

3D LED DISPLAY SOLUTION

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What is 3D LED display?

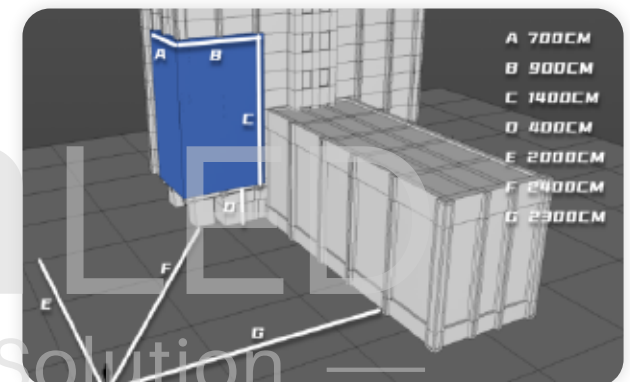


3D LED Display / Naked-Eye 3D LED Display are three dimensional displays that do not require any glasses or extra equipment to view the 3D image. Viewers can see the three-dimensional image with their naked eyes without needing to wear glasses.

Naked-Eye 3D LED Display is designed with multi-view technology

Break its physical space on the basis of ordinary LED display carrier, give the audience an unexpected visual impact

The naked eye 3D effect is formed through the principle of two-point perspective of the human eye



Flat Video



Naked 3D Video



Application of 3D LED Display



Naked-eye 3D screen size

Indoor: Above 3sqm

Outdoor: At least 100sqm, height from the ground at the bottom should not be more than 10m

