

7.62mm SMD 3-IN-1 Indoor LED Display

Indoor LED Visual Media Solution



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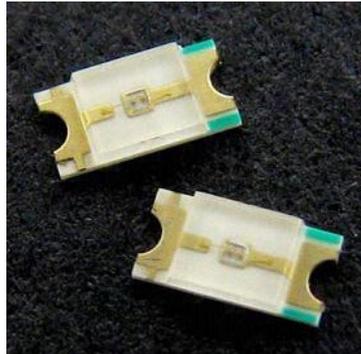


Best Solution For Indoor LED Media

Different from the traditional SMD 1-in-1 type, in SMD 3-in-1 LED display, each LED consists of red, green, blue diodes mounted on one chipset. So it performs better in color uniformity and consistency, video synchronization and stability, easy maintenance. In addition, the small size pixels make it possible to produce the high resolution LED display screens.



SMD 3-IN-1



SMD 1-IN-1

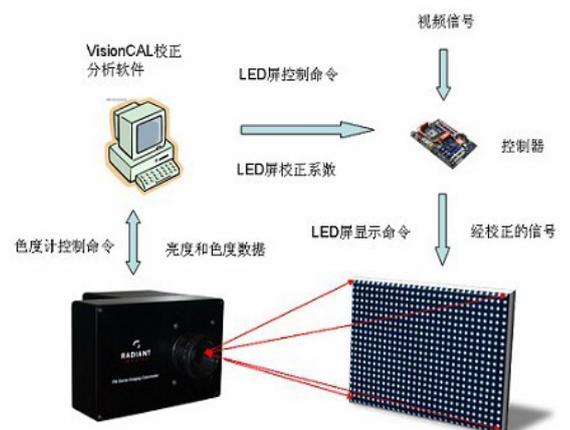
Chroma and Brightness Adjusted Pixel By Pixel



Dakco choose the most advanced system adjusting the chroma and brightness of LED display. Each LED is measured by the colorimeter, based on which, the application software calculate and optimize the adjusting modulus of each LED and pixel. When the modulus adopted in the video input signal, it results that the LED display performs symmetrically fine chroma and brightness in a define range of color.

The Level Up is improved in whole panel, Optimized to show a fine video image.

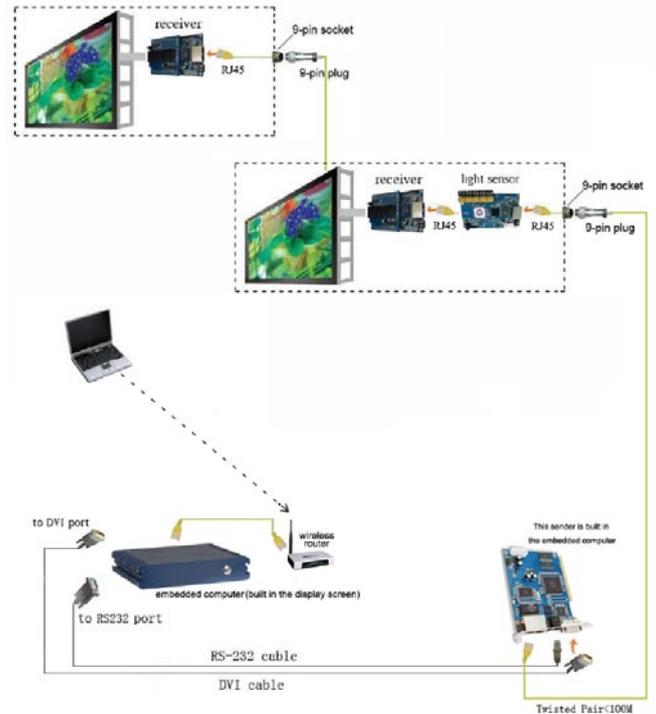
Level Up performs one of the determined factors of the LED display quality, especially for large size panel. In addition with the precise cabinet design and highest request of the vendor, Dakco manage the assembly procedure strictly. The smooth video in the display will be an eye-catcher, and provide the audience exclusively enjoyable visual experience.



A Complete Display Solution

As a solution provider, Dakco supply customer with a plug and play LED display. The embedded controller allows for a fast set-up, easy operate, and full control over both video and data sources. Combined with Dakco's application software for display management and control, the Indoor LED Display products provide a complete solution for visualization in various indoor environments.

Wireless control method available.



Application In Variety

Dakco 7.62mm 3-In-1 Indoor LED Display with the customized solution covers a full range of market application:

- Booth&Exposition
- Sports&Arenas
- Show&Entertainment
- Retail Venues
- Fashion&Stage
- Corporate lobbies
- Events



Specifications

Pixel pitch: 7.62mm	
Module resolution: 32pixel * 16pixel	
Module size: 244mm * 122mm	
Pixel configuration: 1R1G1B	
Pixel density: 17222dots/sq.m	
LED encapsulation: 3528 (SMD 3IN1)	
Frame frequency: ≥60hz/s	
Refresh rate: ≥400hz/s (≥1000hz/s available)	
Cabinet resolution: 128pixel * 96pixel	
Cabinet size: 976mm * 732mm * 130mm	
Cabinet weight: 25KG (Iron)	
Best viewing distance: 4-42m	
Best viewing angle: 160°horizontally and 120° vertically	
Luminance: ≥1400cd/m ²	
Greatest power consumption: 550W/m ²	
Grey scale: Displaying Colors≥16.7M(synchronous)	
Input signal: RF, S-video, RGB, RGBHV, YUV, YC, COMPOSITION, etc	
Control system: PCTV non-linear editing card + DVI display card + main controller card + optic fiber transmission (Optional)	
Brightness adjustment: 256 levels of each color(R,G,B) manually, and 32 levels of each color automatically	
Working voltage: 220V±10%, 110V±10% (can be customized)	
Working environment temperature: -40°C~60°C	
Average no failure time: >5000 hours	
Malfunction dot rate: <0.0001	
Life-span: >100000 hours	

Recommended Options for Indoor LED Display



P6mm



P10mm