Naked-eye 3D LED Solution

See the world naked,see the world in 3D!

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PARIS
MPLED
Global LED Display And Solution Provider

MPLED can provide customers with integrated solution and full-process services

- 3D Screen
- 3D controller system
- 3D Video Source Customized
- 3D Sound Equipment

3D LED Solution Introduction

✓ About Naked Eye 3D Technology

The Naked-eye 3D LED Display solution means that no need any wearable devices.you can obtain realistic stereo image

✓ Naked-eye 3D LED Display Solution

The shocking effect of 3D outdoor advertising LED display has brought people unprecedented "real" visual experience. 3D LED digital billboard gives the viewers an immersive sense of interaction and can be more eye-catching.

Classification of Naked-eye 3D LED Solution

Arc 3D Solution

90° Angle 3D Solution

Flat 3D Solution

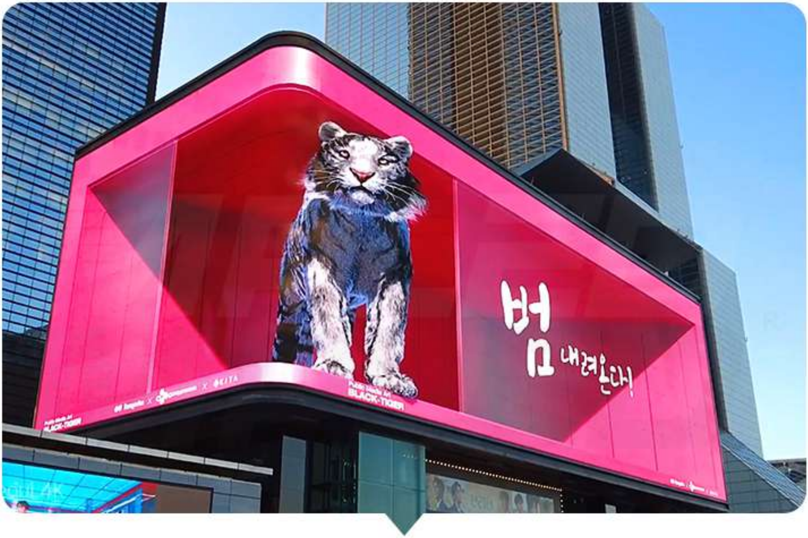
One-Stop Solution

MPLED offer One-stop Naked-eye 3D LED display solution

3D Screen + 3D Controller + 3D Video Customize + 3D Sound Equipmen

Special CG Animation Material
Ultra High-definition LED screen
IWC
Real 3D Sound Effect

Arc 3D LED Solution



How to realize arc solution FC Plus Series

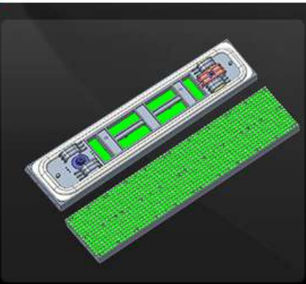
Straight parts screen

- Cabinet size can be customized and waterproof

+

Curved parts screen

- 100% Customized and waterproof
- W80xH160mm module size:P4
- W80xH320mm module size:P4,P5,P10
- W64xH320mm module size:P8
- W48xH192mm module size: P6
- It can make the screen realize any shape base on project requriement



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Perfect Transition

- Perfect transition between bending module and straight module at the corner

FC Plus Series Solution details

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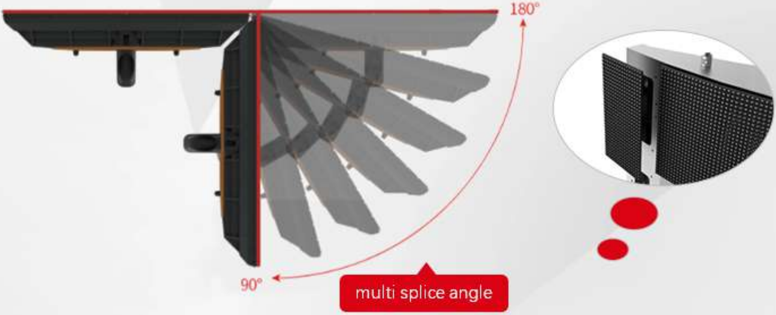
The flat arc box can be seamlessly spliced



multi splice angle

The splicing angle can vary from 90 ° to 180 °

How to realize 90°angle solution FC Series

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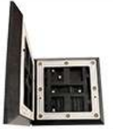

45 ° Bevel module P6,P8,P10

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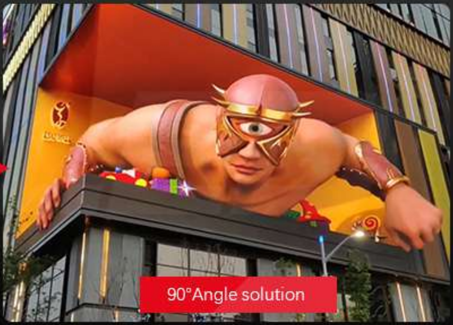
Customize size iron cabinet

