Seamless Splicing 3.91mm Pixel Pitch Outdoor LED Display for Rental Screens 560g

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: VEGOO
- Certification: CE ROHC FCC
- Model Number: VG-P3.91-16scan
- Minimum Order Quantity: 1 Cabinet
- Price: Negotiable
- Packaging Details: Wooden box or Flight case
- Delivery Time: 15-25days
- Payment Terms: T/T
- Supply Ability: 8000sqm per month

Product Specification

- Module Size: 250mmx250mm
- Pixel Resolution: 64dots(W)*64dots(H)
- Max Power: 38W
- Pixel Density: 65536dots/m2
- Module Thickness: 16mm
- Weight: 560g
- Drive IC: ICND2153
- Brightness Of White Balance: 6000cd/m2
- Input Voltage: 110-220V;AC±10%
- Highlight: **Seamless Splicing Outdoor LED Display**, **3.91mm Pixel Pitch Outdoor LED Display**, **Rental Outdoor LED Display**

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Product Description

The advantages of rental screens:

1. Wide viewing angle, high contrast, seamless splicing, and high image quality

LED rental screens should have the functions of "beautiful appearance, lightweight, easy to carry, and stable quality", as well as wide viewing angle, high contrast, smooth patches, and high definition. Especially for LED rental screen casings used in the stage and entertainment industry, they are mostly made of aluminum boxes, with a weight of around 20-30 kilograms/m2. They are lightweight, ultra-thin, and easier to disassemble.

2. Long lifespan

The main component that affects the lifespan of LED rental screens is light-emitting diodes (LEDs). High temperature is the natural enemy of LEDs, and aluminum boxes have good thermal conductivity, which can stabilize environmental temperature and greatly extend the lifespan of display screens.

3. Good stability

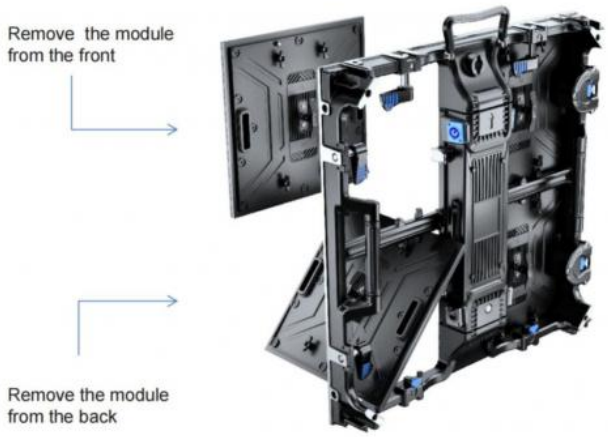
The strengthening of the stability of LED rental screens is also one of the important factors widely accepted by most businesses. LED rental screens are often used for large-scale events such as advertising, performances, gatherings, and press releases, and their stability plays an important role throughout the entire process. Therefore, when selecting materials, enterprises will conduct relevant tests with requirements higher than industry standards to ensure long-lasting display effects. The improvement of control systems cannot be ignored in stable performance maintenance.

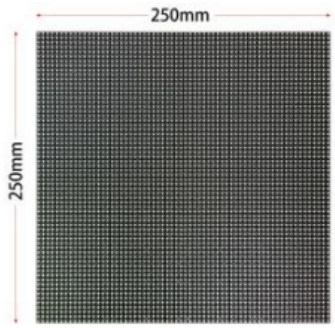
Technical Parameters

	Item	Parameter
Unit Module	Model Number	VG-P3.91- 16S
	Module Size	250mm*250mm
	Physical Pitch	3.91mm
	Physical Density	65536 dots/m2
	Pixel Configuration	1R1G1B
	LED Package Mode	SMD 3IN1 - 1921
	Pixel Resolution	64dots(W)*64dots(H)
	Max Power	38W
	Module Thickness	16mm
	Weight	560g
	Drive Type	Constant Drive
	Scan Mode	1/ 16scan
	Port Type	HUB75
	Match Cabinet	W500mm*H500mm W500mm*H1000mm
Display Parameters	Dimension	500mm*500mm
	Thickness	87mm
	Weight	8kg
	Monomer Module Number	4pcs
	Maintenance Connection Mode	Maintenance from the Back
	Pixel per Cabinet	32768 pixels
	Best Viewing Angle	H:120°;V:120°
	Recommended Viewing	4m-30m
	Driver IC	ICND2038S/2153/5124
	Refresh Rate	3840Hz
	Brightness of White Balance	6000cd/
	Operating Temperature/Humidity	-20 ~ +50
	Life Time	> 100000 hours
	Bad Light Rate	<0.0001
	MTBF	>5000 hours
	Cabinet Matching Module Size	250mmx250mm
	Cabinet Matching Module Model	P2.6/P2.97/P3.91/P4.81
Power	Input Voltage	110-220V;AC±10%
	Power Supply	5V/60A*1 pcs
	Working Voltage	110V-220V AC±10%
	Average Power Consumption	260w/
	Max. Power Consumption	800w/
Control system	CPU	Pentium4 or Above
	Operation System	WIN98/2000/NT/XP/WIN7
	Control Method	Synchronization

Detail Images

Module disassembly mode:





Front

Back

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