	Refresh rate	1920 hz
24	Max Power Consumption (W/m ²)	1200
25	Avg Power Consumption (W/m ²)	600 ~ 960
26	Life Time (hr)	100000
27	Voltage (V)	AC : 220 / 380 ± 10 %, 50 Hz
28	Control Distance (m)	< 100
29	Protection Level (IP)	IP 41
30	IC's	FM 6124
31	Time (hr)	> 10,000
32	Temperature (°C)	-20 ~ 50
33	Relative humidity (RH)	25% ~ 95%
34	Software - (OS Support)	Windows
35	Warranty	1 Year

