



Outdoor P2.5 Small Pixel Pitch COB LED Screen 480*540mm Seamless 90° Connection Flip Chip For Broadcast Studios

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE,FCC,RoHS
- Model Number: VG-P1.875
- Minimum Order Quantity: 1sqm
- Price: 999-1266USD/sqm
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 10-20 days
- Payment Terms: T/T
- Supply Ability: 8000 Sqm/month

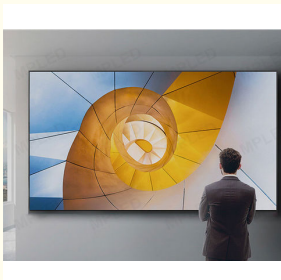


Product Specification

- Application: Outdoor
- Refresh Rate: 1920-3840HZ
- Brightness: >3500nits
- Weight Per Panel: 9.5kg/panel
- Material: Die-cast Aluminum
- Pixel Pitch: 2.5mm
- Panel Size: 480*540mm
- Module Size: 240*270mm
- Cabinet Material: Aluminum
- Scan: 18S
- Highlight: P2.5 Small Pixel Pitch Led Screen, Small Pixel Pitch COB Led Screen, Outdoor Small Pixel Pitch Led Screen



More Images



Product Description

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Applications

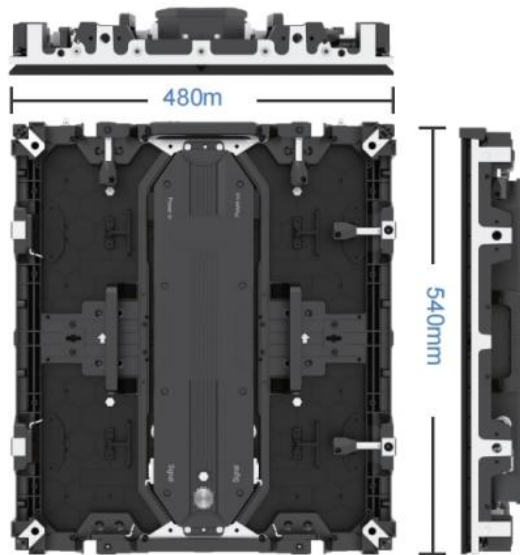
Broadcast Studios: Ideal for newsrooms and studios where high-resolution visuals are essential.
 Corporate Environments: Suitable for video conferencing, presentations, and digital signage.
 Retail Spaces: Effective for advertising and promotional displays that attract customer attention.
 Events and Exhibitions: Used for dynamic displays that engage attendees and convey information effectively.

Advantages

High Definition: Ensures detailed and sharp visuals, perfect for applications requiring clarity.
 Energy Efficiency: Designed to consume less power while delivering high performance.
 Flexible Installation Options: Can be configured in various sizes and shapes to meet specific needs.
 The P2.5 small pixel pitch LED display is an excellent choice for those seeking high-quality visuals, versatility, and reliability in indoor settings.

Product Name	240*270mm Module			
	P1.25	P1.5	P1.875	P2.5
Physical Pitch	P1.25	P1.5	P1.875	P2.5
Pixel Density ()	640000pixels/m ²	444,444pixels/m ²	284,444pixels/m ²	160,000pixels/m ²
Pixel Density (Panel)	165888pixels/panel	115,200pixels/panel	73,728pixels/panel	41,472pixels/panel
LED Module Dimensions (mm)	240× 270	240× 270	240×270	240×270
Scan method	1/36	1/30	1/24	1/18
Panel Dimensions (W × H × D) (mm)	480 × 540 ×70	480 × 540 ×70	480 × 540 ×70	480 × 540 ×70
No. of Modules Per Panel (W × H)	2×2	2×2	2 × 2	2 ×2
Physical Resolution of Module (W × H)	192 x 216	160 × 180	128 x 144	96 x 108
Physical Resolution of Panel (W × H)	384 x 432	320 × 360	256 × 288	192 × 216
Weight Per Panel	9.5kg/panel	9.5kg/panel	9.5kg/panel	9.5kg/panel
Weight/	36.6kg/m ²	36.6kg/m ²	36.6kg/m ²	36.6kg/m ²
Cabinet Material	Aluminum	Aluminum	Aluminum	Aluminum
Servicing	Front and Rear	Front and Rear	Front and Rear	Front and Rear
IP Rating	Front IP 65, Back IP54	Front IP 65, Back IP54	Front IP 65, Back IP54	Front IP 65, Back IP54
Brightness (after Cal.)	>3500nits	>4000nits	>4000nits	>3500nits
Refresh Rate	1920-3840HZ	1920-3840HZ	1920-3840HZ	1920-3840HZ
Horizontal Viewing Angle	160°	160°	160°	160°
Vertical Viewing Angle	160°	160°	160°	160°
Color temperature	/	/	/	/
- Default	8000K±500K	8000K±500K	8000K±500K	8000K±500K
-Adjustable range	3500~12,000K	3500~12,000K	3500~12,000K	3500~12,000K
Processing	14bit	14bit	14 bit	14 bit
Colours	281 trillion	281 trillion	281 trillion	281 trillion
Contrast Ratio	4,000 : 1	4,000 : 1	4,000 : 1	4,000 : 1
Average Power Consumption	216w/m ²	216w/m ²	216 w/m ²	216 w/m ²
Max Power Consumption	720 w/m ²	720 w/m ²	720 w/m ²	720 w/m ²
Operating Temp/Humidity	-20 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%	-20 ~ 50 °C/ 10% ~ 90%
Storage Temp/Humidity	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%	-30 ~ 60 °C/ 10% ~ 95%
Expected LED Lifetime (Max)	100,000 Hrs	100,000 Hrs	100,000 Hrs	100,000 Hrs





FAQ

1. **How can i place an order?** Please provide the details of your requirements as clear as possible. So we can send you the offer at the first time. For designing or further discussion, it is better to contact us with WhatsApp/email /phone, in case of any delays.
2. **What kind of display do we provide?** We have indoor/outdoor/mobile LED /rental LED display /LED stage/ LED module/Advertising LED display for you choose.
3. **What about the lead time for an order?** Always: 10-17 days, as your order quantity, sometimes we have stock, can delivery within 7 days
4. **What about the warranty?** We have Three years quality guaranteed, spare parts such as led module, receiving card, control card, power supply are damaged not cause of artificial damaged, then it's free maintenance and ship back new ones for replacement.
5. **How about the quality?** Our led products must be testing of at least 72hours before shipping, from purchase raw materials to ship ,Each step has strict quality control systems to ensure led display with good quality

Vegoo 威固电子 **Shenzhen Weigu Electronic Technology Co., Ltd.**

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