



LUCERE DISPLAYS, LLC



## Outdoor Series

Outdoor LED Wall | LED Billboard



# A High End Design Solution for any outdoor conditions



## Multiformity

Iron & Die casting Cabinet optional



## Creative Shape

Creative shape for options



## Full Range

From 3mm to 10mm outdoor



## Maintenance

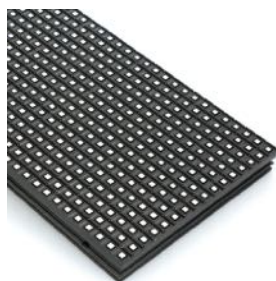
Front & rear Maintenance is available



P3mm: 192mm x 192mm



P4mm: 256mm x 128mm



P5mm: 320mm x 160mm



P6mm: 192mm x 192mm



P8mm: 256mm x 128mm



P10mm: 320mm x 160mm

## Outdoor Standard

Full range of LED outdoor display pixel pitch ranges from 3mm to 10mm with different sizes to match different kinds of application.





## Outdoor Series

### Specification

Pixel pitch	3mm	4mm	5mm	6mm	8mm	10mm
LED configuration	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535	SMD3535
Brightness	4500 nits	4500 nits	5000 nits	5000 nits	5000 nits	6000 nits
Viewing angle	160°/ 160° (50% brightness)					
Scan mode	1/16	1/8	1/8	1/8	½	½, 1/4
Refresh rate	1920/3840Hz					
Processing	14 bits					
Module size	192mm x 192mm	256mm x 128mm	320mm x 160mm	192mm x 192mm	320mm x 160mm	320mm x 160mm
Panel size	576mm x 576mm	768mm x 768mm	960mm x 960mm	960mm x 960mm	960mm x 960mm.	960mm x 960mm
Panel weight	18kg	20kg	40kg	40kg	40kg	42kg
Input voltage	AC100~240V 50/60 HZ					
Power consumption (Avg)	200W/sqm	200W/sqm	200W/sqm	200W/sqm	240W/sqm	240W/sqm
Power consumption (Max)	640W/sqm	680W/sqm	640W/sqm	680W/sqm	680W/sqm	700W/sqm
Working temperature	-20°C~60°C					
IP rating	IP65/IP54					
Life span	100,000 hrs					
Warranty	24 months					



