



P10 Outdoor integrated 3 in 1 Full Color Screen

Item Code: FC-LJ- P10 Outdoor integrated



FOB Price: **\$3,273/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 another 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

P100.4" (10mm) has been the smallest inclination of conventional LED lamp displays, allowing a large amount of P0.3" (8mm) 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:

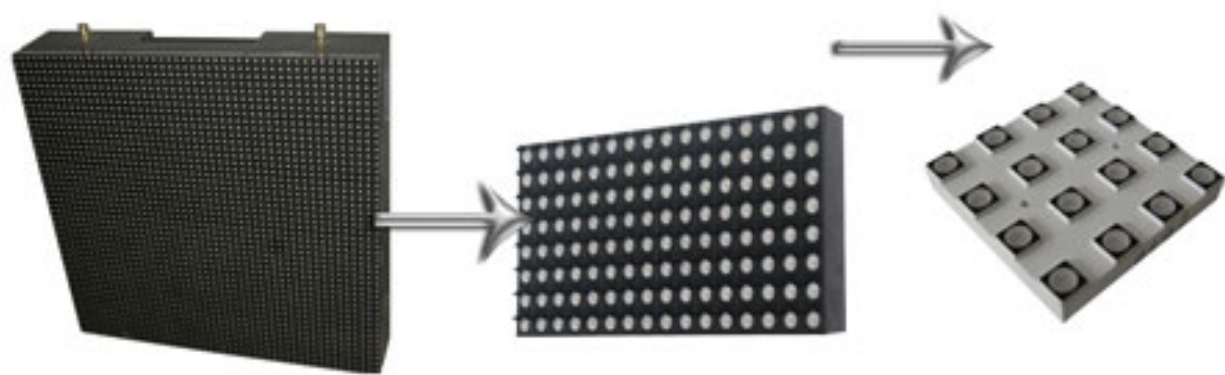
Viewing angle can reach up to 140°with no color loss from any angle. While the average LED lamp display's angle is just 110°

.- 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 |
|-------------|---------|

Specifications

Specification:

| | | |
|---------------------------|-----------------------|--------------------------|
| Pixel pitch | 0.4" (10mm) | Module size |
| Module resolution | 16 x 8 | Cabinet Size |
| Cabinet resolution | 96 x 96 | Cabinet area |
| Pixel density | 10000dots/sq.m | Pixel configuration |
| Red wavelength | 625±2nm | Green wavelength |
| Blue wavelength | 470±2nm | Colors |
| Best viewing distance | 39.4'-111.5' (12-34m) | Horizontal viewing angle |
| Maximum power consumption | ?1300W/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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