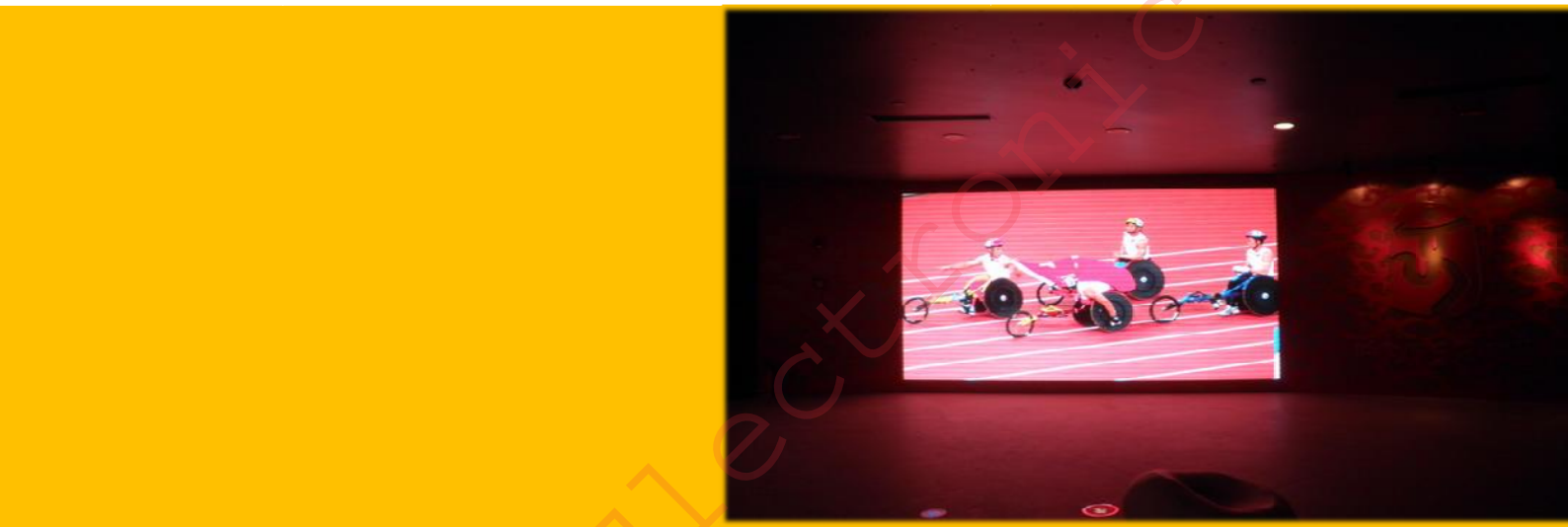


DOT-BLACK Series

P4 High resolution

The true black led display

**Dot black series**

Extraordinary black level

2,500:1 contrast ratio

1,800 Nit brightness

14-bit color processing

Consistent uniformity

The new visual standard

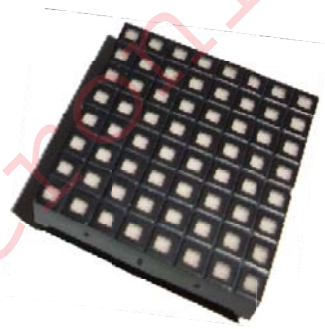
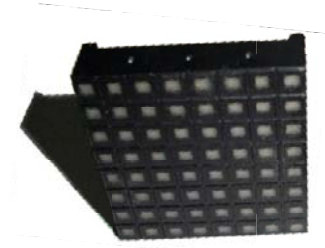
With its revolutionary black LED, the Dot-black series delivers more contrast and deeper black levels than any other product on the market.

Key advances in base materials selection, mechanical design and color processing.

Dot Black Pixels

Advantages:

- Absolute RGB color blending.
- Pure Color between pixel&pixel.
- Super higher Anti-static electric procedures.
- Higher stability.
- Wide viewing angle 140/140
- Even color temperatures
- High light transmissivity, easier cleaning on maintenance.
- High brightness
- Lower light attenuation, longer lift time



Dot-black Modules:

- 64×32pixels/modules
- Anti-reflective black cover
- Advanced heat resistance circuit
- Constant currency driving
- Auto electric elements protection.

Panels in different application:

1. Structure prepared installation

(None-door simple panel)



2. Fast fixed installation

- 3.



4. Rental installation



	Spec
Pitch	PH4mm
LED Lamp Model Type	Full color Dot Matrix 3in1
Brightness (6500Kelvin)	1200-1800 Nits
Panel Size	512×512
Panel Resolution	128×128
IP Rating	IP31/IP33
Panel Net Weight(Steel)	≤20kg
Pixel Density (/sqm)	62500
Horizontal Viewing Angle (dgr.)	140
Vertical Viewing Angle (dgr.)	120
Best Viewing Distance	4m
Recommend Min Screen Size	1 m ²
Input Voltage	AC110V/220, 60/50Hz
Power Consumption ·Max (/Sqm)	1 kw
Power Consumption ·Ave. (/Sqm)	0.6 kw
Driving Mode	1/16 Scan rate
Communication Profile	RS232/WIFI/Network
Gray Scale	16384
Brightness Level	16 Ranks
Refresh Frequency	200-1200Hz Adjustable
Pixels Lost Control	<300ppm
Colors	4.4 Trillion Colors
Operate Temperature	-20℃~70℃
Operate Humidity	10%~95%RH

Other pixel pitch RGB-Matrix indoor display are available, please contact following contacts for more information

Project cases:

World expo 2010 shanghai
Angola Hall
10 M²

Beijing bureau of finance
14 M²



World expo 2010 shanghai
Beijing Hall
14 M²

National Travel agency Group
4 M²

