Firefly LED

D Series

INDOOR LED

The D Series is a more economical indoor LED video solution, packed with many features and SMD LED Diode Technology. It is ideal for just about any indoor situation where you need a large digital display, without any curvature or unique design aspects. It is very popular for houses of worship, retail, corporate spaces, and financial institutions.

FEATURES

- Ultra Light
- Smart Module (AUTO)
- High Gray Scale (GRAY)
- IP65
- Armor Coating
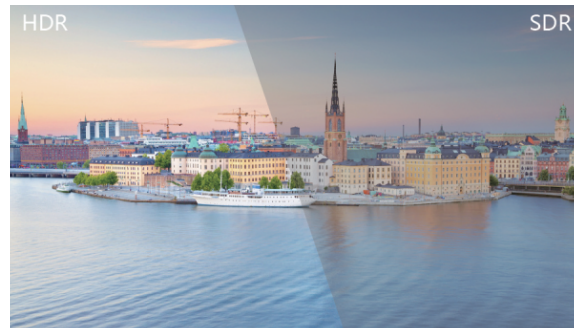- Fast Assembly
- Front Access

Call Us: (877) 347-3533
Email Us: sales@fireflyled.com
www.fireflyled.com

Patented Armor Coating

The D Series features a patented armor coating technology. The surface of the LED module as well as the PCB board is completely sealed with an epoxy resin. This gives the product much better protection against collisions or other incidental contact. This technology also makes the LED modules waterproof, anti-static, and dust proof, making it ideal for high traffic areas and when moisture, oxidation, or other environmental factors are an issue.

HDR & High Refresh Rate

The system data is processed in depth, and the HDR high dynamic picture is finely tuned for low-brightness and high gray scale. This enhances the layering of the dark and bright pictures, making the images more realistic and the colors more vivid. Also features anti-gamma correction technology, and a 3840Hz high refresh rate.

HDR   SDR

High Gray Scale at Low Brightness

The use of high-quality LED lamps and the high-end constant current source of the PWM LED Driver, makes the LED display screen color reproduction and low gray details more prominent. This is very important in preventing color and picture degradation at low brightness.
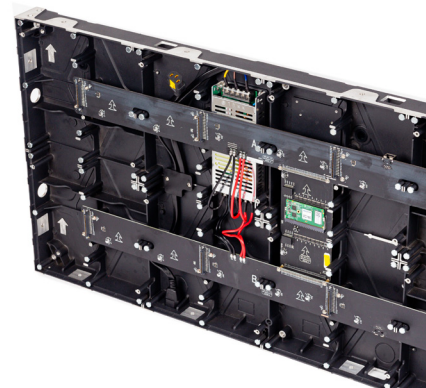
Traditional LED

D Series

Easy Installation & Maintenance

The back of this product features an IP65 fully enclosed cabinet, which allows for a quicker installation process. It also provides a very high level of protection, essentially making the product IP65 front and rear. This prevents dust, water, moisture or other elements from entering the panel. The fully front serviceable magnetic modules make it easy to service on the rare occasion you may need to do so.

Specification	D1994SD	D2594SD	D3094SD	D4094SD
Pixel Pitch	1.9 mm	2.5 mm	3 mm	4 mm
LED Type	SMD1515	SMD2121	SMD2121	SMD2121
Pixel Density	284,444 /m²	160,000 /m²	111,111 /m²	62,500 /m²
Cabinet Dimension (W×H×D)	37.8 in. x 37.8 in. / 960x480x61 mm			
Cabinet Resolution (W×H)	512×256 px	384×192 px	320×160 px	240×120 px
Cabinet Weight	24.2 lbs			
Brightness	800 nits			
Color Temperature	2500K- 10000K adjustment			
Gray Scale	10-14Bit adjustment			
Refresh Rate	3840Hz			
Driving Method	Constant current driver (Compatible)			
Access	Front Access			
Ingress Protection	Front IP65 , Rear IP63			
LED Lifespan	100,000 h			
Working Temperature	14°F~104°F			
Storage Temperature	-13°F~140°F			
Working Humidity (RH)	10% ~ 90% RH			
Working Voltage	Wide (AC:100V~240V, 50-60Hz) Or Narrow (AC:200V~240V,50-60Hz) Optional			
Max. Power Consumption	230 watts			
Avg. Power Consumption	92 watts			