Outdoor Application



• DOOH/Old building revolution



• Shopping/ Media facade



• Center of business district

Indoor Application



● Marketing

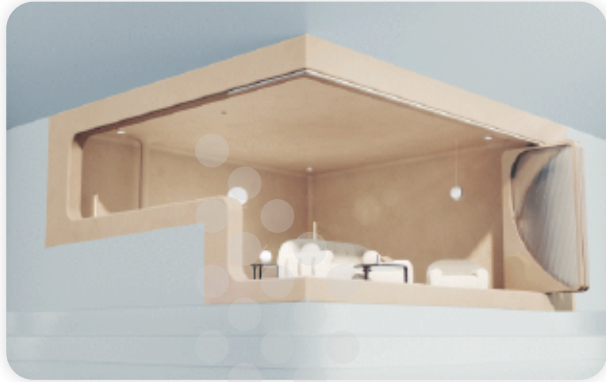


● Shopping Mall

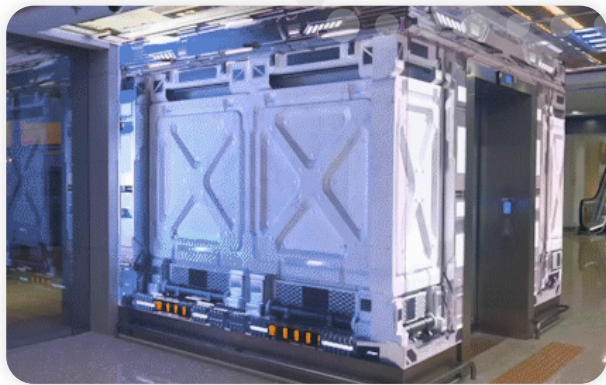


● Retail Store

Video Rendering style



● Modern Style



● Mechanical Style



● 3D Product Style



● Anime Style



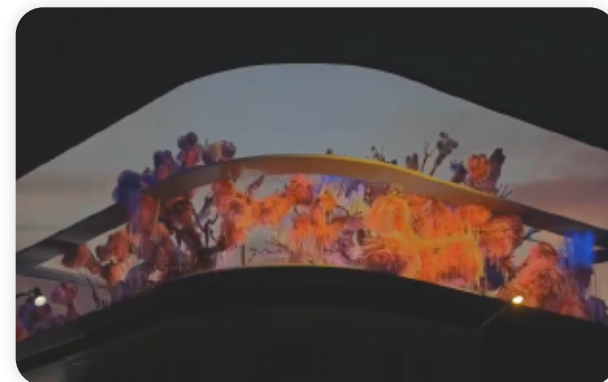
● Cartoon Style

Requirements for LED Screen

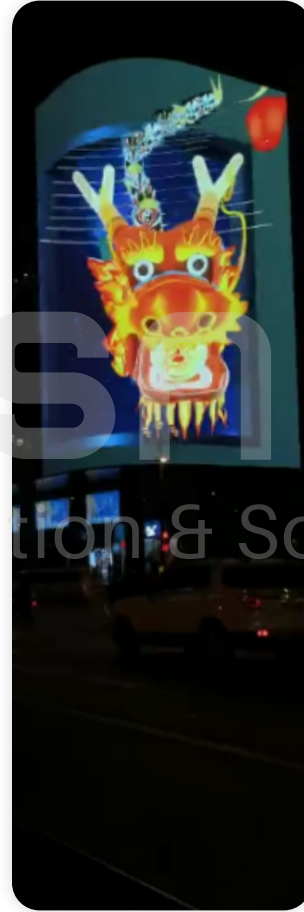
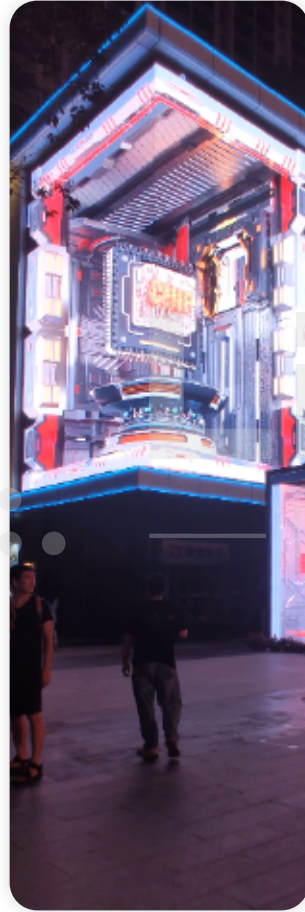
- 90 degree curve splicing/ Flat screen/ Convex screen

