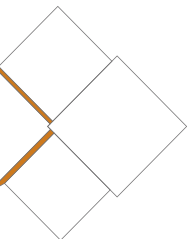


Parameters							
Product model	A0421	A0621	A0821	A1021	A1021D	A1621D	Unit
Pixel pitch	4.44	6.66	8	10	10.66	16	1mm
LED	SMD	SMD	SMD	SMD	DIP	DIP	—
Brightness	7500	7500-10000	7500-10000	7500-10000	10000	10000	nit
Refresh rate	>3840	>3840	>15000	>15000	>5000	>26000	Hz
Grayscale	16	16	16	16	16	16	Bit
Power consumption (max./avg.)	570/190	660-680/ 220-227	675-700/ 225-233	675-700/ 225-233	260/ 87	270/ 90	W/sq.m
Contrast	14000:1	9500-12000:1	12000-19000:1	14000-22000:1	15000:1	24000:1	—
Panel dimensions (W*H*D)	1280x960x70	1280x960x72	1280x960x72	1280x960x72	1280x960x80	1280x960x80	mm
Weight	31	31	32	32	37	35	kg
Panel material	Aluminum Profile						—
Ingress protection	IP65/IP54						—
Maintenance	Front/Rear						—
Certification	ETL/FCC/CE/CCC						—



A Series

10000nit High Brightness Energy-saving LED display



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> A Series 10000nit High Brightness Energy-saving LED display



Product Model

A0421/A0621/A0821/A1021/A1021D/A1621D



High Brightness & Energy Saving



Extremely Real Display Performance



High Stability & Reliability



Very Low Operating Cost Throughout Product's Life Cycle

> Typical Application Scenarios

Meets various medium and high-end outdoor advertising scenarios needs



Billboard



Spectacular



Street Furniture



Digital Sign



Transit Center



Sports



> High Brightness & Energy Saving

10000nit High Brightness, dedicated visibility of image even under strong direct Sunlight

- ◎ Clear and bright even in strong outdoor direct Sunlight.
- ◎ Excellent display quality Longer life cycle and excellent durability

> Self encapsulated LED

Fifteen years of exclusive LED encapsulating expertise

- ◎ Involving the most advanced machine automation and professional tech teams
- ◎ Selecting high-grade raw materials
High brightness LED chips, ultra-high purity gold wires, frames soldered with a thick silver layer, special glue, and other materials to ensure high quality LEDs.
- ◎ Raw materials of choice and strict process controls
First-class standard LED encapsulation process, standardized manufacturing process, and large-scale production ensure consistency and stability in the product

> High Brightness & Energy Saving

Saving 65% energy



Low power consumption Low heat dissipation Longer lifespan

● A1021D/A1621D ,10000nit brightness

● Max:270W/m²

● Avg:90W/m²

*DIP Product



> Extremely Real Display Performance

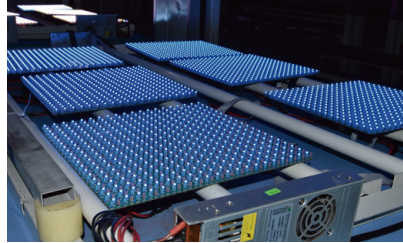
Dazzling And Vivid Images, to make you see the most natural and real world

- High Brightness :10000nit, clear image, without loss of gray scale when making brightness adjustment.
- High Refresh Rate :3840Hz+, nice performance without scan lines when taken photos.
- High Gray Scale:16bit , perform a delicated details of dark part smoothly.
- High Contrast Ratio:10000:1+, more colorful and bright images.
- Wide color gamut: rich and saturated color, vivid picture quality.
- High level PWM Constant current chip:Adopted current precise control technology, color highly restored.

➤ High Protective Grades and High Weather Resistance

The 304 stainless steel screws and locks, the aluminum panel, and the double protection of strongly-insulated wires wrapped in fiberglass, thereby ensuring longer service life of our products.

