

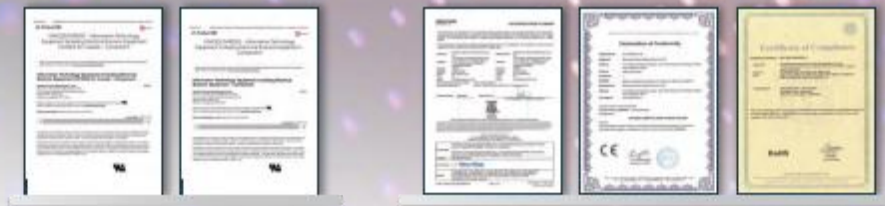
# Huake



LED MODULES  
FRONT & REAR SERVICE  
**Outdoor**

# ABOUT US

HUAKE LED is a professional LED display manufacturer with more than 14 Year's experience in developing and producing led display, and provide various of LED solution for global account, distributors, and international partners of ours. We always commit to provide the best LED screen display, not just the completed led panel, but the high-quality LED components provided, even more focusing on the practical and high quality, it's so easy to work with your customized led screens. HUAKE LED displays will be always your first choice.





## Outdoor LED Modules Series

- Multiple Pitches
- Front & Rear Service
- Quick Installation
- Easy Maintenance



## 01 Outdoor LED Modules Support Front & Rear Service

Best Design For Outdoor LED Digital Display/ Support Popular Customized LED Cabinet/Easily to Install and Simple Service/External Quick Connects for Power and Data/ Superior Brightness Vivid Colors/ High Contrast Ratio/ Reliable Performance

High Louver Design With High Contrast Ratio

Rubber Seal

Alignment Positioned Pin

Handle

Signal Connector

Power Connector

Fastener  
Stainless Steel  
Lock Cylinder

## Customized Solution Offers To Your LED Panels

02



8ft x 4ft Back to back



7ft x 4ft



6ft x 3ft



4ft x 2ft



## 03 FN Series 250 x 250mm Outdoor LED Modules



4.81mm



5.95mm



4.81mm



6.94/8.33/10.44 mm

Model No	FN480	FN590	FN690	FN830	FN1040
Pixel Pitch	4.81mm	5.95mm	6.94 mm	8.33 mm	10.44 mm
Pixel Configuration	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Module Dimensions (mm)	250 x 250	250 x 250	250 x 250	250 x 250	250 x 250 mm
Drive Mode	1/9	1/7	1/6	1/5	1/2
Brightness (cd/m <sup>2</sup> )	≥6000	≥6000	≥6000	≥6000	≥6000
Color Processing (Bit)	13~16bit	13~16bit	13-16bit	13-16bit	13-16bit
Color Temperature	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K
Minimum Viewing Distance	20' or greater	24' or greater	28' or greater	34' or greater	43' or greater
Matrix Configuration	52 x 52 pixels	42 x 42 pixels	36 x 36 pixels	30 x 30 pixels	24 x 24 pixels
Maintenance Method	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

## FI Series 1ft x 1ft Outdoor LED Modules

04



6.35mm



8.46mm



10.16mm



DIP 10.16mm



DIP 10.16mm



DIP 16.9mm

MODEL NO	FI630	FI840	FI1010	FI1010D	FI1690D
Pixel Pitch	6.35mm	8.47mm SMD	10.16mm	10.16 mm	16.9mm
LED Configuration	SMD 2727	SMD 2727	SMD 2727	DIP346	DIP346
Module Dimensions	1ft x 1ft	1ft x 1ft	1ft x 1ft	1ft x 1ft	1ft x 1ft
Drive Mode	1/4	1/3	1/3	1/3	Constant Static
Brightness (cd/m <sup>2</sup> )	≥6500nit	≥7000nit	≥6000nit	≥ 10000nit	≥9000nit
Color Processing (Bit)	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit
Color Temperature	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K
Minimum Viewing Distance	26' or greater	35' or greater	42' or greater	42' or greater	69' or greater
Matrix Configuration	48 x 48 pixels	36 x 36 pixels	30 x 30 pixels	30 x 30 pixels	18 x 18 pixels
Maintenance Method	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear



MODEL NO	FC400	FC500	FC660	FC800	FC1000	FC1000D	FC1000E	FC1600D
Pixel Pitch	4mm	5mm	6.67mm	8mm	10mm	10mm	10.66mm	16mm
Pixel Configuration	SMD1921	SMD1921	SMD 2727	SMD 2727	SMD 2727	DIP346	DIP346	DIP346
Module Dimensions (mm)	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320	320 x 320
Drive Mode	1/10	1/8	1/6 or 1/4	1/4	1/2	1/4	1/3	Static
Brightness (cd/m <sup>2</sup> )	5500nit ~ 8000nit	5500nit ~ 8000nit	5500nit ~ 9500nit	5500nit ~ 9500nit	5500nit ~ 9500nit	7500nit ~10000nit	9000nit ~10000nit	9000nit ~10500nit
Color Processing (Bit)	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit	13 -16 bit
Color Temperature	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K	6500~9300K
Minimum Viewing Distance	16' or greater	20' or greater	27' or greater	33' or greater	41' or greater	41' or greater	66' or greater	39' or greater
Matrix Configuration	80 x 80 pixels	64 x 64 pixels	48 x 48 pixels	40 x 40 pixels	32 x 32 pixels	32 x 32 pixels	30 x 30 pixels	20 x 20pixels
Maintenance Method	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear	Front or Rear

## High Precision Aluminum Cabinet Design

Dual Service /High Brightness 5500nit~10000nit/ High Contrast Ratio/ More Pixels Available



4.2' x 3.15'  
(1280mm x 960mm)

3.15' x 3.15'  
( 960mm x 960mm)

3.15' x 3.15'  
( 960mm x 960mm)

Stadium

Custom size

HUAKE's full series outdoor LED modules have characterized by excellence LED display performance in high brightness & contrast ratio, with low power consumption, in which widely designed for various of commercial outdoor advertising sign, events, sports perimeter, Casino, public stations, airports, shopping center and more.

Professional LED Display Manufacturer  
Digital LED Display Solutions Provider

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