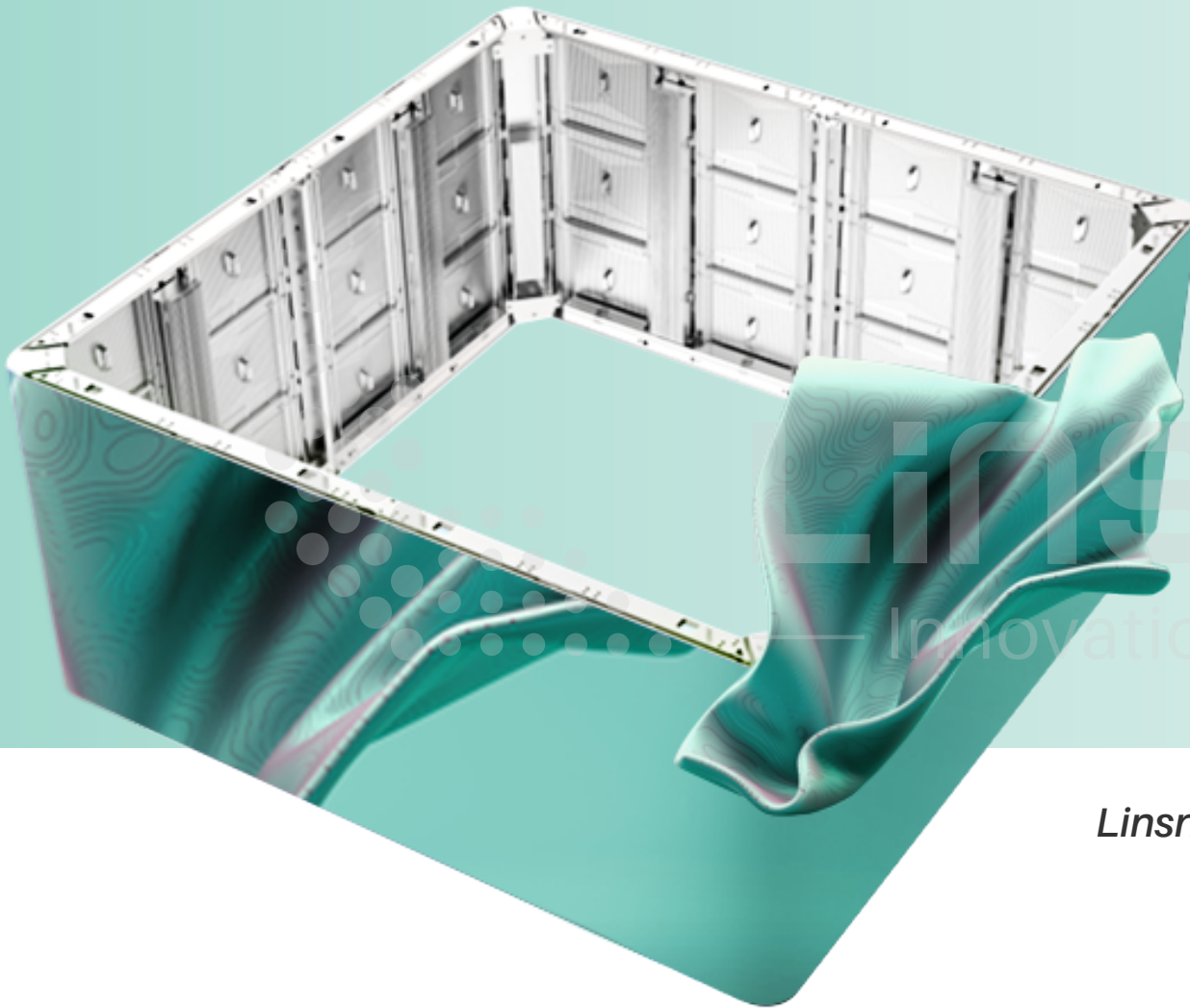


— Innovation & Solution —



- 90 degree curve splicing/ Flat screen/ Convex screen





Our

- EV960 Series
- OF800 Series
- MA960 Series

Solution

— Innovation & Solution —

*LinsnLED has built a professional team to
produce the Naked-3D project.*

Hardware+Software | Product + Controller

What can LinsnLED team bring to you



For Free

Demo video and test



Customized

Customized video, making quotations
according to customer needs



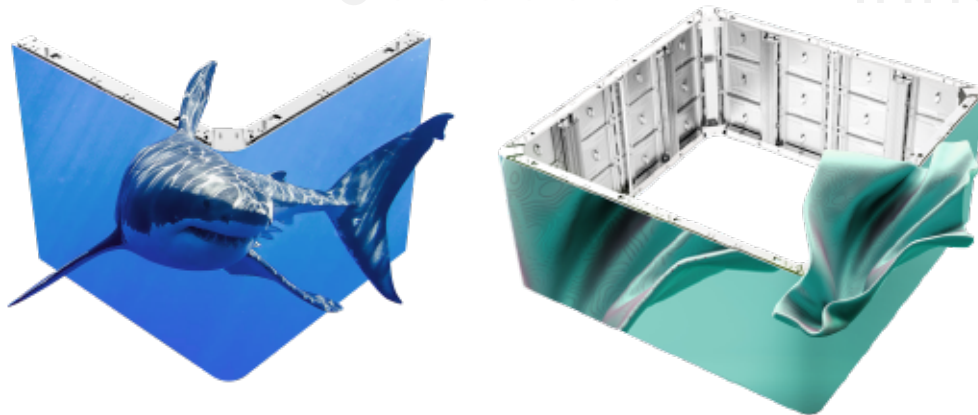
Professional

Our own
naked-3d video production team

| Category | Main points |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D Naked-eye led display | <p>(1) 90° right angle curved installation, LED display installation blends with the installation building, to achieve 3D display surface; Curved part for custom size, to achieve good curved display effect;</p> <p>(2) LEDs have high color, high brightness, and can display properly in direct sunlight conditions;</p> <p>The color of the led display is perfectly integrated with the ambient light;</p> <p>(3) Drive ICs support high grayscale, 3840Hz refresh rate, HDR high dynamic contrast, low power consumption and energy saving.</p> |
| Controller | <p>Support high-resolution synchronous controller;</p> <p>Professional decoder supports material mapping and correction functions for shaped display carriers, and supports underlying optimization of high bit stream decoding.</p> |
