



P12.5 Outdoor Integrated 3 in 1 Full Color Screen

Item Code: FC-LJ- P12.5 Outdoor Integrated



FOB Price: **\$2,291/sq.m**

Mini Order: 1 roll

Average Rating: 1b (kg)

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Overview

Description:

The LED outdoor display with integrated 3 in 1 full color LED block module is a revolutionary development in the LED industry. This wide angle outdoor LED display makes it possible to use wide angle viewing for outdoor LED display to be a reality. It absorbs advantages on indoor display and rejects deficiencies of traditional LED lamp outdoor display.

Advantages:

- High resolution outdoor LED full color display

P10 has been the smallest inclination of conventional LED lamp displays, allowing a large amount of P8 outdoor displays to be launched into `the` market, while providing the best video quality during day time.

- Integrated encapsulation provides higher reliability:

Due to the fact that the LED chips are packed with modular security pins this provides better anti-static, anti-oxidation, anti-heating and anti-high temperature welding. Test data shows that, integrated LED display has less failure rate than a conventional LED lamp display.

- Good color output from `any` distance: Each pixel has all three RGB colors, plus reasonable reflection and permutation, the color is well blended, unlike conventional LED lamps that need certain distance to achieve this.

- Color consistency and image clarity:

The color temperature on all products can be adjusted even after placing images onto the display boards by adjusting only a few units.

- Image uniformity: Picture uniformity remains a big problem for LED lamp display due to the limited viewing angle of the RGB lamp and the impossibility to place all LED lamps upright on outdoor displays. The integrated outdoor LED display is lighted by using a panel instead of a point to avoid this problem by leveling the surface..

- Wide viewing angle:

Viewing angle can reach up to 140°with no color loss from `any` angle. While the average LED lamp display's angle is just 110°.

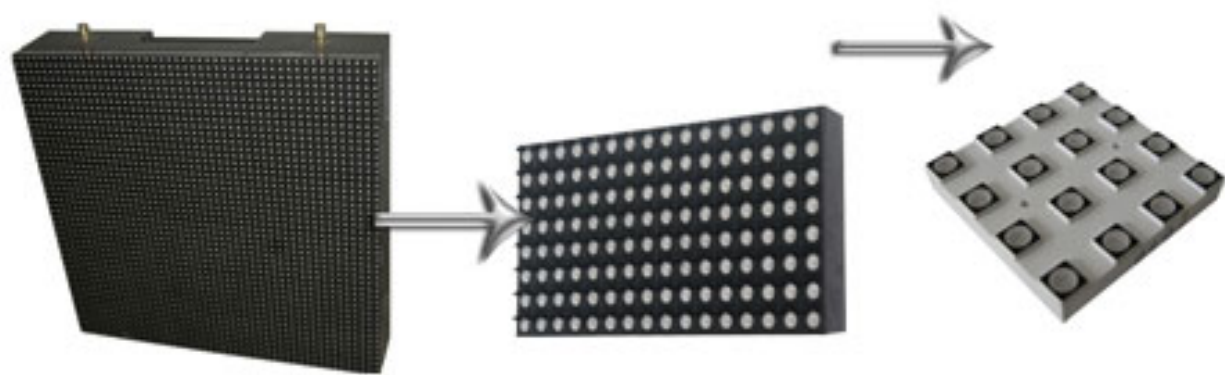
- Higher contrast ratio:

With RGB led chips integrated in one pixel, it reduces the reflective cavity area, thus expanding the background area and providing a higher contrast ratio.

- It is the most economical and rational solution that uses 3 in 1 full color technology:

This outdoor LED display, has higher integration level, faster speed, higher rate of fine quality and less waste of resources; it is suitable for automatic production control, to reduce costs.

Details:



Details

Environment	Outdoor
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Specifications

Specification:

Pixel pitch	0.5" (12.5mm)	Module size
Module resolution	16 x 8	Cabinet Size
Cabinet resolution	80 x 64	Cabinet area
Pixel density	6400dots/sq.m	Pixel configuration
Red wavelength	625±2nm	Green wavelength
Blue wavelength	470±2nm	Colors
Best viewing distance	49.2'-137.8' (15-42m)	Horizontal viewing angle
Maximum power consumption	?1000W/sq.m	Brightness
IP grade	IP65	Gray scale
Color temperature	6500K	Control method
Driving method	Constant 1/2 scanning	Frame frequency

Refresh frequency	?300Hz	Working voltage
Working temperature	-10?-- +45?	MTBF
Life span	100,000 hours	,



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