

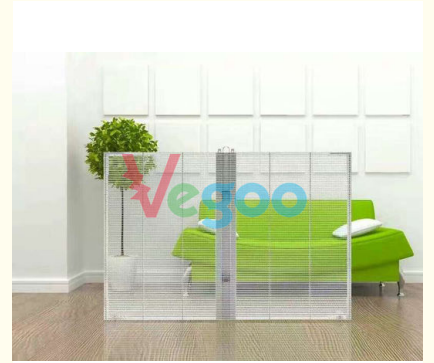


High Resolution 20mm Transparent Display Screen Super Thin Cabinets

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Vegoo
- Certification: CE/ROHS/FCC/
- Model Number: VG-SD P20
- Minimum Order Quantity: 1 Sq.m
- Packaging Details: Plywood case / Flight case / Carton box
- Delivery Time: 20-25 working days
- Supply Ability: 3000 Sq.m/ Month



Product Specification

- Product Name: Outdoor Full Color LED Display
- Pixel Pitch: 20mm
- Pixel Configuration: 1R1G1B/DIP 346
- Density: 2,500 Pixel/m²
- Moduel Size(L×W)mm: 960mm×17mm
- Cabinet Size(L×W×H)mm: 960mm×320mm×90mm
- Module Resolution: 48×0.85
- Driving Method: 1 Scan
- Driving IC: MBI5124
- Brightness: 5500CD/
- Highlight: **transparent led panel,
transparent led video wall**



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Product Description

high resolution 20mm Transparent LED Screen Super thin cabinets

Description:

1. Made with high resolution and high quality led lamps,good display vision
2. Super thin cabinets, less than 51mm thickness, and light weight,only with 6kgs per panel,it is portable and easy to move
- 3.With transparent glass cover for good vision and protection,can be used as a windon screen directly
4. Exquisite and tasteful appearance due to structural wire layout
5. High refresh rate up 1920Hz,and high brightness up to 5500nits,suit for indoor and outdoor use
6. Packed with wooden case or flight case, convenient to be collected and move

Applications:

Trade display windows and pubic building space

Glass curtain wall gain a good space visual effect indoor, such as in chain store, shopping mall,exhibition center, airport, metro station, automobile 4S shop, jewelry store, bank etc. which brings strong visual impact and sense of hierarchy for LED transparent display.

P20 DIP 346 Outdoor Full color LED Display Specification

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| Pixel Pitch | 20mm |
| Pixel Configuration | 1R1G1B/DIP 346 |
| Density | 2,500 pixel/m ² |
| Moduel Size(L×W)mm | 960mm×17mm |
| Cabinet Size(L×W×H)mm | 960mm×320mm×90mm |
| Module Resolution | 48×0.85 |
| Cabinet Resolution | 48×16 |
| Driving Method | 1 Scan |
| Driving IC | MBI5124 |
| Brightness | 5500CD/ |
| Contrast | 1000:1 |
| Brightness Adjustment | Auto and Manual |
| Power Consumption | Max Power: 600W |
| | Average power: 450W |
| Cabinet Weight | 18kg |
| 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 |
| | Storage : -40 - 85 |
| Environment Temperature | -30 to 60 ; 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 |

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-press 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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