| Playback program | <p>Customized 3D playback of video programs. the selected main view needs to be based on the perspective relationship of the display modeling to do three-dimensional construction, resolution point-to-point customization to ensure the best display effect, we recommend the use of HAP format.</p> |

EV960 VR Outdoor LED Display

- Compatible with P6.67 - 10 pitch.
- 3D Cabinet size is 120×960mm
- Support front and rear maintenance, easy and convenient operation
- Module waterproof design, front and rear waterproof grade IP68
- Brightness is 6000-10000 cd/m², the picture is clearly visible under direct sunlight.



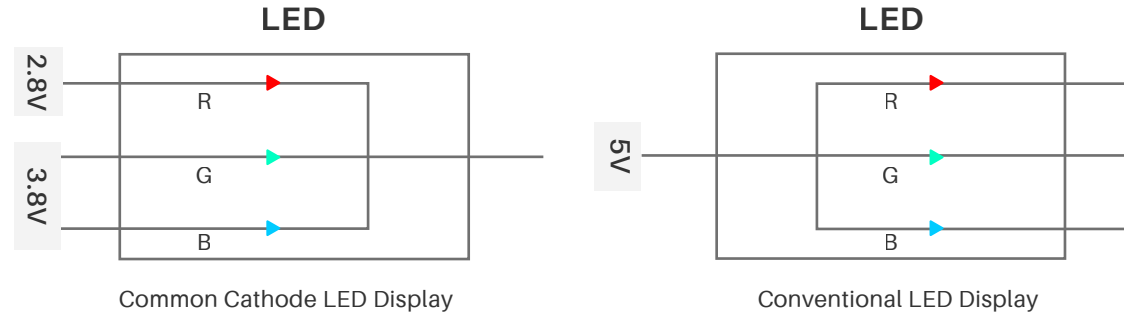
EV960 3D LED Panel

- Curved LED display, allowing seamless splicing;
- Standard size cabinet with 960×960mm dimension;
- Super quick installation and maintenance;
- High Protection Aluminum Chassis Panel Design.

Best Choice For Outdoor 3D Billboard Advertising

≡ Saving power

The CCES technology and dual voltage output can save more power consumption, thus saving your electricity cost.



≡ Saving space

Dual services available, EV960 3D LED panels support real maintenance that does not need back room.

And more installation methods supported such as wall-mounting method.

≡ Saving maintenance cost

High protection ability includes waterproof and fireproof ability (TUV certificates and IP66 certificates).

You can also be benefit from the easy maintenance and installation design.



Remove

Time

Front service for module

20 seconds

Back service for module

23 seconds

HUB card (back maintenance)

78 seconds

Power supply(back maintenance)

70 seconds

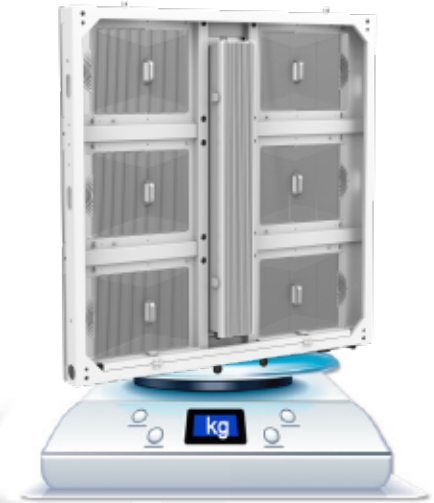
Power box(front maintenance)

