



## Large Viewing Angle P8 Outdoor Full Color LED Display Refresh Rate 1920Hz

Our Product Introduction

### 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
- Pixel Configuration: 1R1G1B/SMD3535
- Density: 15,625 Pixel/m<sup>2</sup>
- Moduel Size(L×W)mm: 320mm×160mm
- Cabinet Size(L×W×H)mm: 960mm×960mm×130mm
- Brightness: 5500/
- Contrast: 1000:1
- Highlight: outdoor advertising led display screen, outdoor full color led screen



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## Product Description

### Large viewing angle P8 Outdoor Full color LED Display 320mm×160mm

#### Description:

1. The raw material of all of the outdoor products including LED chips, mask, glue and steel cabinets have the ability of enduring high temperature and high humidity, and being anti-UV, waterproof, anticorrosion and antirust.
2. Every production process is well controlled and all of the electronic components are covered by 2mm Tri-Guard Lacquer to ensure no oxidation, no rusty and no moisture. Five-Guard Lacquer will be used for special requirements.
3. Large viewing angle, up to 140°horizontally and 140°vertically, with no image distortion and no color cast at any angle within this range.

#### P8 Outdoor Full color LED Display Specification

Product Name	Specification
Pixel Pitch	8mm
Pixel Configuration	1R1G1B/SMD3535
Density	15,625 pixel/m <sup>2</sup>
Module Size(L×W)mm	320mm×160mm
Cabinet Size(L×W×H)mm	960mm×960mm×130mm
Module Resolution	40×20
Cabinet Resolution	120×120
Driving Method	1/ 5 Scan
Driving IC	MBI5124 or ICN 2038S
Brightness	5500/
Contrast	1000:1
Brightness Adjustment	Auto and Manual
Power Consumption	Max Power:600W
	Average power: 250W
Module Weight	0.6kg
Color Temperature	9500K—11500K
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Signal Processing	10 or 14bit
Frame Frequency	65 Hz
Refresh Rate	>1920Hz
Control Mode	Synchronous/Asynchronous
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 85-264V
Protection	waterproof, dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)

#### Customer Service

- 1) Guarantee Time: Within one year after delivery form factory
- 2) Maintenance Coverage : LED modules,Power supply ,Control system and other accessories ( This warranty exclude accessories purchasing form other factory )
- 3) Maintenance Mode :  
By returned maintenance , through express or by other way
- 4) Response time for maintenance :

1. Return mode: after receiving the returned products, we will repaired them within 24 hours and send them back to the user;

2. Telephone or internet mode: we will contact user within 2 hours after getting informations and give solution within 8 hours;

3. On-site mode: ( only for user inside china ) after receiving maintenance request , we will respond within 48 hours to user in Guangdong province; 72 hours to user outside Guangdong province, In the case of some special conditions , problems could be solved on the basis of friendly negotiation between two parties.

#### **Upgrade Service :**

Unschedule,we will upgrade our system of products without extra formal; we'll do our best to help users with upgrading ; the following conditions are excluded by this warranty :

1. Without approved documents;
2. Series code on products having been torn or changed ;
3. Damage caused by lighting strike or electrical problems;
4. Risks caused by irresistible incidents includes all kinds of natural disasters, fire, wars, policy changes, and some other human error accidents.
5. Users or third party refit or repaired by themselves without VEGOO's permission ;
6. Water intrusion or corrosion caused by improper keeping or operating ;
7. Over period of free maintenance .



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