

Higher Refresh Rate P8 Outdoor Full Color LED Display Led Digital Signage

Our Product Introduction

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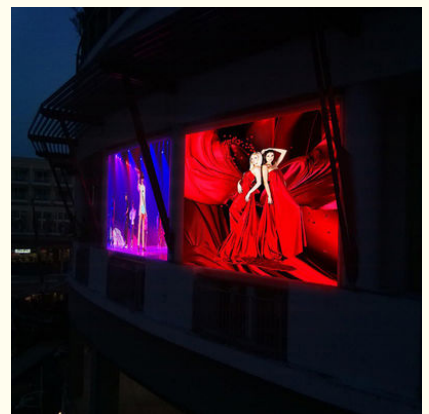
Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-FD P10
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 3-5 days
- Supply Ability: 3000Sq.m



Product Specification

- Product Name: P8 Outdoor Full Color LED Display
- Pixel Pitch: 8mm
- Density: 15,625 Pixel/m²
- Module Size(L×W)mm: 256mm×128mm
- Cabinet Size(L×W×H)mm: 768mm×768mm×130mm
- Cabinet Resolution: 96×96
- Driving IC: MBI5124 Or ICN 2038S
- Contrast: 1000:1
- Highlight: outdoor digital signage displays,
outdoor full color led screen



Product Description

Higher refresh rate P8 Outdoor Full color LED Display

Description:

1. Higher refresh rate

high refresh function for all-weather application, it can avoid the ripple when the camera towards it, it will present a clear/exquisite image to audience.

2. Durable material

This series adopt carbon fiber cabinet. The material is durable for long time use under different environment.

3. Fast assembly and maintenance

Easy, quick and flexible installation for fast assembly and maintenance, suitable for different applications and uses.

P8 Outdoor Full color LED Display Specification

Product Name	Specification
Pixel Pitch	8mm
Pixel Configuration	1R1G1B/SMD3535
Density	15,625 pixel/m ²
Module Size(L×W)mm	256mm×128mm
Cabinet Size(L×W×H)mm	768mm×768mm×130mm
Module Resolution	32×16
Cabinet Resolution	96×96
Driving Method	1/4 Scan
Driving IC	MBI5124 or ICN 2038S
Brightness	5000cd/
Contrast	1000:1
Brightness Adjustment	Auto and Manual
Power Consumption	Max Power:450W
	Average power: 200W
Module Weight	0.35kg
Color Temperature	9500K—11500K
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Signal Processing	10 or 14bit
The Opposite Calibration Curve	With Eight Optional Gamma Calibration Curve
	Users can choose the recommended curve or adjust it based on actual situation
MTBF	>50000 hours
Life Span	100,000 Hours
Operating Temperature	Working : -20 - 65 °C
	Storage : -40 - 85 °C
Environment Temperature	-30°C to 60°C; humidity Rh10% to 95%
Remote Control	Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)
Self-checking Technique	Self-inspection, communication test, power test, temperature monitoring (Be customized)
Operating System Platform	WindowsNT,Windows2000,WindowsXP,Windows7
Power Supply	AC 110-220V
Protection	waterproof, dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)

Reliability Test

In order to avoid the potential defects caused in the design and production , we conduct a series of reliability test such as the electronic performance test for the semi-finished products , the anti dust test, the waterproof test , the anticorrosion test(salty spraying test), the vibration test and thermal shock tester etc. The reliability test for the semi-finished products: Before gluing semi-finished modules , more than 48 hours aging should be made in the high temperature for all the modules , After QC inspection ok then can package itThe reliability test for the finished products.: After assembling finished modules to the led cabinets and simulating the assembly for the whole cabinets , we keep them aging for more than 72 hours , if no defects found , then we will delivery goods to our customers .The waterproof test : During the rainy seasons , the waterproof performance for the outdoor led display is quite important. the performs high-press water spraying as well as against the front cabinet to ensure, if waterproof test in good conditions , therefore , protection rate can reach IP65The anti corrosion test : In order to ensure the reliability of anti corrosion of the PCB and cabinet , hence the salty spraying test must be made during the productions Vibration test : For different kind of screens , in order to ensure the reliability of transportation and moving , therefore , the simulated vibration test must be conducted .The environment test : The real outdoor environment can ensure the effects of display in factory are the same as the spot effects



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