



专业LED显示屏厂家
Professional LED Display Manufacturer



深圳市鑫泰光电科技有限公司
Shenzhen XINTAI Photoelectric CO.,LTD

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Catalogue
产品目录

深圳市鑫泰光电科技有限公司
Shenzhen Xintai Photoelectric Co.,ltd

公司简介 COMPANY PROFILE



深圳市鑫泰光电科技有限公司是一家有着10年以上集LED显示屏产品的研发,生产,及销售经验于一体的多功能,综合性企业。

鑫泰LED 致力于为广大用户提供专业的解决方案及服务,并在国内外市场都赢得客户的一致好评,其产品为大众展示了丰富多样的电子屏媒体信息,广泛应用于室内外公共场所作广告宣传,如舞台,体育馆,大型写字楼,等等。所有产品皆已通过CE,ROHS,ISO等认证,且已大量销往亚洲,欧美及拉丁美洲等地区。

公司弘扬“团结”“忠诚”“开拓”“进取”的企业精神,竭诚为广大用户们提供优质高效的服务。始终秉持“质量是公司发展的生命线”的经营理念,为客户带来更多质优价美的产品。

Shenzhen XINTAI Photoelectric Co.,LTD is a multi-functional and comprehensive company, which integrates developing, producing, and selling LED display products for over 10 years.

XINTAI LED is devoted to providing professional LED display solutions and services for massive users, and has won a good reputation from clients all over the world, whose products express various digital media information to the public, and are widely used in indoor and outdoor public places as stages sports stadiums, large buildings for commercial advertising, All the products have passed through CE, ISO, and RoHS, largely exported to Asia, Europe, America and Latin America, etc.

The company continues to carry forward the spirit of solidarity, honesty, pioneer, and enterprise, providing quality and effective services for customers wholeheartedly, adhering to the management philosophy that quality is the lifeline of a corporation, offering more cost-effective products to customers.

公司环境 Company Environment



Factory Visit 车间参观



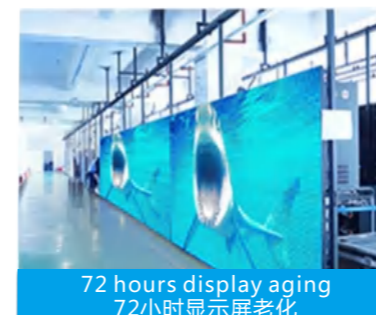
Material
材料检测



LED DIP/SMT
LED贴片



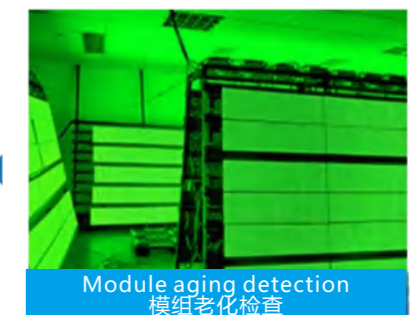
Reflow soldering
回流焊



72 hours display aging
72小时显示屏老化



Cabinet assembly
箱体组装



Module aging detection
模组老化检查

模组生产流程

Module Production Process



公司资质
Enterprise Qualification





产品目录 Product List

- 01
租赁屏系列
Rental LED Display Series
 P2.604/P2.976/P3.91/P4.81/P5.95/P6.25 P09

- 02
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Outdoor Fixed LED Display Series
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- 03
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- 07
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Regular LED Display Series
 P2/P2.5/P3/P4/P5 P53

成功案例

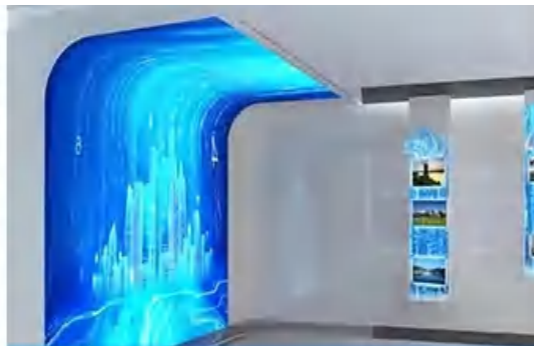
Successful cases

It is widely used in advertising, sports, industrial enterprise transportation, stations, terminals, airports, construction, education system and other public places.

广泛应用于广告、体育、工业、企业、交通、车站、码头、机场、建筑、教育系统等公共场所。



Outdoor LED display screen
户外LED显示屏



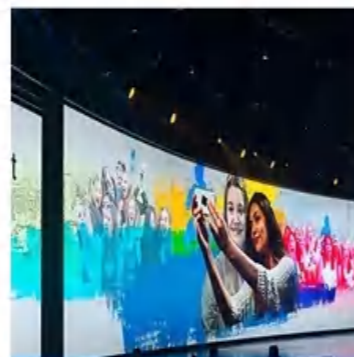
Flexible LED module and screen
柔性屏



Indoor LED displayscreen
室内显示屏



Transparentled display
透明屏



Rental LEDdisplay screen
租赁屏



Stadium LED display screen 球场屏

成功案例

Successful cases



Outdoor Park P6.25 Interactive Floor LED
户外公园6.25智能互动地砖屏



Indoor Sales office P3.91 Regular
室内售楼处3.91



Indoor P2.976 Interactive Floor LED Screen
室内2.976智能互动地砖屏



Indoor Time Tunnel P4.81 Interactive Floor LED Screen
室内4.81时光隧道智能互动地砖屏



Kindergarten Indoor P2.976 Interactive Floor LED Screen
幼儿园室内2.976智能互动地砖屏

1. 租赁屏系列

Rental LED Series

(P2.604/2.976/3.91/4.81/5.95/6.25)

本公司租赁LED的优势:

Advantages of the company rental LED displays

1 在质量相同的情况下价格比同类型产品更便宜

1. The price is cheaper than the same product under the same quality.

2 比同类型产品更具有一致性, 平整度更好

2. More uniform and flat than the same type of products.

3 新设计外观

3. New design appearance.



1. 超轻——重量仅为8kg, 单手可提, 安装快捷
2. 超薄——箱体采用压铸铝成型, 强度高、韧性强、精度高、不易变形, 为运输省力
3. 高精——尺寸是机电加工精确到0.1mm
4. 兼容——全新结构设计, 满足吊装、叠装要求, 满足户内、户外要求
5. 快捷——箱体上下左右连接采用快速锁紧机构, 10秒即可完成一个箱体的安装, 安装精度高
6. 可靠——强度硬度高, 散热效果好
7. 成本——箱体重量轻, 所需的安装费用低; 箱体功耗低, 节约运营成本, 减少人工成本