P4mm: 320mm x 320mm



P5.33mm: 320mm x 320mm



P6.67mm: 320mm x 320mm



P8/10mm: 320mm x 320mm

## Outdoor Front Service

Module size: 320x320mm

Standard LED module size: 320mm x 320mm

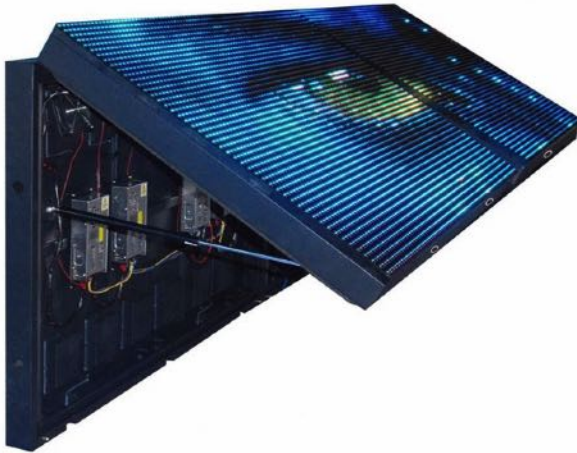
100% full front service

No tools needed

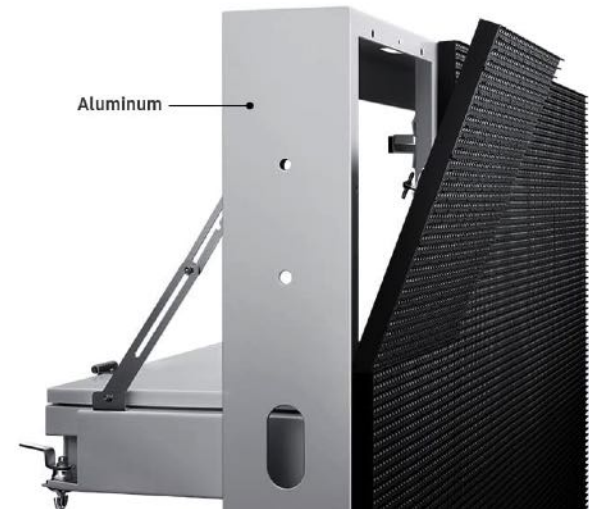




# Customization Cabinets



Front Access Cabinet





## Front Service Series (320mm x 320mm)

### Specification

Pixel pitch	4mm	5.33mm	6mm	8mm	10mm
LED configuration	SMD1921	SMD1921	SMD2727	SMD3535	SMD3535
• Brightness	6000 nits	5500 nits	6000 nits	6000 nits	6800 nits
Viewing angle	160°/ 160° (50% brightness)				
Scan mode	1/10	1/8	1/6	1/5	1/2
Refresh rate	1920/3840Hz				
Processing	14 bits				
Module size	320mm x 320mm				
Panel size	960mm x 960mm				
Panel weight	around 45 kg				
Input voltage	AC100~240V 50/60 HZ				
Power consumption (Avg)	250W/sqm	250W/sqm	250W/sqm	200W/sqm	250W/sqm
Power consumption (Max)	800W/sqm	800W/sqm	800W/sqm	700W/sqm	800W/sqm
Working temperature	-20°C~60°C				
IP rating	IP65/IP54				
Life span	100,000 hrs				
Warranty	24 months				





P2.8mm: 200mm x 200mm



P3.125mm: 200mm x 200mm



P3.57mm: 200mm x 200mm



P3.84mm: 200mm x 200mm

## Outdoor Front Service

Module size: 200x200mm

LED module size: 200mm x 200mm

100% full front service

No tools needed







## Specification Front Service Series (200mm x 200mm)

Pixel pitch	2.84mm	3.125mm	3.5mm	3.84mm
LED configuration	SMD1415	SMD1415	SMD1921	SMD1921
• Brightness	5000 nits			
Viewing angle	160°/ 160° (50% brightness)			
Scan mode	1/16	1/16	1/14	1/13
Refresh rate	3840Hz			
Processing	14 bits			
Module size	200mm x 200mm			
Panel size	1000mm x 1000mm or customized			
Panel weight	N/A			
Input voltage	AC100~240V 50/60 HZ			
Power consumption (Avg)	250W/sqm			
Power consumption (Max)	750W/sqm			
Working temperature	-20°C~60°C			
IP rating	IP65/IP54			
Life span	100,000 hrs			
Warranty	24 months			