Module Aging Test



Time: 12 hours, 2 hours all white, 0.5 hour black circle

Display Aging Test



Time: 12 hours, full white 0.5 hours full black 0.5 hour(11 circles)+ 1 hour video

Thermal Shock Test



high-low temperature cycle -20°C~ -50°C

Salt Spray Test



Salt solution concentration: 5±1%, PH 6.5-7.2, 35 + 2 °C temperature, Rinse the sample with water for 5 minutes 48 hours after the salt spray test

Waterproof test



The flow diameter is 6.3mm, the water yield is 12.5L/min, the distance is 2.5-3m, and the time is ten minutes

Constant temperature and humidity test



Temperature 50 °C

➤ High Stability & Reliability

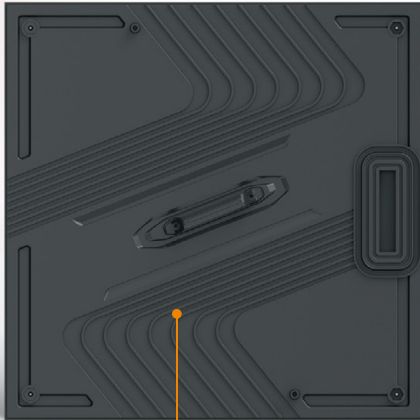
Multi-layered waterproof design involving modules/panels/power boxes to ensure safety



> High Stability & Reliability

- Professional heat dissipation structure design, lengthen the lifespan of parts effectively.
- Free of Fan Design, protect panels from dust and moisture's entrance, Not giving rise to fan failure caused by heat dissipation issue, reduce the failure rate.

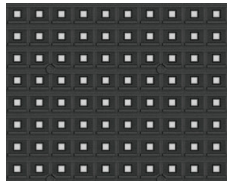
W-Shape jagged design, increase the area of heat dissipation, and formulate the Stack Effect, Natural convection, efficient heat dissipation.



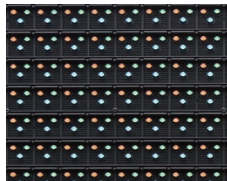
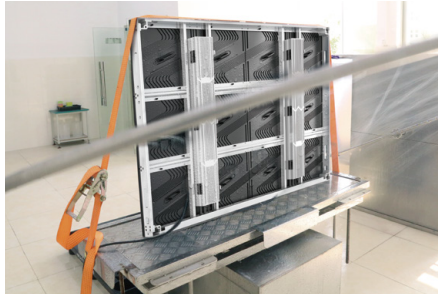
Bionic Bird Wings design, Increase the air velocity and take away the heat.

> High Stability & Reliability

2-5 years warranty, guaranteed stability and reliability



SMD



DIP

The whole series are designed with High Brightness LEDs, Good corrosion and oxidation resistance

The whole series are configured with Branded Power, High power conversion efficiency, PFC power supply.

The whole series have passed all reliability testing in Laboratory, ETL/FCC/CE/3C certificate, - 40°C low temperature test.

