

## P8 Outdoor LED Display 960X960mm SMD2727 Brightness 6500CD/m2 16bits Front And Rear Maintenance

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE,FCC,RoHS
- Model Number: VG-P8
- Minimum Order Quantity: 1sqm
- Price: 573-885USD/Sqm
- Packaging Details: Plywood case
- Delivery Time: 7-25 days
- Payment Terms: T/T
- Supply Ability: 8000 Sqm/month



### Product Specification

- Pixel Pitch: 8mm
- LED Type: SMD2727
- Waterproof: IP68
- Cabinet Material: Aluminum
- Maintenance: Front And Rear Maintenance
- Life Span: 100000hours
- Control System: Nova
- Driving IC: ICN2037/ICN2038
- Thiness: 75mm
- Weight: 28.5KG/
- Highlight: **P8 Outdoor LED Display,  
960X960mm Outdoor LED Display,  
SMD2727 Outdoor LED Display**



## Product Description

### P8 Outdoor LED Display 960X960mm SMD2727 Brightness 6500CD/m2 16bits Front and Rear

#### Maintenance

##### P4.4,P5.7,P6.66,P8 and P10 Outdoor led billboard display Features:

The P8 outdoor common cathode LED display has specific features that make it particularly effective for outdoor applications. Here are the key features:

#### 1. Pixel Pitch

8mm Pixel Pitch: The P8 refers to the 8mm distance between the centers of adjacent pixels, providing a good balance between resolution and viewing distance.

#### 2. High Brightness

Brightness Levels: Typically exceeds 5,000 nits, ensuring visibility even in direct sunlight.

#### 3. Common Cathode Technology

Energy Efficiency: Uses a common cathode configuration to reduce power consumption and improve thermal management.

#### 4. Weatherproof Design

Durable Housing: IP65 or higher rating, making it resistant to dust, rain, and other environmental factors.

#### 5. Wide Viewing Angle

Visibility: Offers a wide horizontal and vertical viewing angle (typically 140°), allowing audiences to see the display clearly from various positions.

#### 6. Color Performance

Vivid Colors: Capable of displaying a full spectrum of colors with high accuracy and contrast, enhancing the visual impact.

#### 7. Modular Structure


Easy Installation and Maintenance: Modular design allows for easy assembly, disassembly, and servicing, minimizing downtime.

#### 8. Dynamic Content Support

Versatile Media: Supports various content formats, including videos, animations, and static images, with remote content management capabilities.

## Detailed Images

Pixel pitch	P6.6mm	P8mm	P10mm
Pixel density(dots/m <sup>2</sup> )	22500	15625	10000
Module size(mm)	480*320mm	480*320mm	480*320mm
Brightness	>6500 CD/m2	>6500 CD/m2	>6500 CD/m2
Grey scale	14~16 bit	14~16 bit	14~16 bit
LED lamp	SMD2727	SMD2727	SMD3535
Cabinet size(mm)	960*960mm	960*960mm	960*960mm

 **Heat-Emitting and low power consumption design**



**Partial voltage design:** lower Heat-emitting & power consumption

**Die-Casting Aluminum design:** Good Heat-emitting

**Grain Heat-emitting design:** bigger heat-emitting area, no need to add fans or air conditioner for the screen



**Q1:How to choose a led display?**

A: You should consider 3 simple questions when you choose a led screen by yourself.

1. What's the environment- indoor or outdoor ?
2. Is it for rental use ( need to be moved from one place to another place frequently) or for fixed installation (to be installed in a place permanently)?
3. what is the approximate size of the led screen you would like to purchase?

**Q2:Which pixel pitch should i choose?**

A: There's a range of pixel pitch from 0.83--30mm, there is a roughly boundary---usually small pixel(0.83mm-2mm) used for indoor led screens, bigger pixel (2mm-30mm) used for outdoor led screen( for example huge advertisement billboard on a big building).

**Q3:Which control system should i choose?**

A:There are two kind of control systems on the market-synchronous and asynchronous control system, And for big size led screen(usually more than 20sqm) need to use synchronous control system, below 20sqm it's up to you to use syn or asyn. But asyn control system's refresh rate is much lower than sync control system and which you can use wifi, 3G, 4G etc wireless to control.

**Q4:How to order from us?**

A: Payment are made offline through T/T as deposit once order placed. All process are based on mutal cooperation.

**Q5:How to pay?**

A: T/T for order in large amount; and Paypal for samples for testing and trial orders.

**Q6:How to ship?**

A: Flexible shipping methods of the goods that are ordered and packaged according to customer's demand and requirements.

**Q7:How to install it after customers have theirs goods in the site?**

A: Engineering drawings and online instructions will be offered if customers have no available professional engineers in local places. We can also send our engineers to the site if on-site assistance is required.



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