200 seconds

≡ Saving installation cost

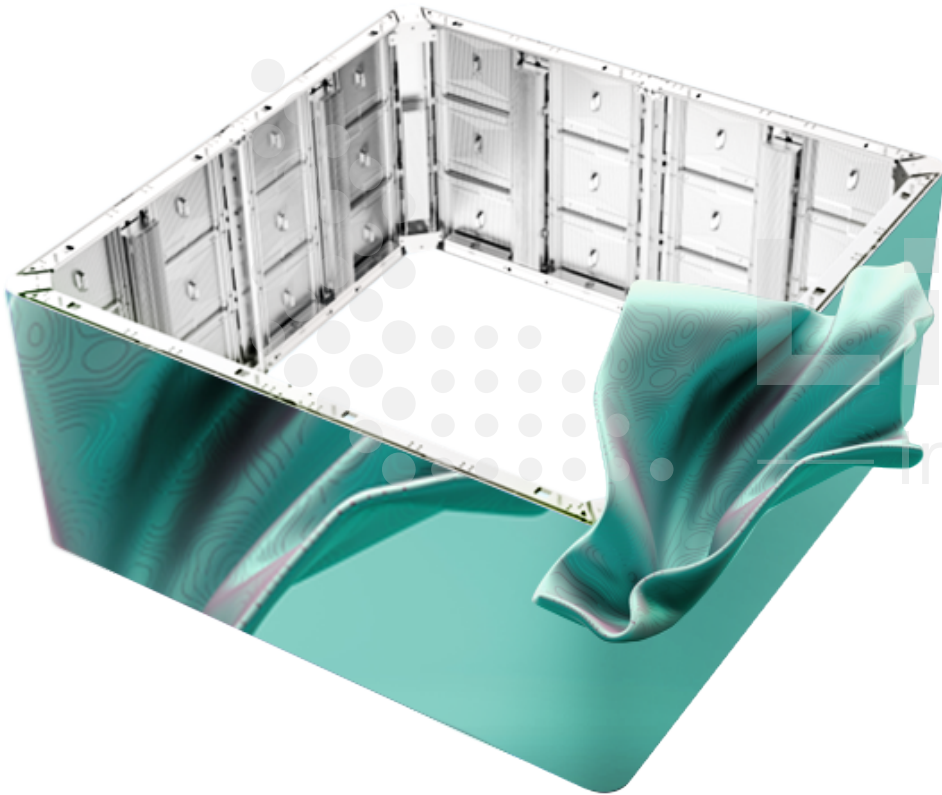
With weight of only 30kg/sqm and depth of only 75mm, the cabinet can save you more transportation costs by needing less room.

30kg

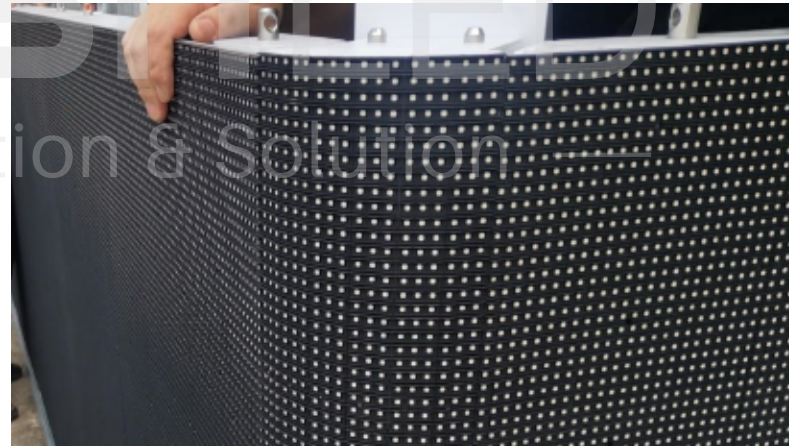


Moreover, the weight is only 30Kg/sqm and the thickness only 75mm, meaning you only need less labors to install or disassembly this screen.

