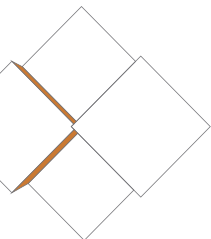


Parameters

Product model	A0421	A0621	A0821	A1021	A1021D	A1621D
Pixel pitch (mm)	4.44	6.66	8	10	10.66	16
LED	SMD	SMD	SMD	SMD	DIP	DIP
Brightness (nit)	7500	7500-10000	7500-10000	7500-10000	10000	10000
Refresh rate (Hz)	≥3840	≥6000	≥15000	≥15000	≥5000	≥26000
Grayscale (Bit)	16	16	16	16	16	16
Power consumption (max./avg.)(W/sq.m)	570/190	660-680/220-227	675-700/225-233	675-700/225-233	260-330/87-110	270-330/90-110
Panel dimensions (W*H*D)(mm)	1280x960x70	1280x960x72	1280x960x72	1280x960x72	1280x960x80	1280x960x80
Weight/Panel (kg)	31	31	32	32	37	35
Panel material	Aluminum Profile					
Ingress protection	IP65 / IP54					
Maintenance	Front/Rear					
Certification	ETL/FCC/CE/CCC					

* The panel can be customized 1280* 640/960 * 960/960 * 640/640 * 960/640 *640mm size and so on, please contact sales for details

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A Series

10000nit High Brightness Energy-saving LED display

> 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



› Suitable for arc splicing of various angles & Naked eye 3D project

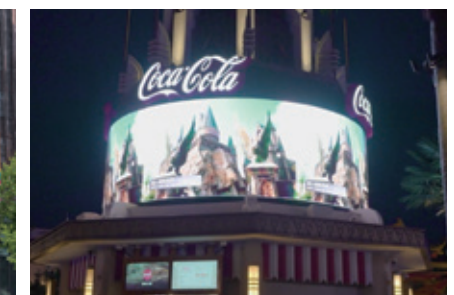
Seamless splicing, display smooth. You can customize the arc radius, panel size according to project requirements.



90° arc Angle



135° arc Angle

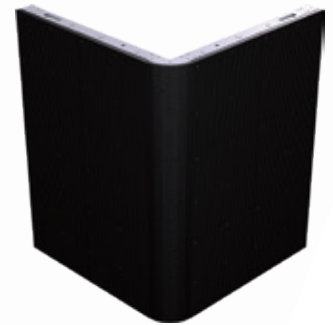


An arc or cylinder

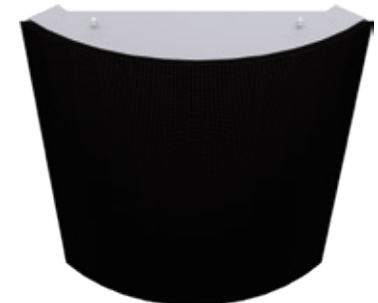
› High Brightness & Energy Saving

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



90 degree of A Series



Arc panel of A Series

> High Brightness & Energy Saving

Saving 50+% energy



Other's Products

780W/m² @ 10000nit

VS



Save
50+%

A1021D / A1621D

270~330W/m² @ 10000nit

Low power consumption. Low heat dissipation. Longer lifespan

A1021D/A1621D, 10000 nit brightness | Max: 270~330 W/m² | Avg: 90~110 W/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 delicatd 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: $5 \pm 1\%$, 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 & humidity test

Temperature 50 °C

➤ High Stability & Reliability

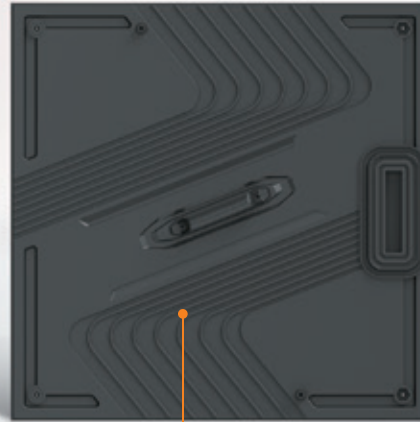
Multi-layered waterproof design involving modules/panels/power boxes to ensure safety



> 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.

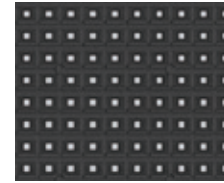
W-Shape jagged design, increase the area of heat dissipation, and formulate the Stack Effect, Natural convection, efficient heat dissipation.



