

## **FS PRO Series**

HD Fine-pitch LED Display

The FS PRO series common cathode LED display redefines outdoor advertising with its exceptional performance, energy efficiency, and versatility. This display boasts an IP66 waterproof rating, seamless splicing capabilities, and a unique energy-saving design, a high-precision aluminum profile cabinet, full-sealed design, making it ideal for outdoor display applications.

**Brochure** 

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**Product Video** 

Installation Video

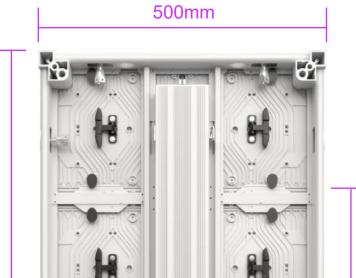
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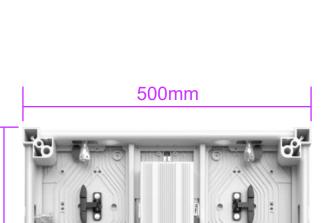
#### **Die Casting Aluminum Profile**

Higher structural strength, higher flatness, strongly dissipate heat, corrosion resistance, long service life.



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Multi Panel size Options

500mm

Different panel size options make the screen size closer to your needs.

#### Front and Rear Service

Dual service mode of front and rear design to save you Installation time and Maintenance Cost.







#### **Cable-free Design**

Decreasing the possibility of failure caused by cables, also makes whole screen tidy and elegant appearance.

## 250x250mm Auminum Module

Aluminum module has nice thermal conductivity, it can dissipate heat to outside from inner display fast, no need install fan, it can adapt more harsh outdoor environmental condition.



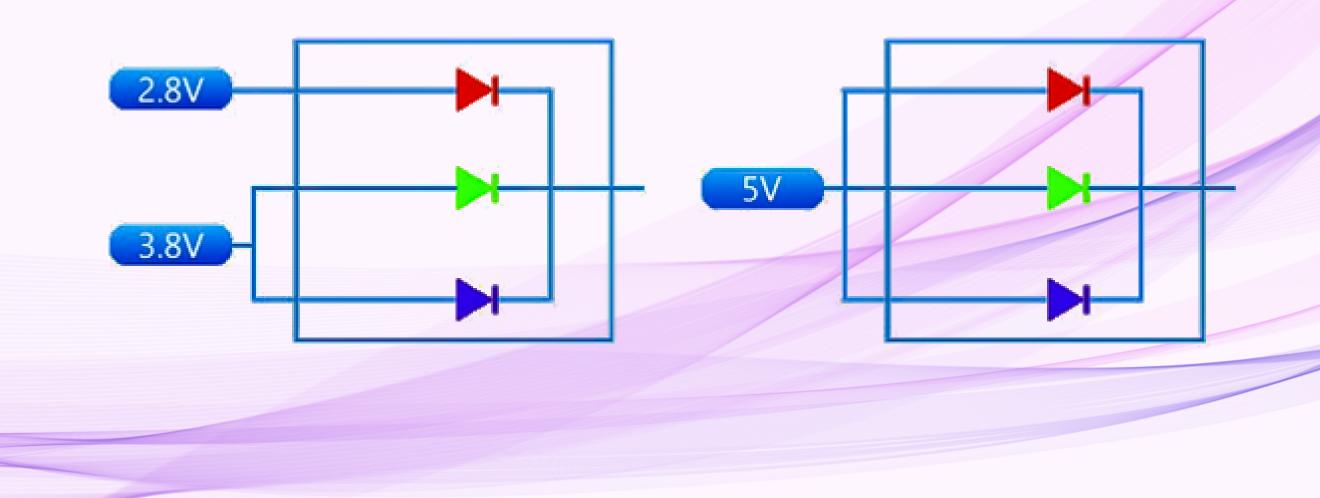


## Hidden Cable Box Design

High density silicone cables, high & low temperature resistance, and excellent electrical insulation; Protect the cables from damage caused by animals, bring down the possibility of maintenance

### **Common Cathode Technology**

Featuring a common cathode design, the FS PRO series reduces heat generation and energy consumption, resulting in lower operating costs and environmental impact. The overall energy saving is about 40%.





High Refresh Rate



High Grayscale Level



Low Refresh Rate



Low Grayscale Level

## High Refresh Rate and High Greyscale

Delicate picture with no flicker and no scan lines, superior displays effects.

## **Corner Cabinet Makes Seamless 3D Screen**

Supports both right-angle and arc splicing, enabling seamless integration and creative visual effects, ideal for 3d giant digital billboard solution.





#### IP66 Dustproof, Waterproof

FS PRO Series LED Display offers superior protection with IP66 high waterproof and dustproof rating, surpassing the common IP65 outdoor LED displays. High IP66 Waterproof level ensures stable screen operation even in extreme weather as below: high temperature, low temperature, and high humidity.

140

#### Super Wide Viewing Angle

Viewing angle is up to 140° vertical and horizontal, providing a wide viewing angle.Ultra-wide viewing angle give you the largest screen viewing area. It offers you clear and natural images in all directions.

# Parameters

Model	FS1.9-Pro	FS2.6-Pro	FS2.9-Pro	FS3.9-Pro
Pixel Pitch(mm)	1.95	2.61	2.97	3.91
Pixel Matrix Per Sq.m	262,144	147,456	112,896	65,536
Pixel Configuration	SMD1415	SMD1415	SMD1415	SMD1921
Brightness (nits)	≥5000	≥5000	≥5000	≥5000
Scan	1/32	1/24	1/21	1/16
Module Dimension	250x250mm	250x250mm	250x250mm	250x250mm
Cabinet Dimension	500x500mm / 500x750nn / 500x1000mm			
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Cabinet Weight(kg)	8/12/16	8/12/16	8/12/16	8/12/16
Power Con. (W/sqm.)	"Max. 700W / Avg.235W"	"Max. 700W / Avg.235W"	"Max. 700W / Avg.235W"	"Max. 700W / Avg.235W"
Service Access	Front & Rear Access	Front & Rear Access	Front & Rear Access	Front & Rear Access
Refresh Rate (HZ)	≥3840	≥3840	≥3840	≥3840
Grey Scale (bit)	16	16	16	16
Contrast Ratio	5000:1	5000:1	5000:1	5000:1
Viewing Angle (H / V)	140° / 140°	140° / 140°	140° / 140°	140° / 140°
IP Rate	IP66	IP66	IP66	IP66
Operation Temperature	− <b>20</b> °C <b>~ +60</b> °C	− <b>20</b> °C <b>~ +60</b> °C	− <b>20</b> °C <b>~ +60</b> °C	− <b>20</b> °C <b>~ +60</b> °C
Operation Humidity	10% ~ 90%	10% ~ 90%	10% ~ 90%	10% ~ 90%
Input Voltage (AC)	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz

\* Specifications and photos are subject to change without prior notice.