Naked-eye 3D LED Solution

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

CHRISTIAN DIOR
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

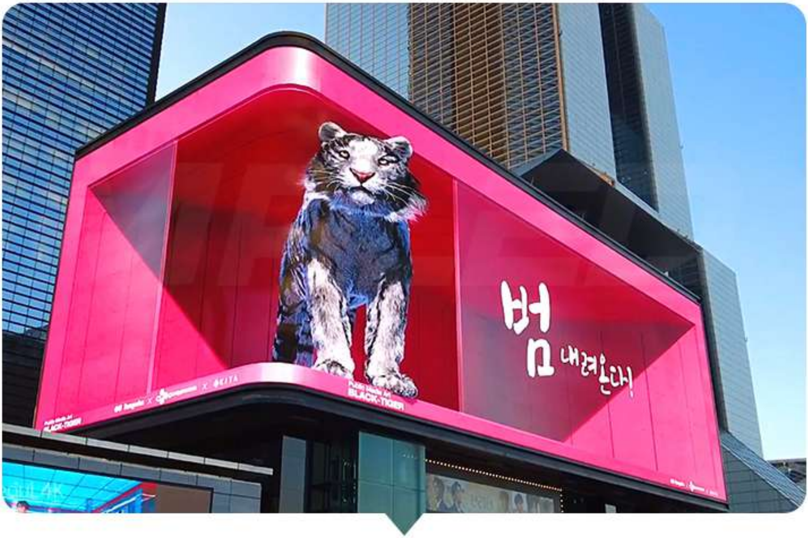
One-Stop Solution

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

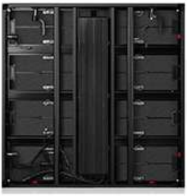
3D Screen + 3D Controller + 3D Video Customize + 3D Sound Equipmen

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

Arc 3D LED Solution



How to realize arc solution AF Plus Series



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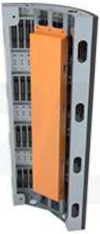

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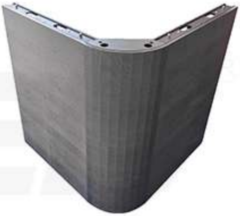
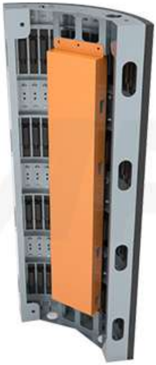


Straight Parts Screen

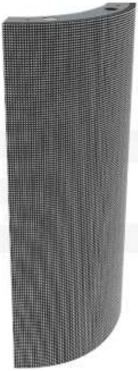
Curved parts screen

Perfect transition between bending module and straight module at the corner

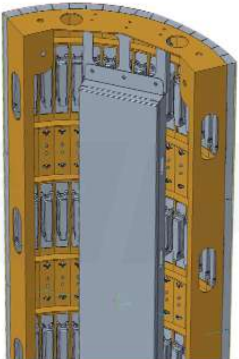
Curved Parts Screen Details

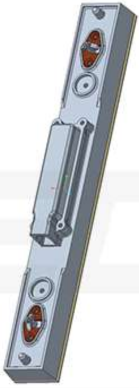


Curved Cabinet Backside



Curved Cabinet Front





Cabinet With Small Size Module

50x250mm Small Led Module

Straight parts screen details

Fully sealed LED Module

Module size:W500xH250mm
Compatible: P1.95,P2.5,P3.91,P4.81,
P6.25,P7.82,P10

Front & Rear maintenance Cabinet

Panel size: W1000xH1000xD85mm
Panel weight:24kg/m²
Cabinet material:Aluminum profile

Modular and No fan design

Energy saving and excellent heat disspation design,the screen can work in extreme condition,no need air conditioner and fan

How to realize 90°angle solution AF Plus Series

45° Bevel module

+

45° Bevel cabinet

90° Angle solution

AF Plus

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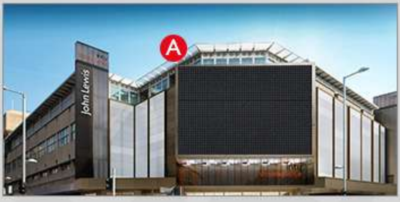
New generation of DOOH,
Saving 50% running cost

- Modular Design
- Front Rear maintenance
- No need fan & air conditioner
- 7000-10000 nits adjust brightness
- 100W/m^2 Ave, 550W/m^2 Max

Parameter	P3.91	P4.81	P6.25	P7.8	P10
LED Lamp	SMD1921	SMD1921	SMD2727	SMD2727	SMD2727
Viewing distance (M)	3-200	4-200	6-200	7-200	10-200
Brightness (nits)	High brightness≥10000nits, Standard brightness: 6500-7500nits				
Refresh rate (Hz)	Standard refresh: 1920Hz, High refresh: 3840H				
Panel size (mm*mm)	1000x1000x85mm				
Max/Ave (W/m^2)	10000nits Max power consumption: 718W/m^2, Ave 200W/m^2 7000nits Max power consumption: 560W/m^2, Ave: 150W/m^2				
IP grade	IP65 front / 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: Front or rear maintenance; Install way: Front or rear 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



Traditional Screen

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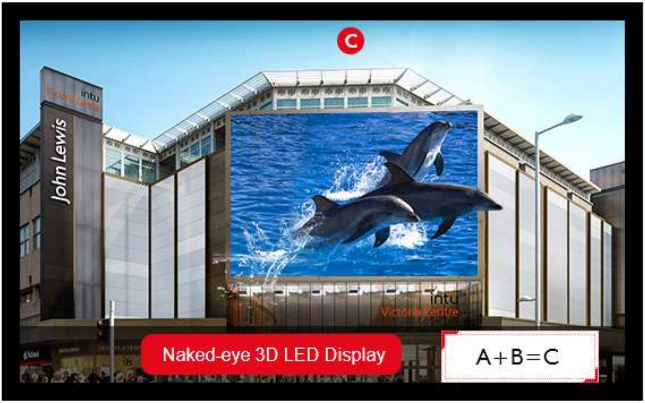
Customized 3D Video Source



Naked-eye 3D LED Display

A+B=C

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

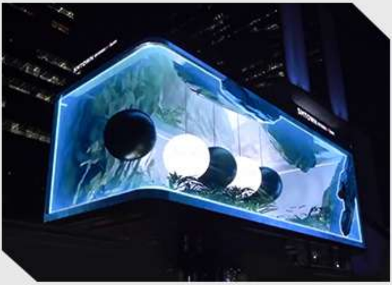
Naked-eye 3D LED display screens must be consistent with the style of their surroundings and seamlessly integrate into the environment. The shape and content of a display screen should correspond to local culture, reflecting what people are paying attention to.

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