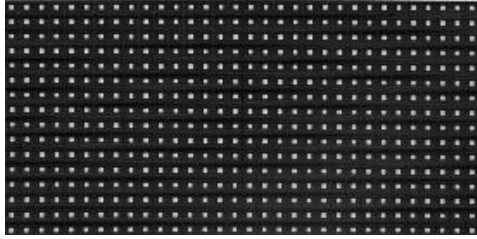


P10 Outdoor SMD LED display

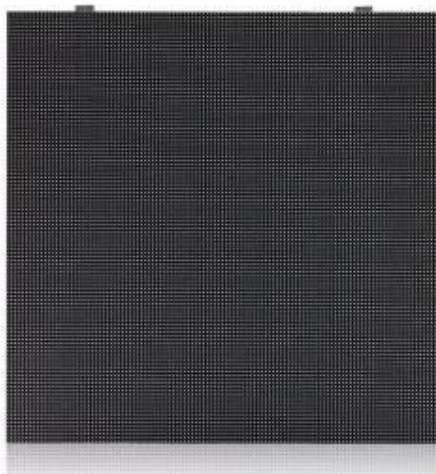


1. LED Light Parameter

LED	LED Lamp	wave Length (nm)	Average Brightness (mcd)	Test Condition
Red (R)	Nation star	620-625nm	440-572mcd	25°C, 20mA
Green (G)		517.5-520.5nm	1030-1339mcd	25°C, 10mA
Blue (B)		461-464nm	197-256.1mcd	25°C, 5mA

2. Pixel/Module

No	Item	Parameter
1	Pixel Pitch	10mm
2	Pixel Configuration	1R1G1B / R: G: B=3: 6: 1
3	LED Lamp	Full color
4	Density	10000dot/m ²
5	Module Size	320*160mm
6	Module Pixel	32*16=512dot
7	Module Thickness	17mm
8	Module Weight	395g
9	Module Power	≤64W
10	Drive Voltage	DC5V
11	Module Electric Current	12.8A
12	Port Type	HUB-75D/B



3. Screen Parameter

No	Item	Parameter
1	Standard Caninet Size	960*960*120mm

2	Cabinet Weight	38KG
3	Brightness/Adjustment	$\geq 5500\text{cd/m}^2$, Level 16- Automatic / Level 100-Manual operation
4	View Angle	$\geq 140^\circ$ (Vertical), $\geq 120^\circ$ (Horizontal)
5	Best View Distance	10-100m
6	Grey Scale	Within 65536 Step
7	Frame Frequency	$\geq 60\text{Hz}$
8	Refresh Rate	$\geq 3840\text{Hz}$
9	Signal Input Source	Composite, S-video, Component, VGA, DVI, HDMI, SDI, HD-SDI
10	Scan Mode	1/2Scan
11	Drive IC	2153
12	Module Qty / M ²	19.5
13	Display Color Qty	16777216
14	Continuous Working Time	>24 (Hrs)
15	Screen Lifespan	>100,000 (Hrs)
16	MTBF	>5000 (Hrs)
17	Max. power consumption	1250W/m ²
18	Ave. power consumption	420W/m ²
19	Out of control pixel rate	$\geq 3/10,000$ (discrete distribution)
20	Control Distance	100M(Ethernet) 500M(Multi-fiber) 10KM(Sigle-fiber)
21	Flatness	Screen Surface $\leq 0.5\text{mm}$, Pixel Pitch $\leq 0.3\text{mm}$
22	Operation Temperature	-10°C~+50°C
23	Working Humidity	10%~98%RH
24	Storage Temperature	-20°C~+60°C
25	Software Connection	Standard Computer Connection, compatiable With Windows 7/8 /xp
26	protection system	Over temperature/overload/power/image compensation/nonlinear correction
27	Working Voltage	200~240 V
28	Dielectric Strength	50HZ/1500V (AC RMS) /1min
29	Temperature Rise	Metal $\leq 40\text{K}$, Insulation $\leq 65\text{K}$, After Heat Balance
30	IP Grade	IP65
31	Computer display mode	1024*768