



Integrated 3in1 SMD Series P6 LED Display Screen

## Indoor LED Display Screen P6 and P5

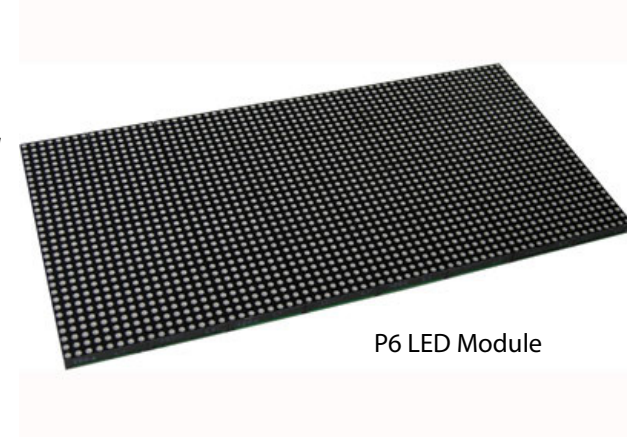
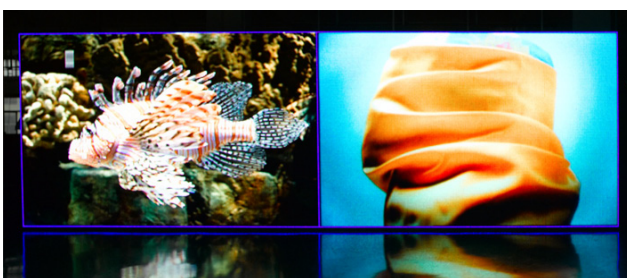
### Integrated 3in1 SMD Series

Vegas LED Screens' P6mm SMD 3in1 LED displays are the hottest spec for the high-definition indoor market. Comparing with the 3in1 P5, the resolution is lower. But considering of 27777 pixels per square meter and a brightness of 1800 cd/sqm, it's great for most indoor cases. The stability is much better than smaller pixel pitch led displays.

The new-style full-color SMD LED module combines many sciences, such as physical mechanics, thermodynamics, chemistry, optics, geometry and so on. All these fundamental theories function as powerful tools to solve related problems occurred in applications.

So it performs better in color uniformity and consistency, video synchronization and stability, easy maintenance. No matter viewing from any position, the audience will never feel the LED screen flecked with impurity colors.

The P6 and P5 are widely used in stadiums, advertisement, bank, security service, restaurant, stations, nightclubs, shopping centers and so on. With its amazing visual performance and great resolution, It is considered to be the best solution for Indoor application.



P6 LED Module

Specifications	LED Screen P5	LED Screen P6
Indoor LED Screen		
Pixel Spacing	5 mm	6 mm
Working Voltage	AC220V±10%; AC110V±10%	AC220V±10%; AC110V±10%
Power Consumption	Max 800W/sqm Average 400W/sqm	Max 1000W/sqm Average 500W/sqm
LED Brand	Epistar	Epistar
Maximum Brightness	1,500 cd/m <sup>2</sup>	1,800 cd/m <sup>2</sup>
Pixel Configuration	1R1G1B (3in1 SMD)	1R1G1B (3in1 SMD)
Pixel Density	40,000 Pixels/m <sup>2</sup>	27,777 Pixels/m <sup>2</sup>
Drive Mode	1/16 Scanning	1/8 Scanning
Grade Level	RGB 4096 grade/each	RGB 4096 grade/each
Best Viewing Distance	3m - >150m	4m - >150m
Viewing Angle	Horizontally 160°/Vertically 120°	Horizontally 160°/Vertically 120°
Screen Lifetime	≥ 100,000 hours	≥ 100,000 hours
Refresh Frequency	≥ 400 Hz	≥ 400 Hz
Change Frame Frequency	≥ 60Hz	≥ 60Hz
Protection Level	IP20	IP20
Control System	LED Video Control System or LED Video Processor	LED Video Control System or LED Video Processor
Ambient Temperature	-10°C ~ +45°C	-10°C ~ +45°C
Relative Humidity	10%~90%	10%~90%
Screen Weight	≤ 25Kg/m <sup>2</sup>	≤ 30Kg/m <sup>2</sup>
Input Signal	RF S-Video RGB RGBHV YUVYC, etc.	RF S-Video RGB RGBHV YUVYC, etc.
Brightness Adjustment	Levels of each color (RGB) can be adjusted manually and 8 levels of each color can be adjusted automatically.	Levels of each color (RGB) can be adjusted manually and 8 levels of each color can be adjusted automatically.
LED Module Size	320mm x 160mm (64 pixels x 32 pixels)	384mm x 192mm (64 pixels x 32 pixels)
LED Cabinet Size	640mm X 640mm X 140mm (128 pixels x 128 pixels)	768mm X 576mm X 140mm (128 pixels x 96 pixels)





