

P3.91 Full color indoor advertising led display screen 250mm×250mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-RD 6
- Minimum Order Quantity: 1 sq.m
- Packaging Details: Flight case
- Delivery Time: 10-15 days
- Supply Ability: 3000sq.m/month



Product Specification

- Product Name: P3.91 Indoor Full Color LED Display
- Density: 65,536 Pixel/m²
- Moduel Size(L×W)mm: 250mm×250mm
- Cabinet Size(L×W×H)mm: 500mm×500mm×90mm
- Brightness: 1000cd/
- Contrast: 1000:1
- Highlight: stage rental led display,
outdoor rental led display



Product Description

Description:

LED rental display as a custom die-cast aluminum case design , light , thin , quick installation of its most important features . Cabinet light , quick installation , removal and transportation , suitable for large-scale fixed installation and rental application site. And synchronous control processing system accepts DVI , VGA, HDMI, S- video , composite , YUV and other video input signal , free play video, graphics and other programs, in real time , synchronous , clear information dissemination play various information . Vivid colors, strong adaptability

P3.91 Indoor Full color LED Display Specification

NO:	Product Name	Specification
1	Pixel Pitch	3.91mm
2	Pixel Configuration	1R1G1B/SMD2121 Black lamp
3	Density	65,536 pixel/m2
4	Module Size(L×W)mm	250mm×250mm
5	Cabinet Size(L×W×H)mm	500mm×1000mm×90mm
6	Module Resolution	64×64
7	Cabinet Resolution	128×256
8	Driving Method	1/16 Scan
9	Driving IC	MBI5124 or ICN 2038S
10	Brightness	1000cd/
11	Contrast	1000:1
12	Brightness Adjustment	Auto and Manual
13	Power Consumption	Max Power: 600W
14		Average power: 200W
15	Module Weight	0.52kg
16	Color Temperature	9500K—11500K
17	Horizontal Viewing Angle	160°
18	Vertical Viewing Angle	120°
19	Signal Processing	10 or 14bit
20	Grey Processing	1024×1024×1024 16834×16834×16834
21	Control Distance	cable100m,Multimode500m,Single mode 2km
22	Frame Frequency	65 Hz
23	Refresh Rate	>1920Hz
24	Control Mode	Synchronous/Asynchronous
25	The Opposite Calibration Curve	With Eight Optional Gamma Calibration Curve
26		Users can choose the recommended curve or adjust it based on actual situation
27	MTBF	>50000 hours
28	Life Span	100,000 Hours
29	Operating Temperature	Working : -20 - 65
30		Storage : -40 - 85
31	Environment Temperature	-30 to 60 ; humidity Rh10% to 95%
32	Remote Control	Can realize remote control and send alarm signal to operators in case of logging failure (Be customized)
33	Self-checking Technique	Self-inspection, communication test, power test, temperature monitoring (Be customized)
34	Operating System Platform	WindowsNT,Windows2000,WindowsXP,Windows7
35	Power Supply	AC 110-220V
36	Protection	dustproof, high temperature pervention, anticorrosion, smoulderproof, anti-static, shockproof, lightningproof, smoke alarm and temperature alarm. (Be customized)

Reliability Test

In order to avoid the potential defects caused in the design and production , we conduct a series of reliability test such as the electronic performance test for the semi-finished products , the anti dust test, the waterproof test , the anticorrosion test(salty

spraying test), the vibration test and thermal shock tester etc. The reliability test for the semi-finished products: Before gluing semi-finished modules , more than 48 hours aging should be made in the high temperature for all the modules , After QC inspection ok then can package itThe reliability test for the finished products.: After assembling finished modules to the led cabinets and simulating the assembly for the whole cabinets , we keep them aging for more than 72 hours , if no defects found , then we will delivery goods to our customers .The waterproof test : During the rainy seasons , the waterproof performance for the outdoor led display is quite important. the performs high-pressure water spraying as well as against the front cabinet to ensure, if waterproof test in good conditions , therefore , protection rate can reach IP65The anti corrosion test : In order to ensure the reliability of anti corrosion of the PCB and cabinet , hence the salty spraying test must be made during the productions Vibration test : For different kind of screens , in order to ensure the reliability of transportation and moving , therefore , the simulated vibration test must be conducted .The environment test : The real outdoor environment can ensure the effects of display in factory are the same as the spot effects



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