



# EXPLORE THE COLOURFUL WORLD.

## OUR PRODUCTS

INDOOR LED SCREEN

OUT DOOR LED SCREEN

LED DIGITAL SIGN BOARD

TRANSPARENT LED SCREEN

CUSTOM LED SCREEN

LED DISPLAY FOR JEWELLERY

LED BILL BOARD

RENT LED SCREEN FROM EVENT

FLEXIBLE LED SCREEN

LED DISPLAY FOR SUPER MARKET SHELF

[www.volkanoo.com](http://www.volkanoo.com)

DUBAI | SHARJAH | AJMAN

# ABOUT US



Volkanoo as a professional LED display solution provider in UAE, We provide hundreds of different LED display, LED sign for your whole sale and retail business such as INDOOR LED & OUTDOOR LED, TRANSPERENT LED, POSTER LED SCREEN etc. Volkanoo LED will be your best partner in UAE. Always give you suitable LED solution & support your business.

Volkanoo LED screens are a great way to illuminate your product & services & reach out to a larger audience pitch giving a message to every customer is not easy where the digital LED screen is a advantage for your growing or grown business let the brand & product speak strongly through volkanoo LED screen, where there is no boundary in technology.

## ABOUT PRODUCTS

### INDOOR LED SCREEN



### OUTDOOR LED SCREEN





# Indoor

## LED Screen

### Customized Series

## SPECIFICATION

| Pixel Pitch(mm)                     | Chircular P4                                   | Isosceles Triangle P4   | Equilateral Triangle P4 | Isosceles Triangle P5   | Equilateral Triangle P5 |
|-------------------------------------|--|-------------------------|-------------------------|-------------------------|-------------------------|
| LED Configuration                   | SMD 2121                                       | SMD 2121                | SMD 2121                | SMD 2121                | SMD 2121                |
| Pixel Density (dot/m <sup>2</sup> ) | 62500  | 62500                   | 62500                   | 40000                   | 40000                   |
| Module size(mm)                     | φ258mm Plane circle                            | 122*176*88              | 218*212*192             | 200*346*100             | 319*319*276             |
| Module Resolution (dot)             | πR2—3215spot                                   | 44*22                   | 53*48                   | 66*20                   | 64*54                   |
| Scanning Mode                       | 16S  | 11S                     | 12S                     | 10S                     | 14S                     |
| Brightness Intensity                | > 1000CD/m <sup>2</sup>                        | > 1700CD/m <sup>2</sup> | > 1300CD/m <sup>2</sup> | > 1000CD/m <sup>2</sup> | > 900CD/m <sup>2</sup>  |
| Viewing Angle                       | 140°   | 140°                    | 140°                    | 140°                    | 140°                    |
| Environmental                       | indoor   | indoor                  | indoor                  | indoor                  | indoor                  |
| Brightness Adjustment               | 0-255 levels adjustable                        |                         |                         |                         |                         |
| Control Mode                        | Synchronous display with control PC by DVI     |                         |                         |                         |                         |
| Support Input                       | Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI |                         |                         |                         |                         |
| Operation Power                     | AC100~240V50/60HZ                              |                         |                         |                         |                         |
| Operating Temperature               | -20°C~+60°C                                    |                         |                         |                         |                         |
| Operating Humidity                  | 10~90%RH                                       |                         |                         |                         |                         |
| Operating Life                      | 100,000hours                                   |                         |                         |                         |                         |









# Outdoor LED Screen

## SPECIFICATION

|                                |                               |
|--------------------------------|-------------------------------|
| Item No.                       | RB - P3.9                     |
| Pixel pitch(mm)                | 3.91                          |
| Pixel desity(Pixels/m2)        | 32768                         |
| Pixel configuration            | 1R1G1B                        |
| LED type                       | SMD 2121                      |
| Module size(mm)                | 500 x 250 x 10                |
| Unit module size(mm)           | 500 x 250                     |
| cabinet resolution(Pixels)     | 256 x 64                      |
| Cabinet weight(kg)             | 3.8                           |
| Max power(W/cabinet)           | avg 200 max 600               |
| Brightness(cd/m <sup>2</sup> ) | 1200                          |
| Grey level                     | 14bit                         |
| Transparency                   | 66%                           |
| View angle(V/H)                | 140°/140°                     |
| Permeability                   | 44%                           |
| Drive mode                     | Static state constant current |
| Refresh frequency(Hz)          | 1920                          |
| Lifespan(h)                    | >100,000                      |
| Working voltage                | AC220V/50Hz; AC110V/60Hz      |
| Working tem.                   | -20°C~+60°C                   |
| Working hum.                   | 10%~90%                       |



### Frame Structure

Aluminum frame structure; Light and flatness and intensity could be well.



### Ventilation & Transparency

High transparency ratio can make the wind outflow though the screen, add the capability of wind resistance, decrease the led display steel structure weight.



### Easy installation

Modular design, easily installation and dismantle.



### After-sales services

One years services of freely repairing, Lifetime services of maintaining.



### Environment Friendly

Non-noise design; It can work quietly without fan.



### High Protection

High-level rain-proof, dust-proof, moisture-proof, corrosion-proof dealing. It can works well and long in the bad environment.



### Light weight

The weight is less than 25kg/m<sup>2</sup> which is about 60%-70% lighter than traditional display.



### Energy saving

LED light sensor and automatically adapt LED screen brightness according to environment brightness and fulfill human eye requirement, environment friendly.





**NetApp**  
Data Driven

# INNOVATION AWARDS

TRANSFORMING FROM DATA SURVIVOR TO DATA THRIVER  
- What does it take?

**INDOOR LED SCREEN**



**OUTDOOR LED SCREEN**



**TRANSPARENT LED SCREEN**



**LED DIGITAL BOARD**



**RENT LED SCREEN**



**CUSTOM LED SCREEN**



**Volkanoo**  
LED DISPLAY  
EXPLORE THE COLOURFUL WORLD.

## OUR PRESTIGE CLIENTS



**BOSCH**



هيئة الطرق والمواصلات  
ROADS & TRANSPORT AUTHORITY



شرطة دبي  
DUBAI POLICE



EXPLORE THE COLOURFUL WORLD

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