Integrated 3in1 SMD Series P7.62 LED Display Screen

## Indoor LED Display Screen P7.62 and P10

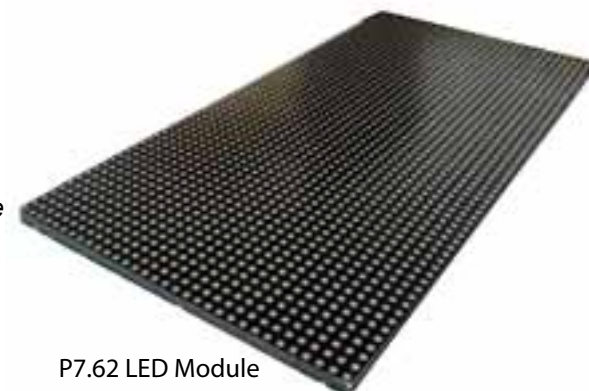
### Integrated 3in1 SMD Series

Vegas LED Screens' P7.62 and P10 Indoor LED displays are the best-cost performance specifications for indoor applications.

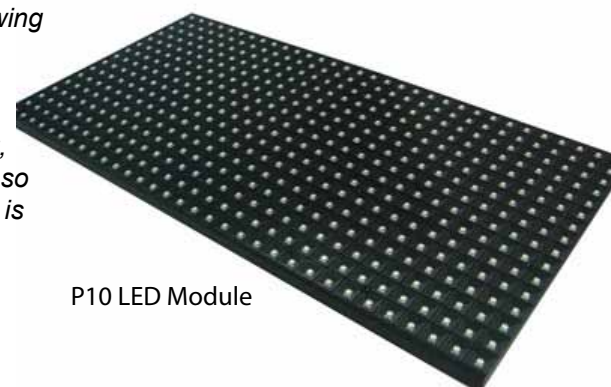
Different from the traditional SMD 1in1 type, in SMD 3in1 LED displays, each LED consists of red, green, and blue diodes mounted on one chipset.

So it performs better in color uniformity and consistency, video synchronization and stability, easy maintenance. No matter viewing from any position, the audience will never feel the led screen flecked with impurity color.

The P7.62 and P10 are widely used in stadiums, advertisement, bank, security service, restaurant, station, shopping center and so on. With its amazing visual performance and great resolution, It is considered to be the best solution for Indoor application.



P7.62 LED Module



P10 LED Module

#### Specifications

Indoor LED Screen	LED Screen P7.62	LED Screen P10
Pixel Spacing	7.62 mm	10 mm
Working Voltage	AC220V±10%; AC110V±10%	AC220V±10%; AC110V±10%
Power Consumption	Max 1200W/sqm Average 600W/sqm	Max 1400W/sqm Average 700W/sqm
LED Brand	Epistar	Epistar
Maximum Brightness	2,000 cd/m <sup>2</sup>	1,400 cd/m <sup>2</sup>
Pixel Configuration	1R1G1B (3in1 SMD)	1R1G1B (3in1 SMD)
Pixel Density	17,222 Pixels/m <sup>2</sup>	10,000 Pixels/m <sup>2</sup>
Drive Mode	1/8 or 1/4 Scanning	1/8 or 1/4 Scanning
Grade Level	RGB 4096 grade/each	RGB 4096 grade/each
Best Viewing Distance	5m - >150m	8m - >150m
Viewing Angle	Horizontally 140°/Vertically 120°	Horizontally 140°/Vertically 120°
Screen Lifetime	≥ 100,000 hours	≥ 100,000 hours
Refresh Frequency	≥ 400 Hz	≥ 400 Hz
Change Frame Frequency	≥ 60Hz	≥ 60Hz
Protection Level	IP20	IP20
Control System	LED Video Control System or LED Video Processor	LED Video Control System or LED Video Processor
Ambient Temperature	-10°C ~ +45°C	-10°C ~ +45°C
Relative Humidity	10%~90%	10%~90%
Screen Weight	≤ 30Kg/m <sup>2</sup>	≤ 30Kg/m <sup>2</sup>
Input Signal	RF S-Video RGB RGBHV YUVYC, etc.	RF S-Video RGB RGBHV YUVYC, etc.
Brightness Adjustment	Levels of each color (RGB) can be adjusted manually and 8 levels of each color can be adjusted automatically.	Levels of each color (RGB) can be adjusted manually and 8 levels of each color can be adjusted automatically.
LED Module Size	488mm x 244mm (64 pixels x 32 pixels)	320mm x 160mm (32 pixels x 16 pixels)
LED Cabinet Size	976mm X 732mm (128 pixels x 96 pixels)	960mm X 960mm (96 pixels x 96 pixels)