1. Ultra light - weight is only 8kg, can be lifted by one hand, and installation is fast
2. Ultra-thin - the box is made of die-cast aluminum, with high strength, toughness, precision and deformation resistance, which saves labor for transportation"
3. High precision - the dimension is accurate to 0.1mm for electromechanical processing
4. Compatibility - new structural design, meeting the requirements of hoisting and stacking, indoor and outdoor requirements
5. Fast - the box is connected up, down, left and right with a fast locking mechanism, The installation of a box can be completed in 10 seconds, with high installation accuracy"
6. Reliable - high strength and hardness, good heat dissipation effect
7. Cost - the weight of the box is light and the installation cost is low; Low power consumption of box, saving operation cost and labor cost



XT-A款



XT-H款



XT-L款



XT-Pro款



XT-k款



Suspension
吊装

Stacking
固装

产品介绍 Product Introduction

N0: 500H



P2.604/P2.976/P3.91/P4.81/P5.95/P6.25

产品信息

PRODUCT INFORMATION

产品名称	Product name	500x500H
重量	weight	4KG
模组	module	P2.976/P3.91/P4.81/P5.95/P6.25
材质	material	铝合金 Aluminium alloy
安装方式	Installation mode	吊装, 固定安装 Hoisting and fixed installation
使用环境	Use environment	户内 indoor
包含配件	Including accessories	快速锁, 提手, 系统 / 电源安装板, 连接片 Quick lock, handle, system/power mounting plate, connecting piece

箱体 / 门板颜色	Box/door panel	红色 red
配件标配	Accessories standard	中门板 1 个, 直边锁 4 套, 提手 1 个, 定位销 2 个, 电源板 1 个, 连接片 1.2 个, 指示灯 1 个

产品细节

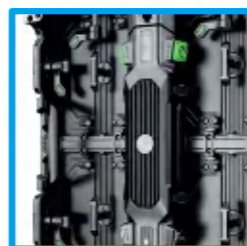
Product Details



提手
The handle



销扣
Sidelock



后盖
Rearcover

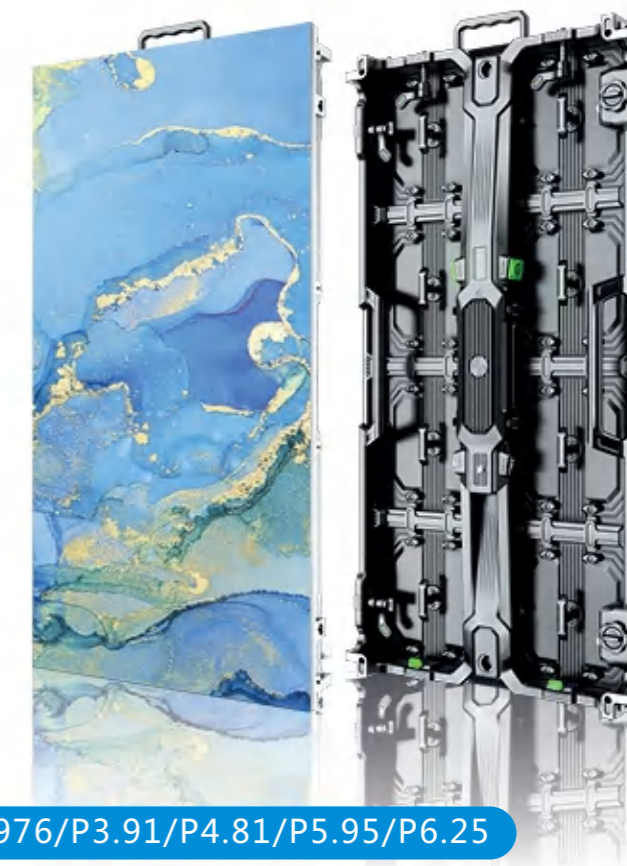


把手
handle



定位销
The positioning pin

N0: 500X1000 H



P2.604/P2.976/P3.91/P4.81/P5.95/P6.25

产品信息

PRODUCT INFORMATION

产品名称	Product name	500x1000H
重量	weight	6.3KG
模组	module	P2.976/P3.91/P4.81/P5.95/P6.25
材质	material	铝合金 Aluminium alloy
安装方式	Installation mode	吊装, 固定安装 Hoisting and fixed installation
使用环境	Use environment	户内 indoor
包含配件	Including accessories	快速锁, 提手, 系统 / 电源安装板, 连接片 Quick lock, handle, system/power mounting plate, connecting piece

箱体 / 门板颜色	Box/door panel	红色 red
配件标配	Accessories standard	中门板 1 个, 弧边锁 2 套, 直边锁 2 套, 提手 1 个, 定位销 2 个, 电源板 1 个, 连接片 1.2 个, 指示灯 1 个

产品照片

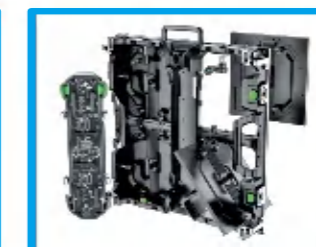
Product Photos



弧形
Curve



圆形
Circular



前后维护
Front/Rear Service



硬连接
Hard-Connected



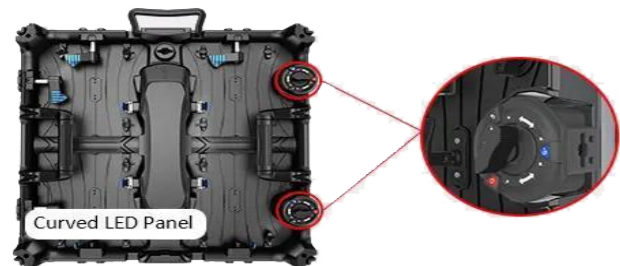
Flat LED Panel

Curved Lock Available
弧形锁可选

High precision curve lock(-5° to +5°) can make curve LED screen seamless.

Rotational control make it easier to faster to adjust curve degree, providing various connection.