Save
\$200,000



> Very Low Operating Cost Throughout Product's Life Cycle

Savings in electricity costs

300 sqm, 5 years , Save \$200,000 on electricity costs

> Very Low Operating Cost Throughout Product's Life Cycle

Thin panel, Convenient transport, save transport cost



Lighter
50%

Thinner
40%

Traditional Panel

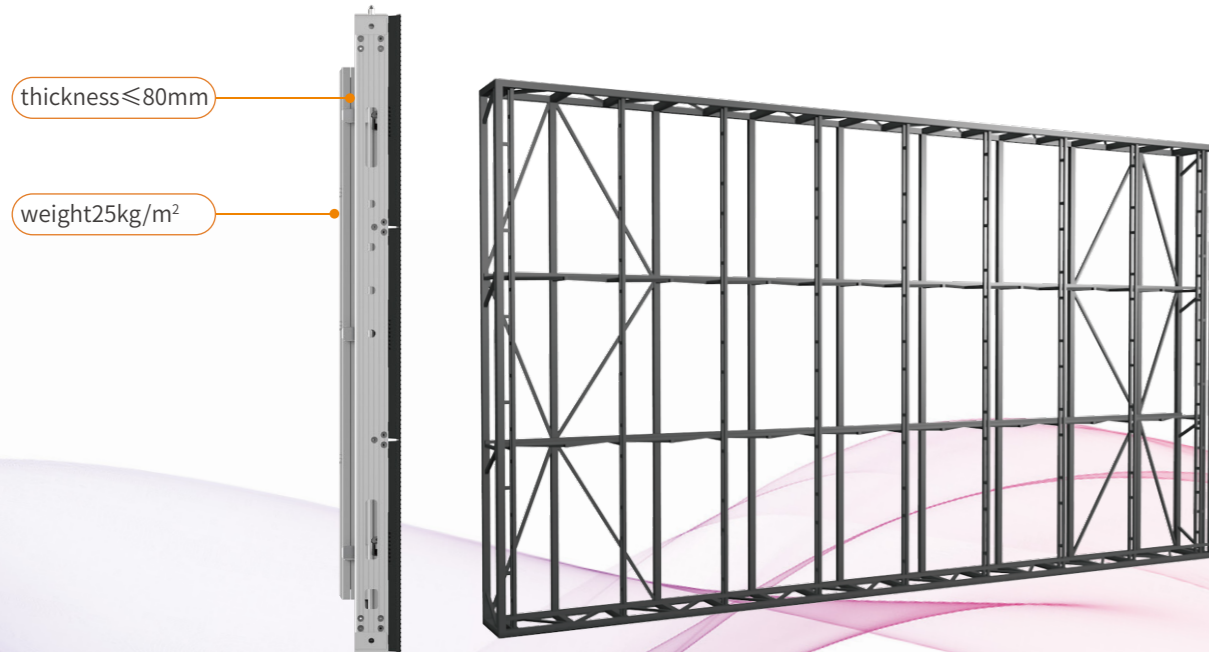
Weight 50kg/m², thickness :145mm

A Series panel

Weight 25kg/m², thickness ≤80mm

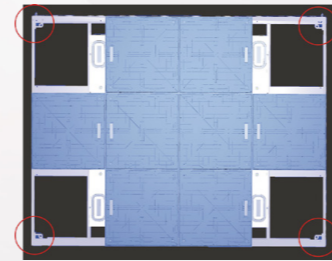
> Very Low Operating Cost Throughout Product's Life Cycle

Save one-fourth steel frame

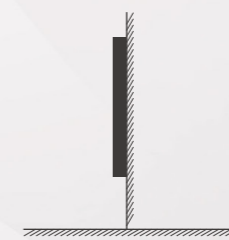


> Very Low Operating Cost Throughout Product's Life Cycle

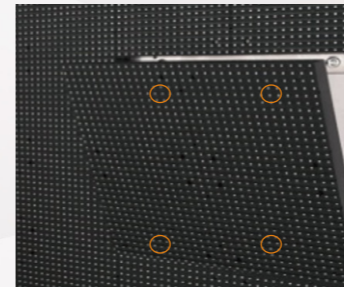
Flexible Installation, Convenient Maintenance-Front and Rear Access



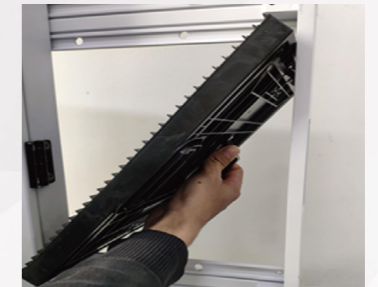
> Front Installation



> Rear Installation



> Front Maintenance



> Rear Maintenance