

# A5

Thinner/Lighter



**Visual Feast Powered  
by Ultra HD Image**

5.2mm High resolution pixel pitch  
provides exceptional display  
performance and perfect embodiment  
of Ultra HD LED technology

Superior consistency  
coupled with Low  
Brightness and High

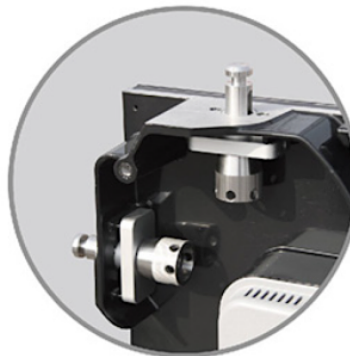


## Seamless Connection

Patent connector is able to adjust seam,  
making seamless connection.  
Installation and dismantle time is only  
1/4 of traditional panel.

## Multi-function Connector

Intelligent connector is integrated with  
connection and seam adjustable ability.  
The patent number is  
CN201110077471.9.

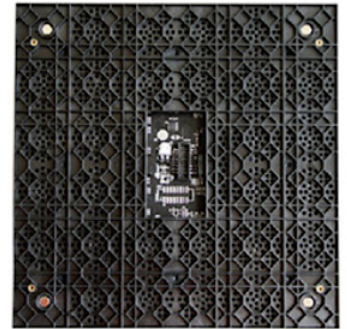
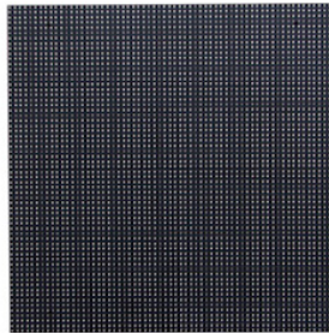




Front Maintenance  
within 5 seconds,  
Saving Time and Labor  
cost

## Quick Installation with Magnetic Module

Magnetic module design enables 5  
times quicker installation than average  
screw module.



## User-friendly Experience

Working status is shown instantly on  
LCD information window, including  
voltage, working hour, edition number  
and screen temperature. Screen status  
and R,G,B switching testing all  
implemented by exterior testing  
bottom.

Parameter		Value
Physical Parameter	Pixel Configuration	2121 black body 3in1 SMD
	Pixel Pitch (mm)	5.2
	Pixel matrix per panel	96×96
	Pixel density (pixels/sq.m.)	36864
	Module Dimensions (LxWxH)/ (mm)	250×250
	Cabinet Dimensions (LxWxH)/ (mm)	500×500×96
	Panel material	Diecasting Aluminum
	Cabinet weight (kg/panel)	10
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1200
	Driving Type	1/8
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable:<100 m; Single mode fiber:<10 km
Optical Parameter	Brightness (nit)	1200
	Contrast Ratio	4000:1
	Optimal Horizontal Viewing Angle (°)	140
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m <sup>2</sup> )	435
	AC Input Power Typical Value (W/m <sup>2</sup> )	145
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~90%
	Operating Humidity (RH)	10% ~90%
	IP rating (Front/Rear)	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type for rental product	Cabinet installation type	Rental/Fix
	Maximum number of panel for Lifting	20

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