P3.9mm: 250mm x 250mm



P4.8mm: 250mm x 250mm

## **Outdoor Front Service**

Module size: 250x250mm

3.9mm / 4.8mm

Standard LED module size: 320mm x 320mm

100% full front service

No tools needed

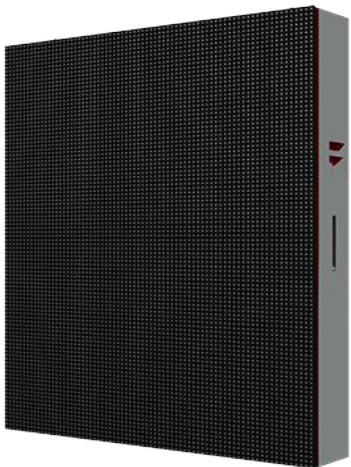


## Specification Front Service Series (250mm x 250mm)

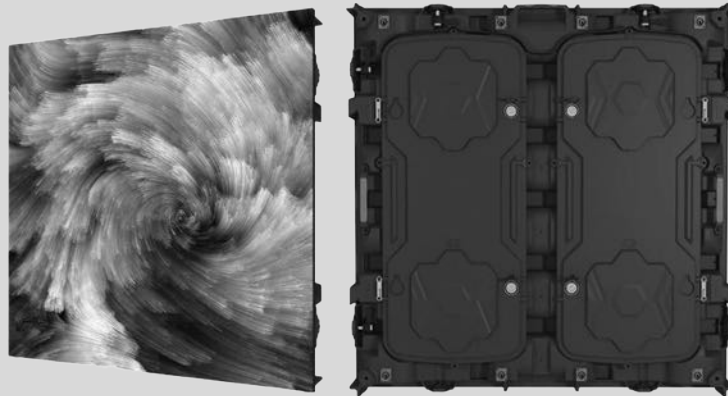
Pixel pitch	3.91mm	4.8mm
LED configuration	SMD1921	SMD1921
• Brightness	5000 nits	
Viewing angle	160°/ 160° (50% brightness)	
Scan mode	1/16	1/8
Refresh rate	3840Hz	
Processing	14 bits	
Module size	250mm x 250mm	
Panel size	500mm x 1000mm or 1000mm x 1000mm	
Panel weight	N/A	
Input voltage	AC100~240V 50/60 HZ	
Power consumption (Avg)	250W/sqm	
Power consumption (Max)	750W/sqm	
Working temperature	-20°C~60°C	
IP rating	IP65/IP54	
Life span	100,000 hrs	
Warranty	24 months	