高精度弧形锁(-5° ~ +5°), 弧形 LED 显示屏无缝对接, 旋转控制, 调节曲度更快, 提供多种连接方式

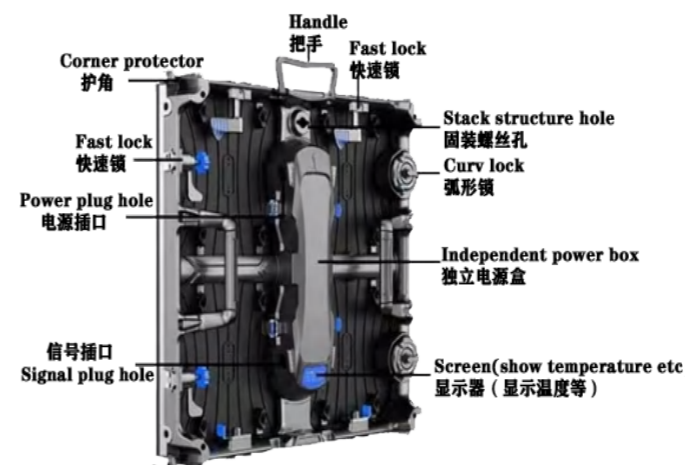
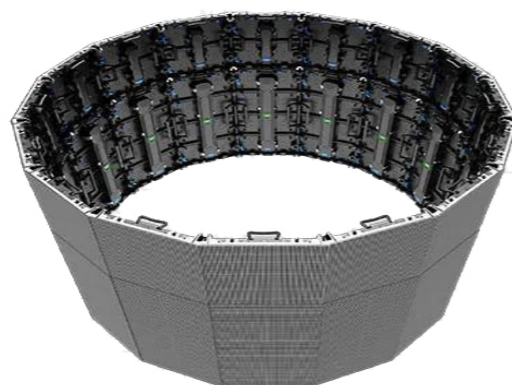


Curved LED Panel

Flexibility Display Support
支持柔性显示



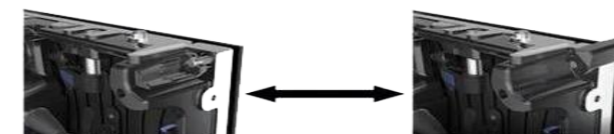
Wide Application
多种应用



Corner Protection for LED Panel
箱体棱角保护

There are four protection equipments for LED cabinet corners, protect the LED from damage during transportation and installation.

每个LED箱体都有四个护角设备, 保护LED显示屏在运输和安装过程中不受损坏。



Normal State
正常状态

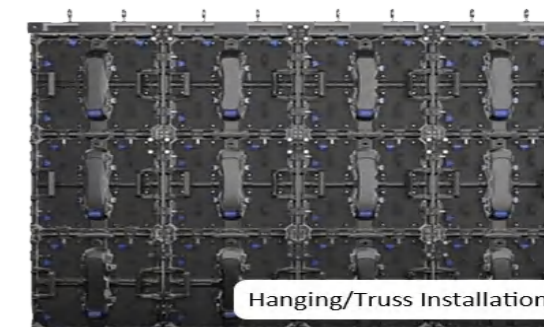
Protection State
护角状态

Hanging & Stacking Installation
吊装和固装

Both of the two installation ways are easy to install and disassemble.

Local installation is supported if necessary

这两种安装方式都很容易安装和拆卸, 必要时也可以支持当地安装。



Hanging/Truss Installation

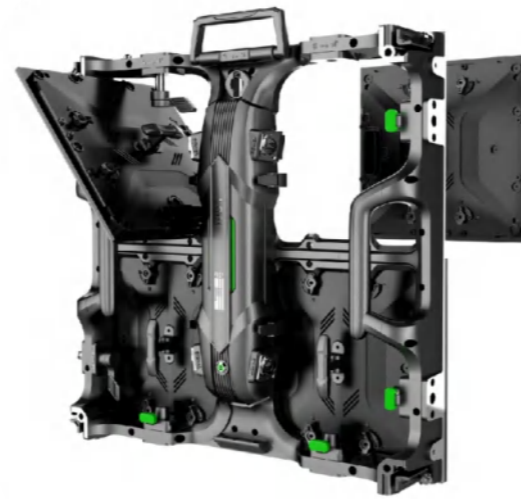


Stacking/Ground Installation

前维护 / Front Access

Magnetic modular LED sections for easy, tool-free serviceability from the front or rear of led screen. Make installation much easier.

磁性模块化LED部分，可从LED屏幕的前部或后部轻松维护、无需工具即可进行维护。使安装更加容易。



易于安装 / Easy to Install and Disassemble

Die cast aluminum material much lighter than fixed cabinet. Super light weight and super thin make installation much easier

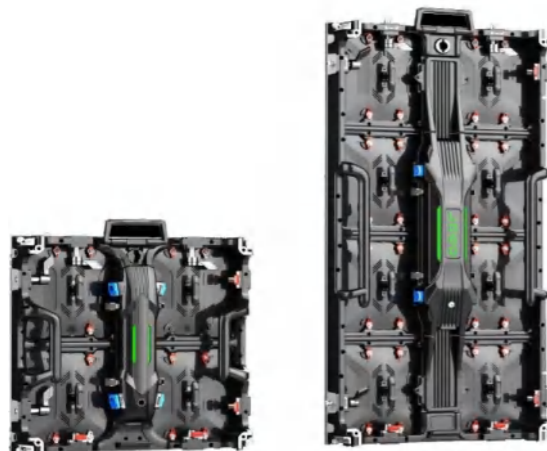
压铸铝材料比固装箱体轻得多。超轻、超薄使安装更加容易



无缝拼接 / Seamless Splicing

500*500mm cabinet can be combined for use with 500*1000mm cabinet. Can be used in different events, churches stages, concerts, football field, basketball court, DJ booth, nightclub outdoor cinema, wedding, etc

500*500箱体与500*1000mm箱体可组合使用。可用于不同的活动、教堂礼拜、音乐会、足球场、篮球场、DJ台、夜总会、户外电影院、婚礼等



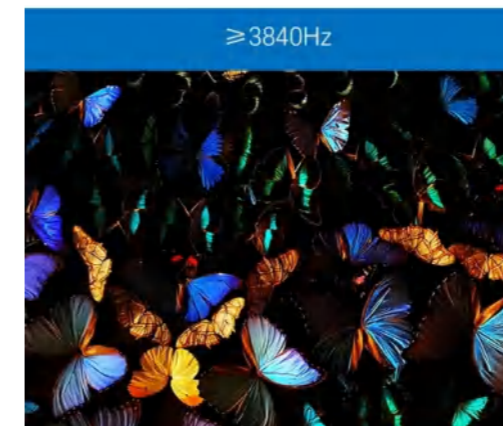
防水等级 / IP65 Waterproof Ip65

Both cabinet and module are water proof. Protect led display from rain, snow and dust in all weather