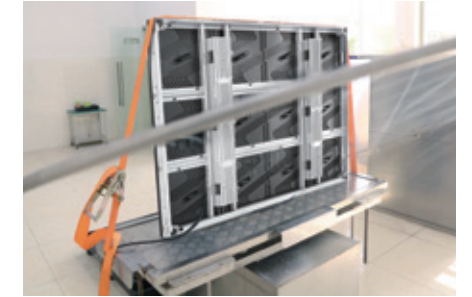
Bionic Bird Wings design, Increase the air velocity and take away the heat.

> High Stability & Reliability

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, stable quality

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

Obtained TUV Product Carbon Footprint Verification Statement



SAVE
\$ 180,000~200,000



> Very Low Operating Cost Throughout Product's Life Cycle

Savings in electricity costs

300 sqm, 5 years, Save \$180,000~200,000 on electricity costs

> Very Low Operating Cost Throughout Product's Life Cycle

Thin panel, Convenient transport, save transport cost



Traditional Panel

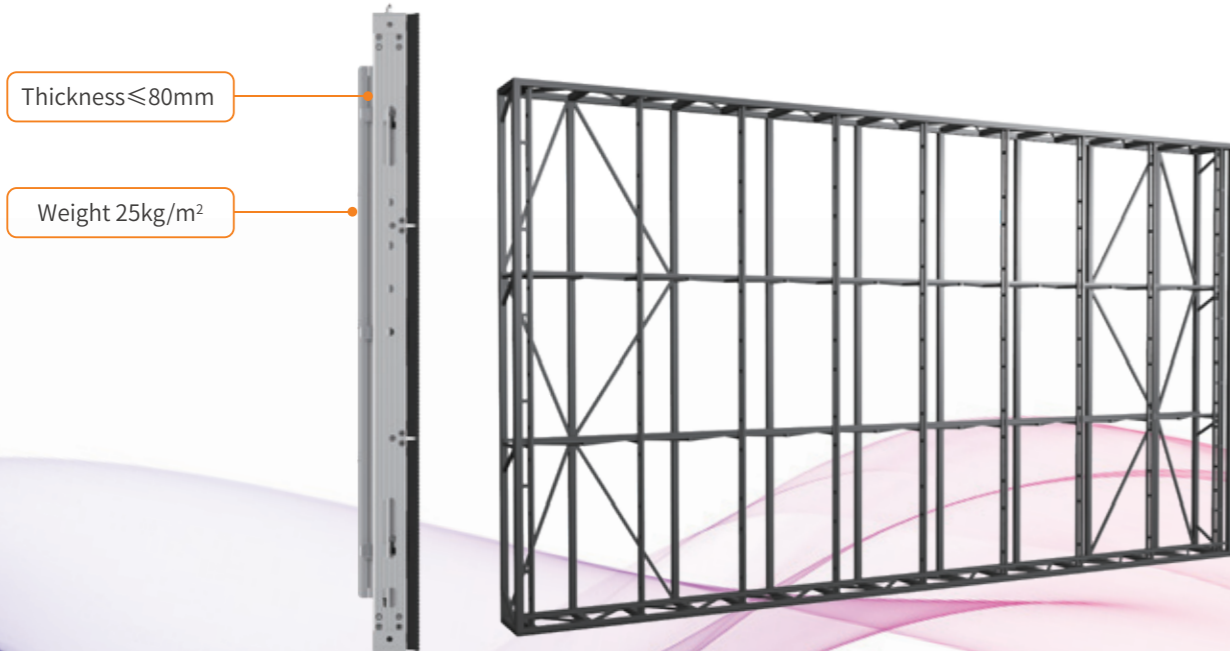
Weight 50kg/m² | Thickness: 145mm

A Series panel

Weight 25kg/m² | Thickness ≤80mm

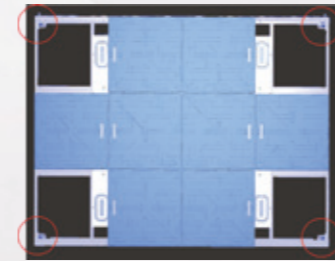
> Very Low Operating Cost Throughout Product's Life Cycle

Save one-fourth steel frame

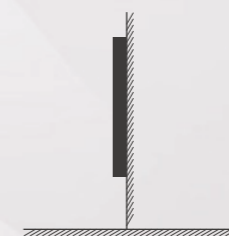


> Very Low Operating Cost Throughout Product's Life Cycle

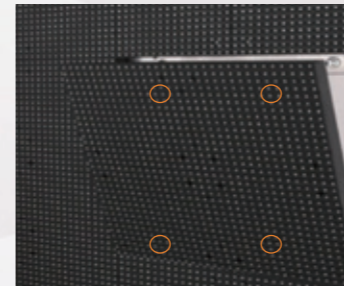
Flexible Installation, Convenient Maintenance-Front and Rear Access



Front Installation



Rear Installation



Front Maintenance



Rear Maintenance