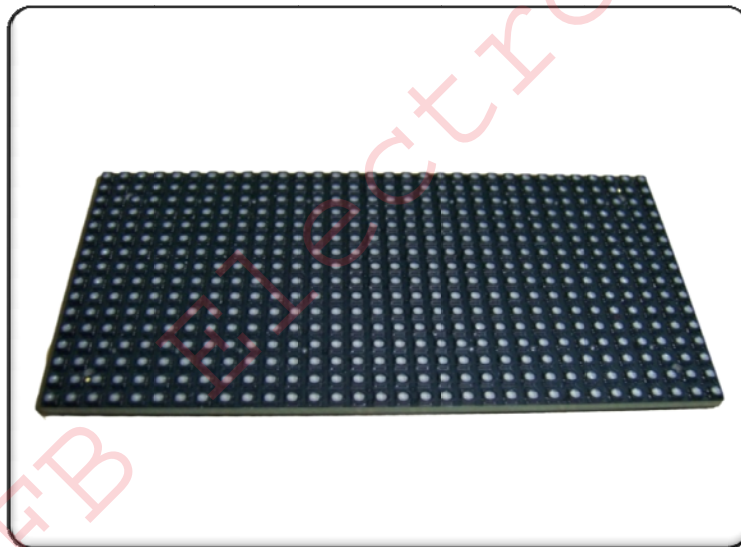# Indoor full-color led display

(Solution for High Resolution Displaying)

HD-View Series

Viewing distance: 2-30m

Recommend Minimum Screen size: 1-10 M^2

Indoor led display

HD-View Series

Features:

1. Available pixel pitches 3.5mm, 4mm, 5mm.

2. High-quality LED, high efficiency luminescence up to 2500nits.

3. Color cast solved with the state of the art SMD tech, high stability and reliability.

4. Perfect solution for heat ventilation, advanced processing technology to guaranty long lifetime.

5. Professional radiant calibration system to make sure the color and brightness uniformity, no "mosaic" "glare" "splash" symptom.

6. High pixel density to assure the perfect viewing quality even within a short viewing distance less than 3 meter.

7. Advanced control system, 16bit color processing technology, 1200-2000Hz refresh rates to avoid scan line even under the high definition living camera.

8. Energy saving IC, power consumption to be decreased by 35-50%.

Customized services:

1. Pixel pitch
2. Panel size
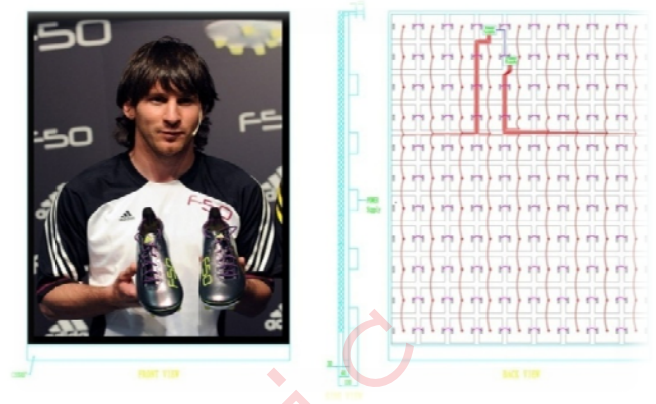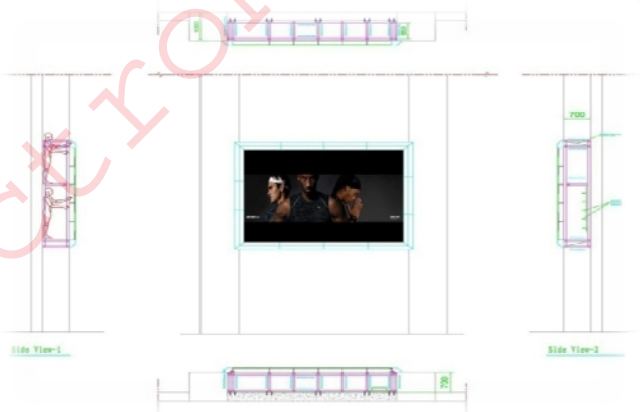3. Panel color
4. Panel style
5. Company Logo

Energy saving

Specifications:

	Spec		
Pitch	**PH3.5mm**	**PH4mm**	**PH5mm**
LED Lamp Model Type	SMD 3in1	SMD 3in1	SMD 3in1
Brightness (6500Kelvin)	1000 Nits	1000 Nits	1000 Nits
Panel Size	672×448	768×512	960×640
Panel Resolution	192×128	192×128	192×128
IP Rating	IP31/IP33	IP31/IP33	IP31/IP33
Panel Net Weight(Steel)	15 kgs	20 kgs	30 kgs
Pixel Density (/sqm)	81633	62500	40000
Horizontal Viewing Angle (dgr.)	120	120	120
Vertical Viewing Angle (dgr.)	120	120	120
Best Viewing Distance	3m	4m	5m
Recommend Min Screen Size	1-2sqm	1-2sqm	1-3sqm
Input Voltage	AC110V/220, 60/50Hz		
Power Consumption -Max (/Sqm)	0.45 kw	0.45 kw	0.45 kw
Power Consumption -Ave. (/Sqm)	0.3 kw	0.3 kw	0.3 kw
Driving Mode	1/16 Scan rate	1/16 Scan rate	1/16 Scan rate
Communication Profile	RS232/WIFI/Network		
Gray Scale	16384		
Brightness Level	16 Ranks		
Refesh Frequency	200-1200Hz Adjustable		
Pixels Lost Control	<300ppm		
Colors	4.4 Trillion Colors		
Operate Temperature	-20℃～70℃		
Operate Humidity	10%～95%RH		

DFB Electronic

Panels in different application:

1. Structure prepared installation (None-door simple panel)

2. Fast fixed installation

3. Rental installation

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