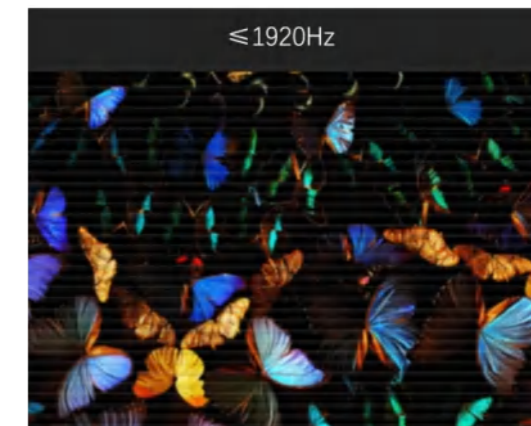
箱体和模组都是防水的。在任何天气下都能保护led显示屏免受雨水、雪和灰尘的影响

高刷新率 / HIGH REFRESH RATE

高刷新率3840HZ High refresh refresh rate 3840HZ



High refresh, high definition
高刷新, 高分辨率



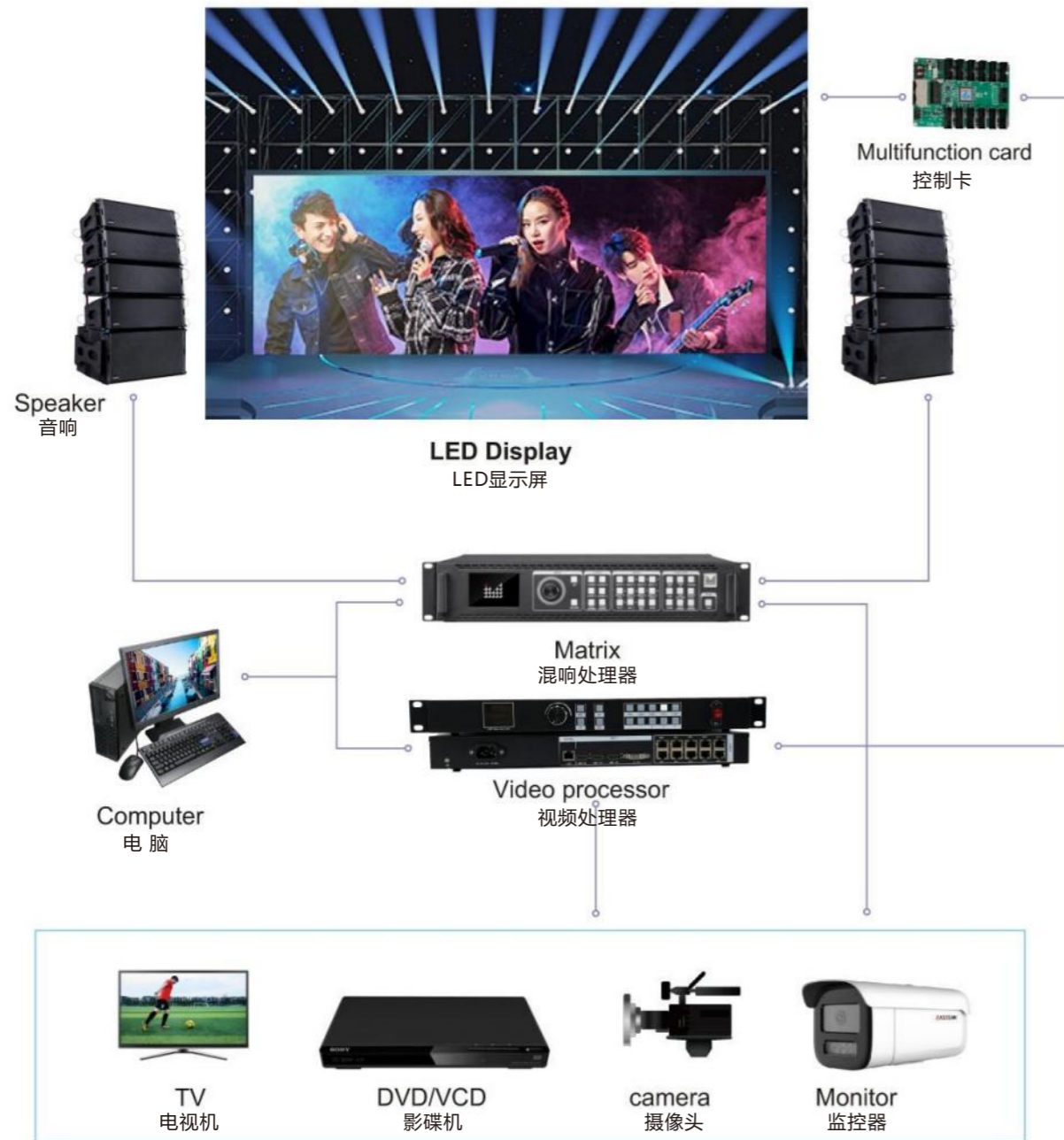
Low refresh, low definition
低刷新, 低分辨率

High Refresh and High Definition

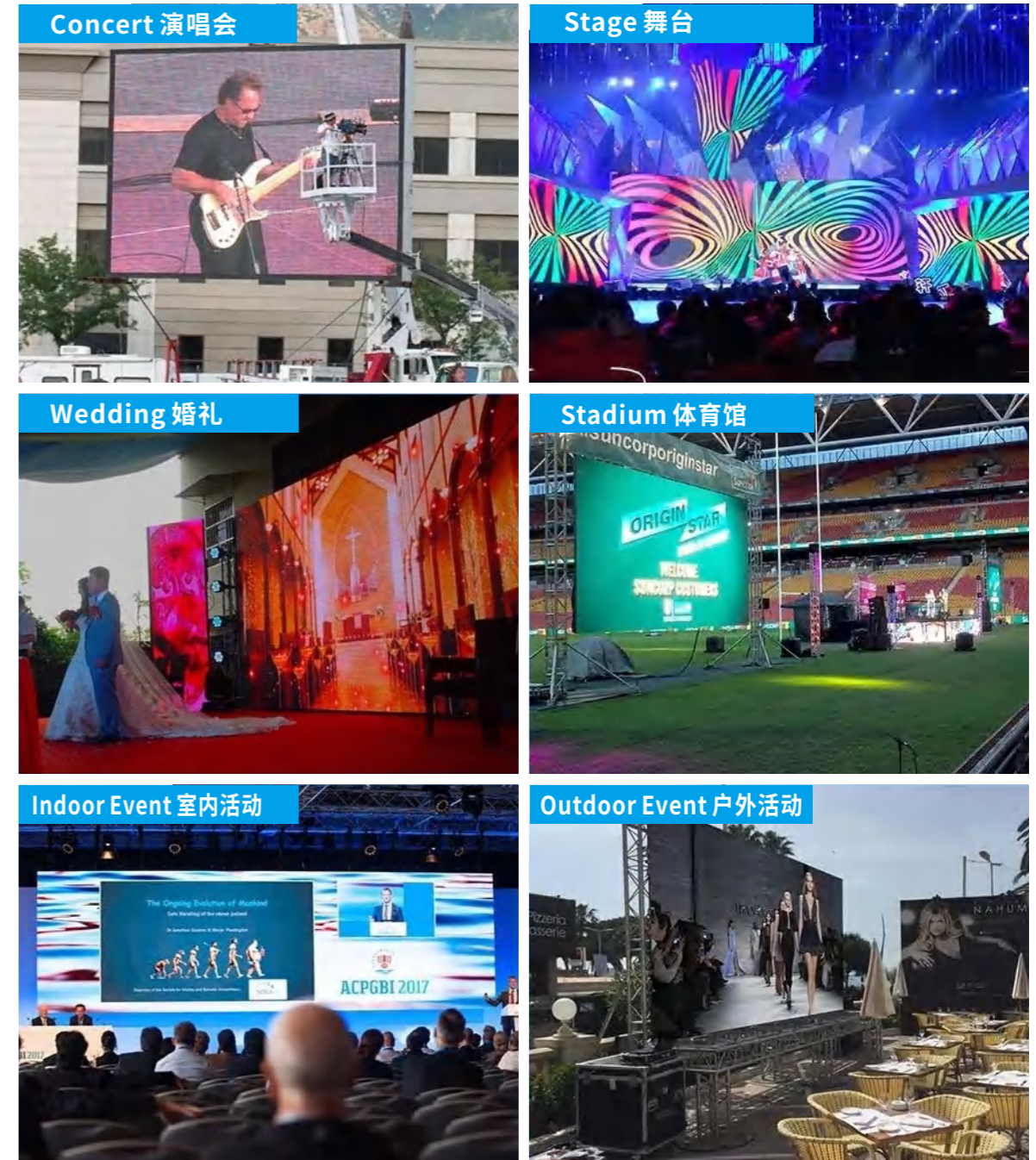
High refresh can be able to reach 3840Hz
High definition remains seamless in all direction and distance. presenting all viewers the same high quality outputs

高刷新率可达到3840Hz高清在所有方向和距离上保持无缝。为所有观众提供相同的高质量输出