## Iron cabinet frame



## Aluminum / magnesium cabinet frame





## Product features



### Brightness

Brightness from 6000-6500 nits



### IP Rating

Weather-proof is IP65



### Warranty

2 years warranty





## Accessory



### Waterproof rubber

High quality rubber to make sure the waterproof



### Power Supply

High Quality power supply



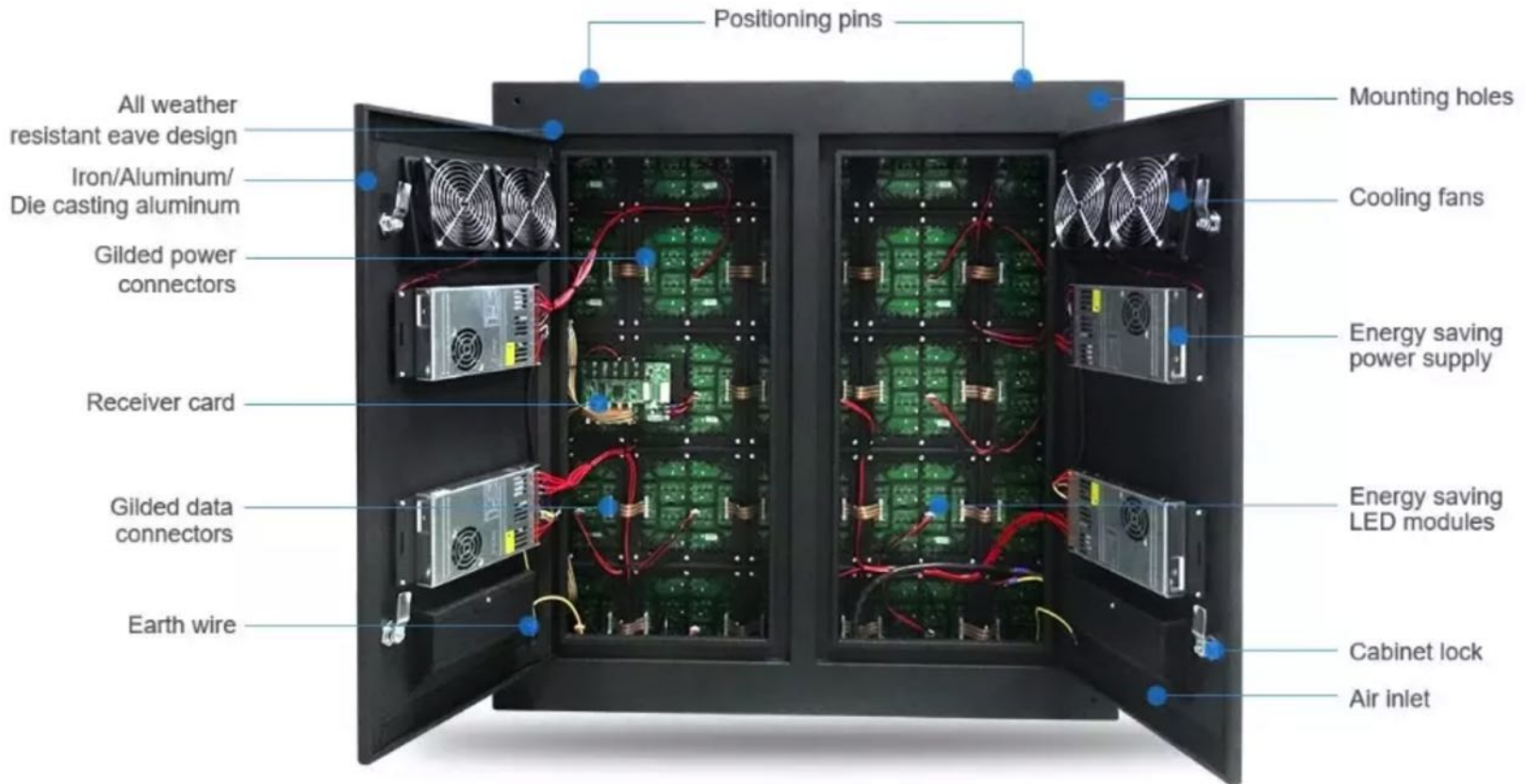
### Waterproof Conector

Waterproof connector 2 pin to 5 pin



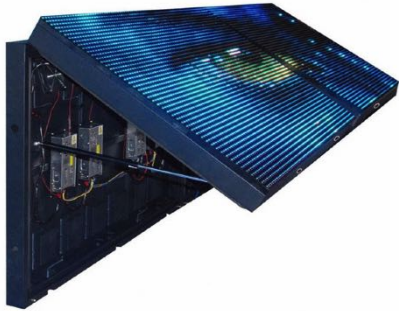


## The inside of cabinet

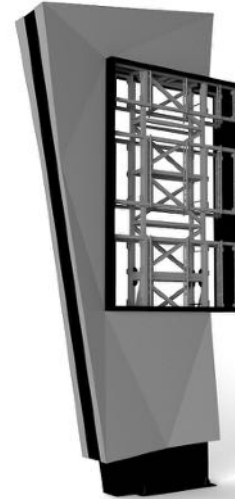




# Customization Cabinets



Front Access Cabinet



Creative Solutions

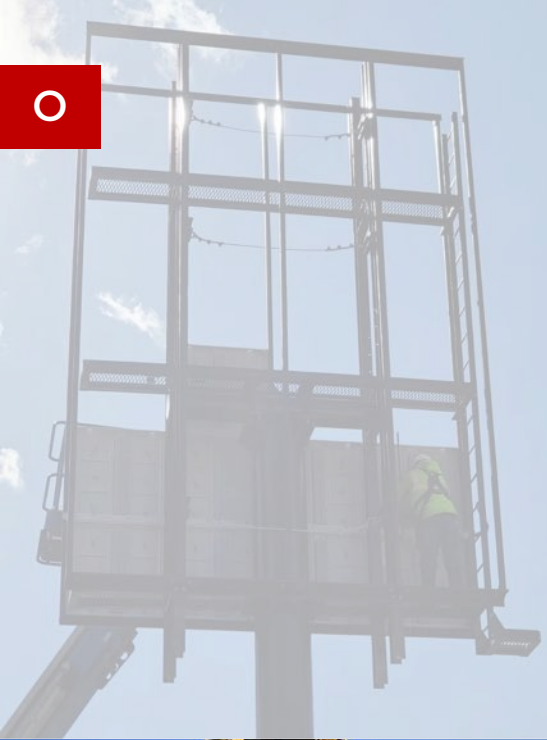


Stadium Screen



Customized LED pylon





**Customization  
installation structure**



# Project Gallery

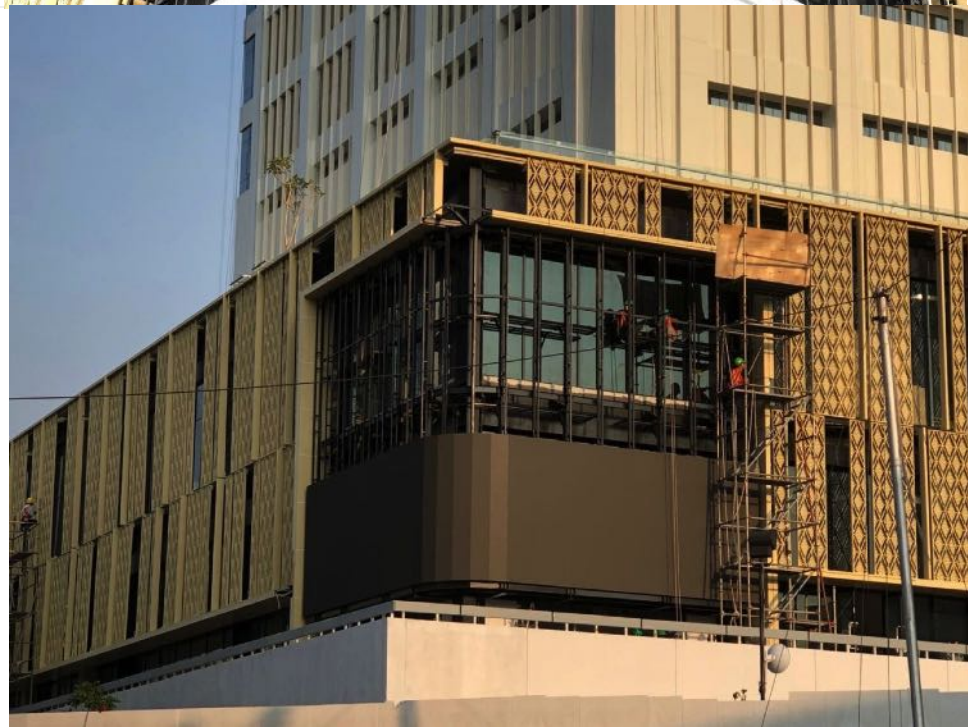
Outdoor curve LED wall, 10mm  
Guangzhou, China, 2021





# Curve 3D LED billboard

Outdoor pixel pitch: 6mm / 6.67mm / 8mm / 10mm





# Wall-mounted Front service LED outdoor

## P10mm

Oman / Middle East, 2020







UK • Outdoor LED Sign



# Roof top Outdoor LED -10mm

Jeju-Korea,2021





مصرف الراجحي  
Al Rajhi Bank

# التمويل الشخصي

## عبر الراجحي موبايل

بدون رسوم إدارية | نسبة ربح منافسة | سداد المديونية

يتم توفير الخدمات المالية عبر تطبيق الراجحي موبايل. يرجى قراءة شروط الاستخدام والرسوم على الموقع الإلكتروني للمصرف. © 2020 مصرف الراجحي

OUTDOOR ADVERTISING



Stadium LED perimeter





# LUCERE DISPLAYS Service

Customer' value is our top priority



## Free inquiry with solutions

We will quote for any inquiry within 24 hours with quotations & specifications



## Free drawing

Free drawing of structure, signal & power cable connection, customized solutions if needed



## 7/24 online technical support

Sales technical supports are ready anytime within warranty

# Contact



## *Locations*

*Philadelphia / Las Vegas / Nashville / Phoenix / Atlanta /  
Orlando / Dallas*



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