

SMD P4 Indoor Full Color Sphere Led Ball Display Curved Led Panel

Our Product Introduction

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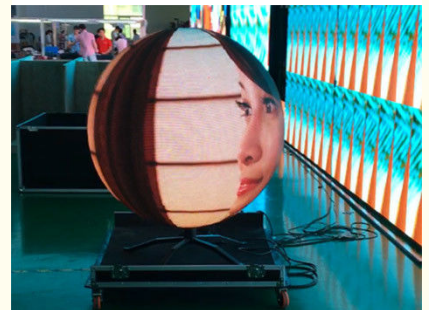
Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-SD P4
- Minimum Order Quantity: 1 Sq.m
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 35-60 working days



Product Specification

- Product Name: Ball LED Display
- Pixel Pitch: 4mm
- Pixel Configuration: 1R1G1B/SMD2121 Black Lamp
- Density: 62,500 Pixel/m²
- Module Size(L×W)mm: 256mm×128mm
- Cabinet Size(L×W×H)mm: 512mm×512mm×90mm
- Module Resolution: 64×32
- Horizontal Viewing Angle: 140°
- Highlight: led ball screen, led video ball



Product Description

SMD P4 Indoor Full Color Sphere Led Display Curved Led Panel Ball Shaped

Description:

- > **SMD2121 LED Package:** Provide wider viewing angles and extremely close viewing distances.
- > **Advanced Video Processing:** Produce crystal-clear, detailed image with smooth motion reproduction.
- > **HD-Ready Delivery:** Deliver image feeds in both standard and high-definition formats.
- > **Full-Depth Image Calibration:** Provide a uniform display picture through factory and field calibration.
- > We adopt pixel inspection technology which can find out the broken lamp or other parts of LED Screen automatically, it is more convenient for maintenance.

Applications:

advertising media, sports stadiums, airport station integrated information dissemination, business establishments, public area.

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Module Size(L×W)mm	256mm×128mm
Cabinet Size(L×W×H)mm	512mm×512mm×90mm
Module Resolution	64×32
Cabinet Resolution	128×128
Driving Method	1/16 Scan
Driving IC	MBI5124 or ICN 2038S
Brightness	1000cd/
Contrast	1000:1
Brightness Adjustment	Auto and Manual
Power Consumption	Max Power: 610W
	Average power: 240W
Module Weight	0.2kg
Color Temperature	9500K—11500K
Horizontal Viewing Angle	140°
Vertical Viewing Angle	140°
Signal Processing	10 or 14bit
Grey Processing	1024×1024×1024 16834×16834×16834
Control Distance	cable100m,Multimode500m,Single mode 2km
Frame Frequency	65 Hz
Refresh Rate	>1920Hz
Control Mode	Synchronous/Asynchronous
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%
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

Led ball display advantages:

- **Seamless assembly**

Custom design to the stair route. Components are assembled seamlessly.

- **Easy installation**

Three solutions designed for your specific case: floor installation, hanging installation & embedded installation.

- **Efficient heat dissipation**

Completely aluminum structural heat dissipation solution.

- **Simple & easy control**

Compatible with advanced synchronous control system, and support off-line & on-line modes.

- **Uniform pixel design**

Adopting uniform pixel design technology, no image distortion.

- **Easy maintenance**

Easily maintained by both front and rear surface.



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