租赁屏工作原理
Working Principle of Rental Displays

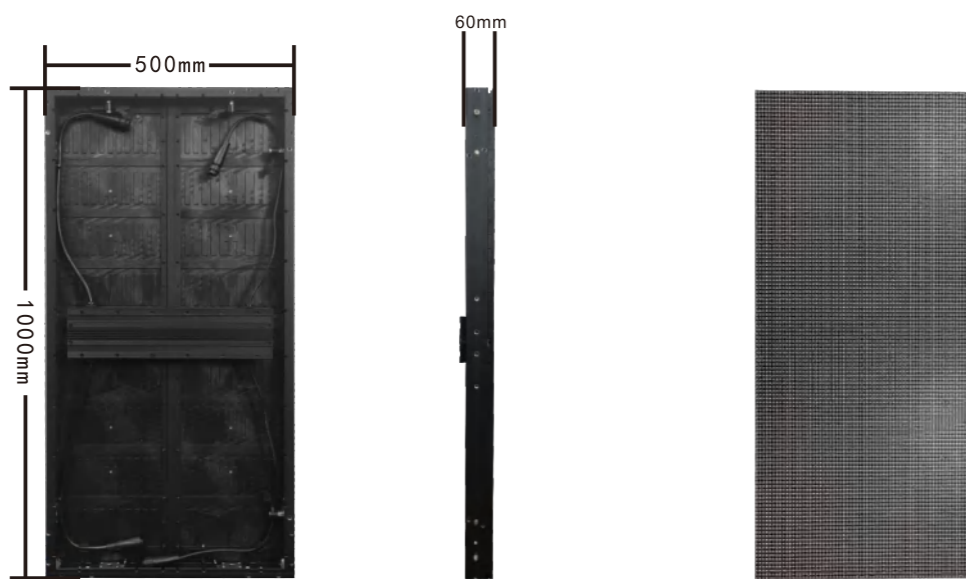


租赁屏应用场景
Application of Rental Displays



2. 户外固装系列 / Outdoor Fixed LED Display Series

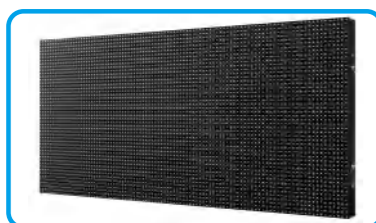
(P3.91/4.81/5.25/6.25/6.67/8/10/10.4)



Cabinet (back)
箱体背面

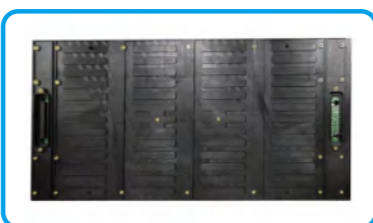
Cabinet (side view)
箱体侧面

Cabinet (front side)
箱体正面



模组前侧图

Module front 500mmx250mm



模组后侧图

Module back 500mmx250mm



箱体前侧

Cabinet front side 1000mmx500mm



箱体背面

Cabinet back 1000mmx500mm



箱体硬连接

Cabinet(hard connection cables)