≡ Seamless Splicing



Seamless splicing, die-casting aluminum modules achieve seamless splicing and high flatness, and LED displays have no gaps, which brings higher quality visual effects for your naked-eye 3D applications



OF800 VR Series Outdoor LED Display

- Compatible with P4.16/P5.0/P6.25/P8.33/P10mm;
- Module size is 50×300mm, 3D Cabinet size is 450×1200mm ;
- Support front and rear maintenance, easy and convenient operation;
- Module waterproof design, front and rear waterproof grade IP65;
- Module is adjustable, small seam, good curved display effect; Brightness is 6000-6500cd/m², the picture is clearly visible under direct sunlight.



OF800 Curved LED Display Screen

- Curved LED display, allowing seamless splicing;
- Energy-saving ability, saving your electricity cost;
- Unique Cabinet Design with 800×900mm and 800×1200mm ;
- Front service design for easy install and disassemble.



Frontal Service Energy Saving LED Display

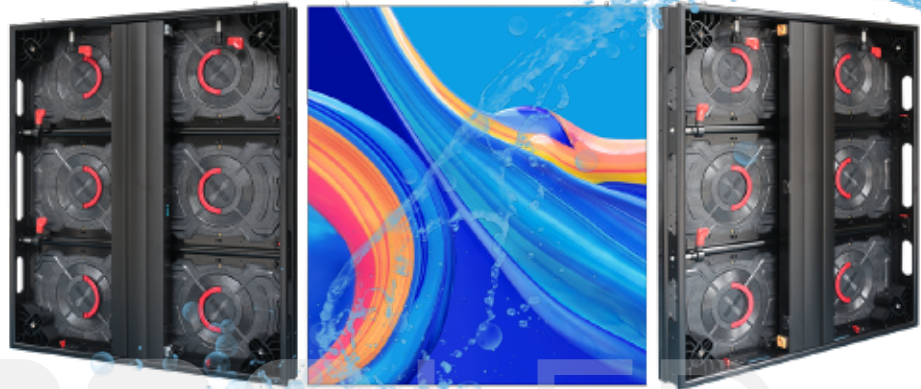
≡ High waterproof ability

IP65 waterproof design with module level. Both frontal and back protection ability can reach IP65.



5000:1

**High
Contrast**



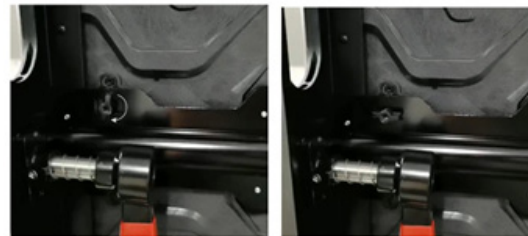
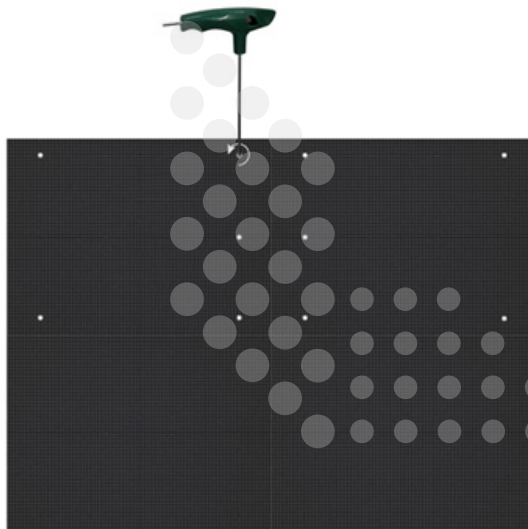
≡ **Great visual performance**

High brightness level, high definition LED panel, high contrast ratio of 5000:1, and stable performances.

≡ Dual services supported

The maintenance can be fast and easy just with a simple maintenance tool.