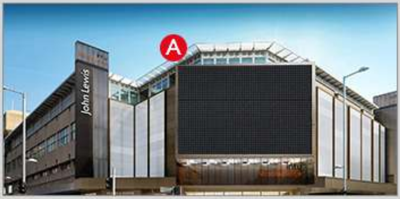


90°Angle solution

Parameter	P4	P5	P6	P8	P10
LED Lamp	SMD1515	SMD1921	SMD3535	SMD3535	SMD3535
Module size(mm)	W80xH160mm/ W80xH320mm	W80xH320mm	W48xH192mm	W64xH320mm	W80xH320mm
Brightness(nits)	6000-6500			6500-7000	
Refresh rate (Hz)	Standard refresh :1920Hz,High refresh:3840H				
Panel size (mm*mm)	Base on project customized				
Best Viewing distance (M)	4-200	5-200	6-200	8-200	10-200
Max/Ave (W/m²)	Max 800W/m²,Ave: 240W/m²		Max 550W/m²,Ave:100-150W/m²		
IP grade	IP65 front /IP54 Rear				
Contrast ratio	Contrast ratio: 5000:1				
Grayscale (bit)	16bit				
Frame frequenc (Hz)	50/60Hz				
Viewing angle (Deg)	Horizontal≥160° ,Vertical≥140°				
Install/Maintenance way	Maintenance way: Rear maintenance; Install way: Rear side install				
Work environment	Temperature -20°C~+80°C, Humidity 10%RH~95%RH				

Lifespan/MTBF (H)	Lifespan≥100000,MTBF ≥50000

How to realize flat screen 3D LED solution



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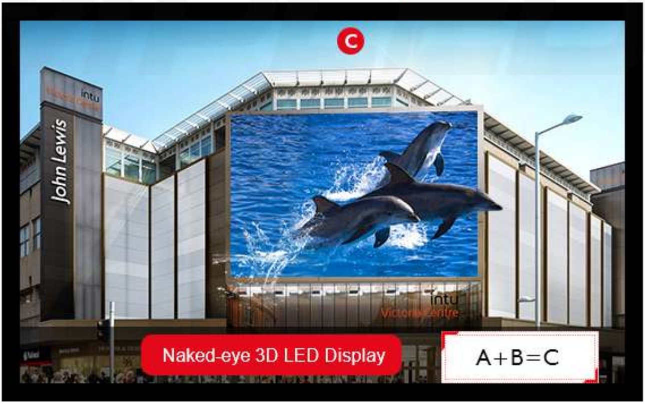
Traditional Screen

Customized 3D Video Source



The Value of Naked Eye 3D Display in Your Advertising

Leading new trend of landmarks,become focus in advertising

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01

Creat a Public Art Media Space

Nake-eye's 3D LED Display is a DIY project that brings public art to your community. It makes it easy to display your artwork, photos and more in a fun way that everyone can see, day or night!

02

Increase Brand Value

Nake-eye 3D LED Display is the best way to showcase your brand culture and values, raised up products and services.it will attract your customers attention and get them talking.

03

Leading the New Direaction of Technology

The Nake-eye 3D LED Display is a revolution in led display technology,can realize without any wearable devices.you can obtain realistic stereo image.Stunningly beautiful screen, designed for your lifestyle.

04

Pursue Beauty

Pursue Beauty & discover the new 3D LED display that allows you to convert an ordinary selfie into a stunningly beautiful reimagined photo.

05

Improve the comprehensive competitiveness of the city

The 3D LED display will make the city look like a city of experience, giving a new development space for people and firms in urban areas

How to make a successful outdoor Naked-eye 3D LED display

Enough Pixels to Create Rich Details

Enough pixels are necessary to achieve naked-eye 3D effects.

High configuration

The naked-eye 3D LED display with high refresh rate, high grayscale, and high contrast can clearly express the details of dark and bright parts and display realistic 3D content.

Best Viewing Distance and Range

Naked-eye 3D LED display screens are usually located in the center of business districts, or at crossroads. To ensure that pedestrians are always in the best viewing area, it is recommended that these large-span screens be made into a circular shape or an angle of 90°,Or immersive three-dimensional design

As Light as Possible and Easy to Maintain

The load-bearing capacity of the building should be considered when choosing cabinets, and those with the appropriate load-bearing capacity should be chosen to ensure safety and stability after installation.The easy-to-maintain feature reduces the maintenance cost and time in the later period, maximizing ROI.

Energy saving

A screen with a huge area will generate alot of power consumption for long-term use. And the higher the brightness, the greater the power consumption will be.

Stable and Reliable even in Harsh Outdoor Environments

For outdoor LED displays, it should be able to withstand harsh outdoor conditions, waterproof, dustproof, anti-corrosion. Stable and reliable products that can work well in harsh outdoor environments for many years.

Match the Surrounding Building

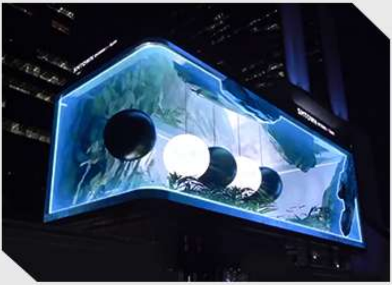
Naked-eye 3D LED display screens must be consistent with the style of their surroundings and seamlessly integrate into the environment. The shape and content of a display screen should correspond to local culture, reflecting what people are paying attention to.

Creative 3D video material

Creative 3D video material can provide pleasurable visual effects, creating impressive illusions and a highly immersive visual experience.

Naked-eye 3D LED Application

The naked eyes 3D LED Display, It makes the ads more vivid, which can help you Leading new trend of landmarks,become focus in advertising



Pop-cotton
POP-COTTON

Who is Naked-eye 3D LED Display’s customer?

3D LED Display It widely use for CBD commercial centre,Historic sites, museums, science and technology museums, commercial supermarkets, yuan universe, city landmarks, brand chain stores, luxury stores, Star hotel etc

Historical sites

Amusement park or theme park

Jewelry

Well-known wine

Brand car

Comic and Cartoon