带线的箱体

Cabinet (with cables)

优势

Advantages

优势一：防水等级高 (IP65以上)

1. Good waterproof performance (can achieve Ip65+)

优势二：超薄超轻 (每平米22Kg, 箱体厚度60mm)

2. Ultra slim and light weight.
(Weight is <22kg/sqm, cabinet thickness is <60mm.)

优势三：安装方便快捷 (电源/信号采用航插对接, 可以随意连接)

3. Easy to install (Air jack powersupply/Airjack signal cable, which can be free connected)

优势四：维护简单 (箱体采用硬连接方式, 控制盒可与箱体分离)

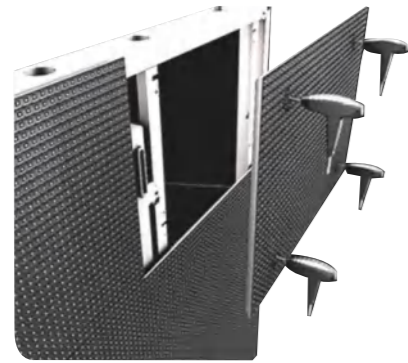
4. Easy to maintain.
Hard connection which enables control box to be separated from cabinet.

优势五：灵活性强 (可以租赁, 可固装)

5. Strong flexibility.
(Can apply to both rental & fixed style of installation.)

优势六：超高亮度 (亮度可达5000cd以上)

6. High Brightness
(Over 5000 cd/m²)



前后维护 Front/Rear Maintenance

1. Four-corner front maintenance wrench, safe and easy to maintain, not easy to deform;
2. Mechanical lock, not easy to fall off,
3. Modular plastic bottom shell, and for front and rear maintenance.
4. Integrated all design

1. 四角前维护扳手，安全易维护，不易变形；
2. 机械锁，不易脱落，
3. 模块化胶底壳，用于正面和背面维护。
4. 集成设计



箱体 Cabinet

1. Die-cast aluminum power box, the design of the powerbox is simple beautiful and more stable!
2. The power supply is attached to the back cover of aluminum sheet, good for heat dissipation.
3. Silicone wire can withstand high temperature of 300C.
4. The weight of a 500*1000mm cabinet is only 11KG, the thickness of the box is 60MM.

1. 压铸铝电源盒，电源盒的设计简单美观，更稳定！
2. 电源安装在铝板的后盖上，利于散热
3. 硅电线可承受300摄氏度的高温
4. 单个500*1000mm箱体的重量仅为11KG，箱体的厚度为60mm。

户外固装显示屏 Outdoor Fixed Display

3.91mm\4.81mm\5.2mm\6.25mm\6.67mm\8mm\10mm\10.4mm

All modular design, hard connection, all wireless, fire retardant
全模块化设计，硬连接，全无线，阻燃

Pixel Pitch : 3.91mm\4.81mm\5.2mm\6.25mm\6.67mm
8mm\10mm\10.4mm

Panel Size: 960*960mm 1000*1000mm 1000*500mm

Weight: 11KG(1000*500mm)

Brightness : 6000-10000cd

Refresh Rate: >3840Hz

像素间距 : 3.91mm\4.81mm\5.2mm\6.25mm\6.67mm\
8mm\10mm\10.4mm

箱体尺寸 : 960*960mm 1000*1000mm 1000*500mm

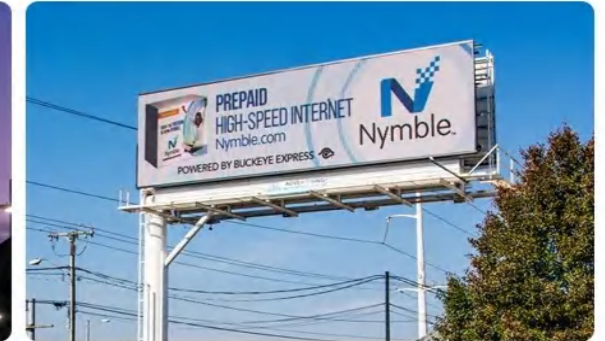
重量 : 11KG (1000*500mm)

亮度 : 6000-10000cd

刷新率 : >3840Hz



LED Billboard 户外广告牌



Naked-3D LED Billboard 裸眼3D



3. 地砖屏系列 / **Dance floor LED display screen**
(P2.604/2.976/3.91/4.81/6.25)

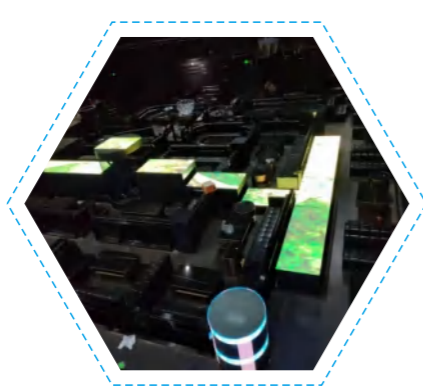
应用场景 / **Application**

● **地砖屏应用领域** Dance floor led screen application field

商场, 酒吧迪厅, 舞台演出, 科技馆, 活动庆典, 展览馆, 景区栈道等休闲娱乐场所
Shopping mall, Stage performance, Bar disco, Museum, Exhibition hall, Celebrations, Scenic plank road



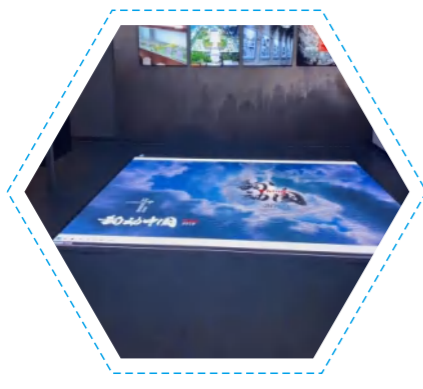
码头 (Wharf)



酒吧 (Bar)



科技馆 (Science museum)



党建馆 (Party Building Activity)



时光隧道 (Time Tunnel)

