

# Weather Proof P8 Outdoor Full Color LED Display For Meeting Room / TV **Studio**

## **Basic Information**

- Place of Origin:
- Brand Name:
- China Vegoo
- CE/ROHS/FCC/ Certification:
- Model Number:
- Packaging Details:
- Delivery Time:
- Supply Ability:
- VG-FD P10
- Plywood case / Flight case / Carton box 3-5 days
- 3000Sq.m



## **Product Specification**

- Product Name:
- Pixel Pitch:
- Density:
- Moduel Size(L×W)mm:
- Module Resolution:
- Cabinet Resolution:
- Driving Method:
- Brightness:
- Highlight:

P8 Outdoor Full Color LED Display
8mm
15,625 Pixel/m2
256mm×128mm
32×16
96×96
1/4 Scan

5000cd/

outdoor advertising led display screen, outdoor full color led screen



### More Images



#### P8 Outdoor Full color LED Display for Meeting room / TV studio

#### **Description:**

This products are used in all-weather application. It is widely use for Meeting room,TV studio,Church,Concert,Theme park,Shopping mall,Hotel,Airport,Railway station,etc. we have big stock for indoor and outdoor regular led display and led module wholesale.

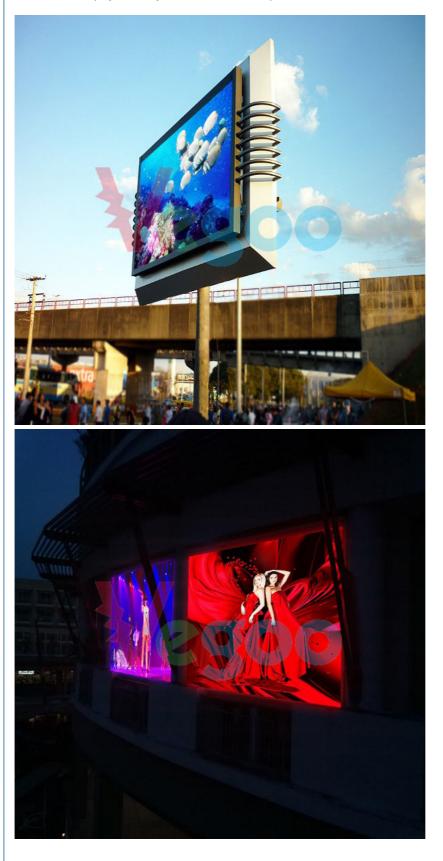
#### P8 Outdoor Full color LED Display Specification

Product Name	Specification			
Pixel Pitch	8mm			
Pixel Configuration	1R1G1B/SMD3535			
Density	15,625 pixel/m2			
Moduel Size(L×W)mm	256mm×128mm			
Cabinet Size(L×W×H)mm	768mm×768mm×130mm			
Module Resolution	32×16			
Cabinet Resolution	96×96			
Driving Method	1/ 4 Scan			
Driving IC	MBI5124 or ICN 2038S			
Brightness	5000cd/			
Contrast	1000:1			
Brightness Adjustment	Auto and Manual			
	Max Power:450W			
Power Consumption	Average power: 200W			
Module Weight	0.35kg			
Color Temperature	9500K—11500K			
Horizontal Viewing Angle	140 <u>°</u>			
Vertical Viewing Angle	140º			
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			
	With Eight Optional Gamma Calibration Curve			
The Opposite 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			
Operating Temperature	Storage : -40 - 85			
Environment Temperature	-30 to 60 ; humidity Rh10% to 95%			

#### **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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