



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 4 OUTDOOR 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)	4
2	LED Packaging	SMD 3 in 1 SMD 1921
3	LED Arrangement	3 in 1
4	Brightness (cd / m ^ 2)	4500
5	Density (dots / m ^ 2)	62,500
6	Cabinet Weight (kg)	11 KG
7	Cabinet Colors for choice	Silver / Black / Red / Yellow / Orange
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 Cast
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 (16.7 m)
19	Cooling	2 Special silent fans / cabinet
20	Drive Mode	1 / 16Constant Current Driver
21	Control Mode	Synchrony Transfer
22	In-Interface	RS 232 DVI / HDMI / SDI
23	Connecting Series	VGA / PAL / NTSC
24	Refresh rate	1920 hz
25	Max Power Consumption (W/m^2)	1200
26	Avg Power Consumption (W/m^2)	600 ~ 960
27	Life Time (hr)	100000
28	Voltage (V)	AC : 220 / 380 ± 10 % , 50 Hz
29	Control Distance (m)	< 100
30	Protection Level (IP)	IP 65
31	IC's	FM 6124
32	Time (hr)	> 10,000
33	Temperature (°C)	-20 ~ 50
34	Relative humidity (RH)	25% ~ 95%
35	Warranty	1 Year