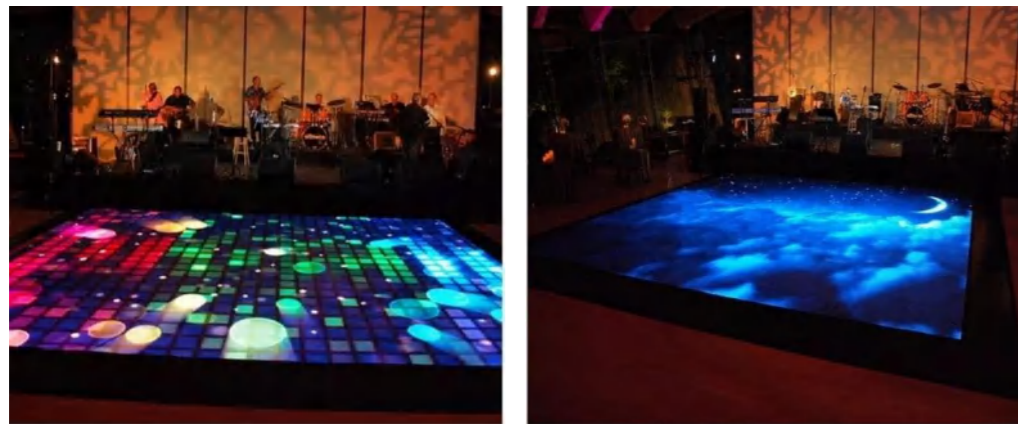
产品类型 / **Product Type**

● **内置芯片感应地砖屏** Screen built-in sensing chip

- 1. 感应芯片贴于单元模块内部, 可以跟踪脚步随人体的活动呈现及时的画面效果;
- 2. 感应速度快, 精准度高, 360度无死角, 无盲区, 无需加外围互动设备;
- 3. 可实现多点触控不受外界因素干扰, 感应速度达到0.14s, 灵敏度高, 每张模组内置8颗感应芯片。

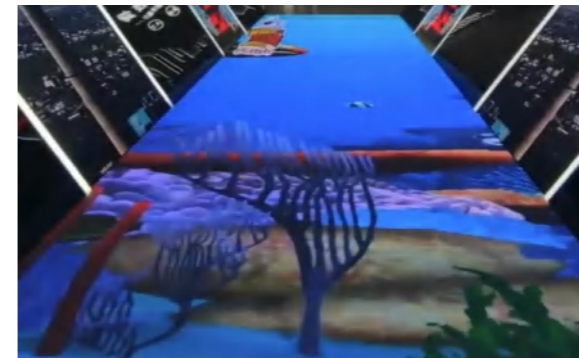
- 1. The sensing chip is pasted inside the module, which can track the steps and present a timely picture effect with the human body's activities.
- 2. Fast sensing and high accuracy, 360° no dead angle, no blind area, and no need to add radar.
- 3. It can achieve multi-touch and not affected by external factors, the sensing speed reaches 0.14s with high sensitivity . Each module has 8 sensing chip





● 雷达互动地砖屏 Radar interactive floor LED Screen

- 1.操作简单, 四点快速校准, 无需安装任何插件, 在不规则的平面上可实现多点触控;
 - 2.雷达是270度呈扇形扩散扫描, 其规格支持半径7米,10米,15米,25米等类型, 投影介质LED常规屏或LED地砖屏, 雷达可多级级联使用覆盖更大的面积, 感应速度为0.5s
 - 3.缺点: 会受光线和遮挡物而影响, 感应速度和灵敏度下降。
- 1.Easy operation, four point quick calibration, no need install any plug-ins and can multi-touch on the irregular surface
 - 2.Radar 270° fan-shaped diffusion scanning, support the radius of 7 meters, 10 meters, 15 meters, 25 meters and other types, the projection medium is normal led screen or dance floor led screen. The radar can be cascaded to cover a larger area, sensing speed 0.5s
 - 3.Disadvantage is the sensing speed and sensitivity will be affected by light and obstructions



● 常规地砖屏 Regular Led Dance Floor Screen

- 只能播放常规的广告宣传图片和视频文字, 如需带互动效果, 必须添加外设才能达到互动效果
- Only play regular advertising pictures and video text, etc, if need interactive effects you must add peripherals (radar) to achieve interactive effects

配件

Accessories



卡
receiving card



电源
power supply



卡板
card board



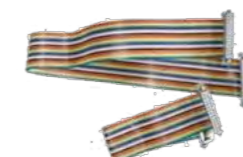
铝制电源盒
aluminum power box



电源航插线
aviation plug power cable



信号航插线
aviation plug signal cable



排线
flat cable



5V电源线
5V data cable



底托
ground support

模组型号

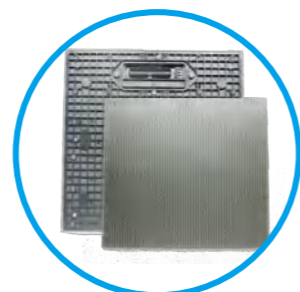
Type of module



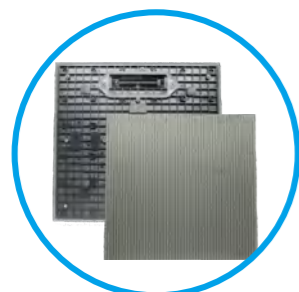
P2.6



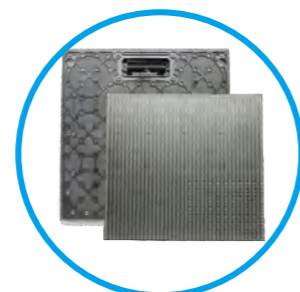
P2.976



P3.91

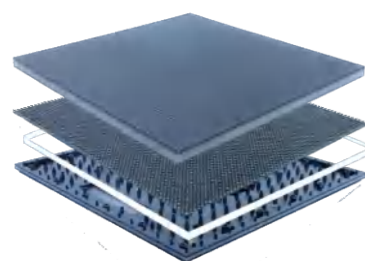


P4.81



P6.25

● 模组细节 Detail of the module



- PC面罩/PC mask
- PCB板(灯+感应芯片)/PCB board(LEDs+sensing chip)
- 防水圈/Waterproof rubber
- 底壳/Bottom shell

● 产品性能 Product feature :