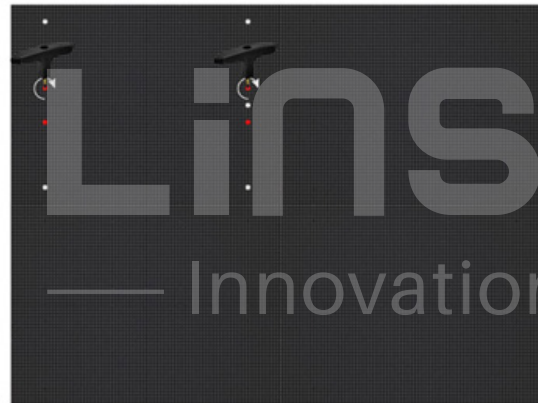
You can easily finish the installation, and for a large 3D outdoor LED display, it can save you huge energy no doubt.



(Before)

1

(After)



2

≡ Energy-saving

Saves up to 30% electricity power compared with traditional display

● Energy Saving



Saving Energy
30%

● Normal Screen



| OF800/Traditional LED Screen | 1 Panel(w) | 1 Sqm(w/m²) |
|------------------------------|-------------------|---------------------|
| Average power consumption | 100-150 / 250-300 | 200-250 / 350-400 |
| Max power consumption | 500-550 / 700-750 | 720-770 / 1000-1100 |

≡ Seamless Splicing

Seamless splicing, die-casting aluminum modules achieve seamless splicing and high flatness, and LED displays have no gaps, which brings higher quality visual effects for your naked-eye 3D applications



MA960 Series Outdoor LED Display

- Compatible with P4 - 5 - 6.67 pitch.
- Module size is 80×160mm ; 3D Cabinet size is 720-800-960×960mm
- Support rear maintenance, easy and convenient operation
- Module waterproof design, front and rear waterproof grade IP65
- Brightness is 6000-10000 cd/m², the picture is clearly visible under direct sunlight.



MA960 Series 3D LED Display

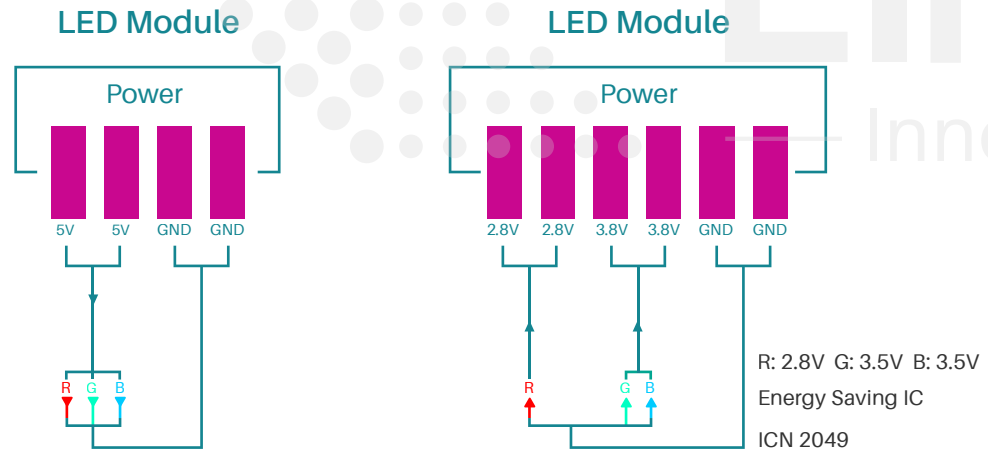
- Curved LED display, allowing seamless splicing;
- Standard size cabinet with 960×960mm dimension;
- Super quick installation and maintenance;
- High Protection Aluminum Chassis Panel Design.

960×960mm Series Magnesium Alloy LED Display

LED Module for Rear Service

960X960mm LED Cabinet Size Supports 320x320mm & 360x160mm front & rear service LED Module.

