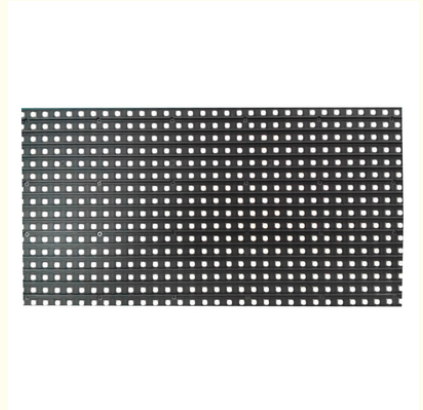# Adjustable Brightness Large Led Panel Display Module P10 Outdoor 17mm Thickness

Our Product Introduction

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Basic Information

- Place of Origin: SHENZHEN
- Brand Name: SC
- Certification: CE.3C,FCC,ROSH
- Model Number: P10 Outdoor
- Minimum Order Quantity: 1 Square Meters
- Price: Negotiable
- Packaging Details: Wooden box,Flight Case
- Delivery Time: 10 days after received deposit
- Payment Terms: L/C, D/A, D/P, T/T, Western Union
- Supply Ability: 5000 Square Meter/Square Meters per Month

Product Specification

- Color: Full Color
- Brightness: 6000-6500Nits
- Warranty: 2 Years
- Certificate: CE,3C,FCC,ROSH
- Uasge: Outdoor
- Driver IC: MBI5124
- Package Mode: SMD Nationstar
- Module Size: 320*160mm
- Module Pixel: 32*16=512dot
- Module Thickness: 17mm
- Module Weight: 395g
- Highlight: **Adjustable Brightness Led Panel Display Module**
                        , Led Panel Display Module P10,
                        17mm Thickness led panel module

More Images

Product Description

P 10 Full Color HD Outdoor LED large screen Display/LED Panel/LED Video Wall led advertising screen

Product Qcick Details

A, Pixel Pitch: 10mm

B, LED type: Nationstar SMD 3535

C, IP 65

Competitive Advantage :

1. Convenience to install and disassembly
2. Adjustable inclination angle
3. High brightness and refresh rate
4. Stability
5. Protection design

Usage

It is widely used in advertising, sports, industrial enterprise, transportation, stations, terminals, airports, construction, education system and other public places.It characterized by perfect vivid image, super brightness, high refresh rate, long life span and stable work, and waterproof, etc.

Description

1. Super light design ensure the cabinet easy to be installed and disassembled
2. High brightness meet the needs of various application environments
3. Energy saveing design and good performance in color uniformity
4. Superb workmanship to ensure every processing details
5. Environmental raw material (LED chips, mask, glue, and steel cabinets)
6. Large viewing angle. Horizontal:120 ° , Vertical: 80° .

Parameter

LED	LED brand	LED type	wave Length(nm)	Average Brightness (mcd)	Test Condition
Red(R)	Sanan	SMD 3535	620-625nm	600-900mcd	25°C,20mA
Green(G)	Huacan		516-530nm	1250-1800mcd	25°C,20mA
Blue(B)	Huacan		465-475nm	250-400mcd	25°C,20mA

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	≤63W
10	Drive Valtage	DC5V
11	Module Electric Current	11-12.5A
12	PortType	HUB-75D/B

3 Screen Parameter

No	Item	Parameter
1	Standard Caninet Size	960mm*960mm*130mm
2	Cabinet Weight	9.85KGS
3	Brightness/Adjustment	≥7800cd/m², Level 16- Automatic / Level 100-Manual operation
4	View Angle	≥120°(Vertical),≥120°(Horizontal)
5	Best View Distance	10-100m
6	Grey Scale	Within 65536 Step
7	Frame Frequency	≥60Hz
8	Refresh Rate	≥1560Hz
9	Signal Input Source	Composite, S-video, Component, VGA, DVI, HDMI, SDI, HD-SDI

10	Scan Mode	1/2 1/4
11	Drive IC	5020
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/
18	Ave. power consumption	420W/
19	Out of control pixel rate	≥3/10,000(discrete distribution)
20	Control Distance	100M(Ethernet) 500M(Multi-fiber) 10KM(Sigle-fiber)
21	Flatness	Screen Surface≤0.5mm,Pixel Pitch≤0.3mm
22	Operation Temperature	-10℃ +50℃
23	Working Humidity	10% 98%RH
24	Storage Temperature	-40℃ +85℃
25	Software Connection	Standard Computer Connection,Compatiable With Windows,Unix,Novell
26	protection system	Overtemperature/overload/power/image compensation/nonlinear correction
27	Working Valtage	200~240 V
28	Dielectric Strength	50HZ/1500V(AC RMS)/1min
29	Temperature Rise	Metal≤40K,Insulation≤65K , After Heat Balance
30	IP Grade	IP65
31	Computer display mode	1024*768
33	Media Player	LED Pressional Media Player

Delivery Time and packing :

1. Delivery time: Accomplish manufacturing within7- 15 days after receiving the deposit.

2. Before delivery, we will test the display, and keep it light up for 72 hours, and check all the parts of the display to confirm it is OK for delivery.

3. Package : (1) carton (2) anti-shaking wooden case (3) flight case

Project Cases