Ultra low heat and has excellent performance in improving energy efficiency and environment protection



Common LED Display

Linsn Energy Saving LED Display

Saving power

The power supply scheme powered by R and GB separately effectively reduces power consumption and greatly reduces the heat generated during display operation.

Energy Saving **>50%** Desgin

≡ Ultra Lightweight Cabinet

High precision aluminum cabinet frame make seamless splicing image and video display, offering you the perfect visual experience you desire from any angles. The picture quality confronts viewers with an entirely new sensory experience.



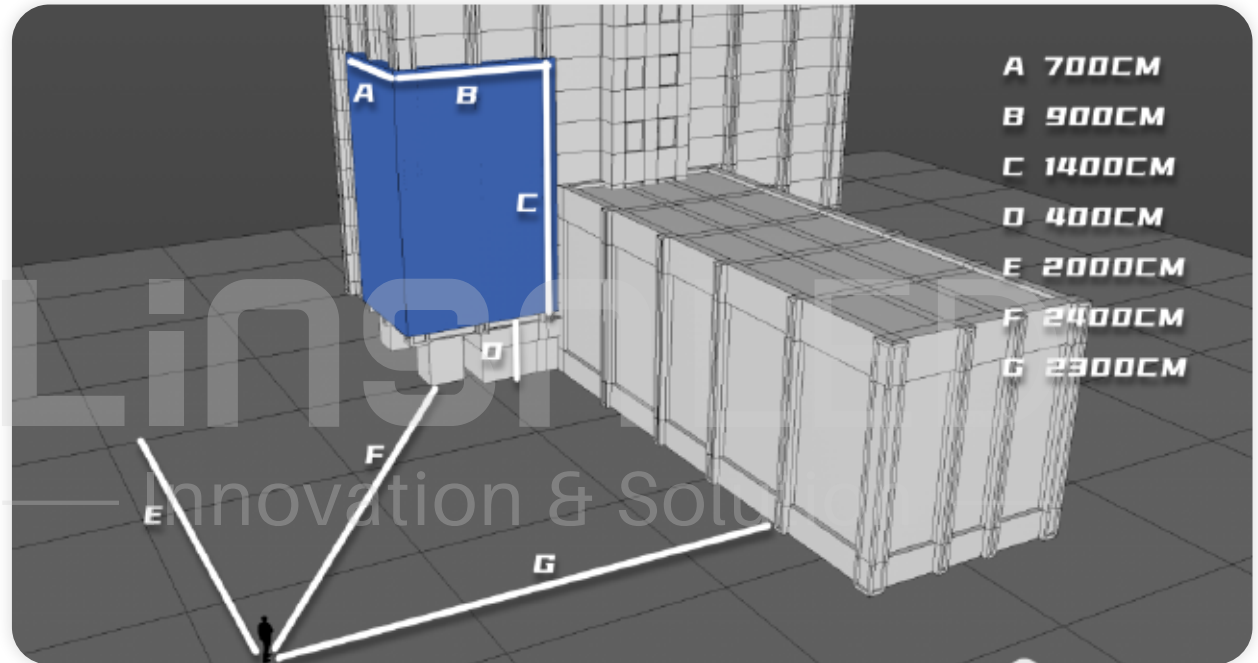
26kg



≡ Seamless Splicing

Equipped with unique lock, the position of each cabinet can be precisely adjusted from Six directions, left or right, up or down, front or back, so every cabinet can be positioned to the exact place with accuracy to millimeter, presenting a ultraflat and seamless cabinet alignment.

What information do we need if you're ready to built up a 3D LED display project?



- Structural diagram of the screen (flat and corner)
- Specifications (Such pixel pitch, screen resolution)
- The length of ABCDF in the figure
- Viewing position photos or videos

- Products and IP roles provide three-dimension models, etc.
- Creative Ideas of the video content
- Video content at least 15 seconds



Please Do Not Hesitate To Contact LinsnLED
If you have Any Inquiry About LED Display Solutions

www.linsnled.com