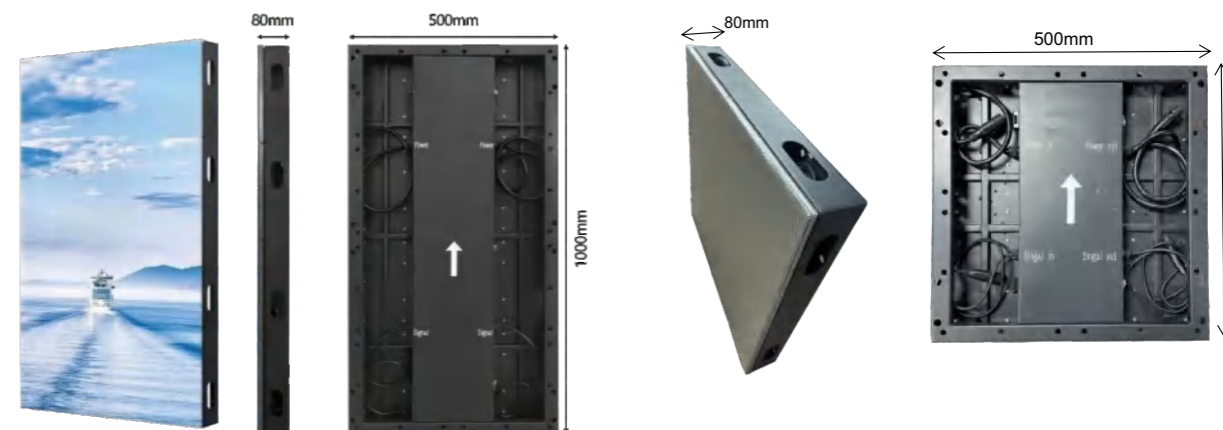
- 1.面罩采用高密度碱性PC材料,表面经过磨砂技术处理,防滑防、眩目;
The mask is made of high-density alkaline PC material,the surface is treated with frosting technology,anti-skid and anti-dazzle.
- 2.专业的防刮、防刮花面罩设计可以使屏幕得到长时间的使用;
Professional anti-scratch mask design can make the screen be used for a long time
- 3.采用先进的灌胶技术,配合防水圈完美实现防尘、防震、防水;
Adopt advanced glue filling technology and with waterproof rubber to achieve perfect dustproof,shockproof and waterproof
- 4.抗UV技术,即使经过多年太阳的照射,仍能保持原色;
UV resistance technology which can maintain the primary color after years of sun exposure

● 注意事项 Attention :

- 1.避免将屏幕与化学物质(如:酒精、硫酸、烟头、明火等)直接接触;
Avoid direct contact between the screen and chemical substances(such as alcohol,sulfuric acid,cigarette butts,open fire etc.)
- 2.堆积存放的地砖屏不能和水泥地面直接接触;
Stacked screens shall not be in direct contact with the cement floor
- 3.不可用锐利的物体刻画、敲打屏幕(如:钢筋、铁棍等)
Do not use sharp objects to depict and hit the screen
- 4.日常可用清水用海绵或软布擦洗地砖屏(如有污渍可用中性洗涤剂清洗之后再用清水擦拭)
Clean the screen with clean water,sponge or soft cloth(if there is any stain, clean it with neutral detergent and then wipe it with clean water

箱体介绍

Cabinet introduction



● 箱体类型 Cabinet type :

- 铁箱,铝板箱: iron cabinet,aluminum plat cabinet
- 箱体尺寸: 500x500mm/500x1000mm

● 箱体细节 Detail of cabinet:

- 1 后盖采用铝板制作,散热性能更好;
The rear cover is made of aluminum plate,with better heat dissipation performance
- 2 双层板筋,贯穿式加强筋,承重更强;
Double-layer plate reinforcement,through-type stiffener with stronger load-bearing
- 3 电源航插采用国标铜线,信号航插采用超六类网线;
Aviation plug power use International pure copper wire rod,aviation plug signal use CAT6 cable
- 4 采用浸泡三防漆防潮防氧化;
Use immersion three-proofing paint to prevent moisture and oxidation

承重测试

Capacity of bear-loading

- 可承重两吨 It can bear two tons



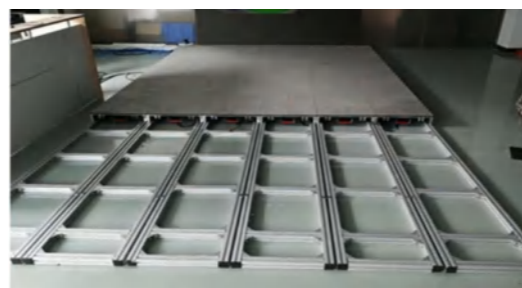
产品安装

Screen installation

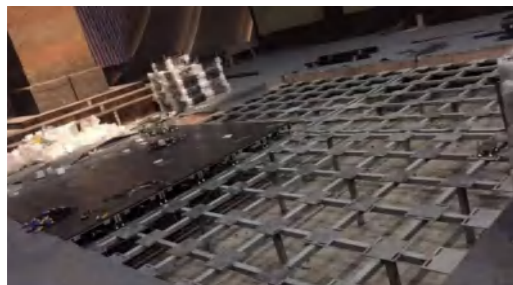
- 根据现场实际情况选择合适的安装方式 Choose a suitable installation method based on scenes



地托安装 Ground support installation



轨道安装 Guide rails installation



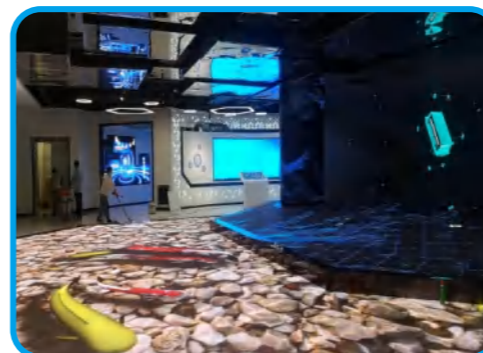
地托钢结构安装 Steel Structure Installation



嵌入式安装 Embed ded installation

应用案例

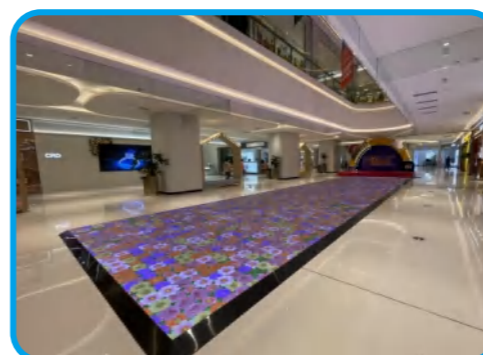
Application case



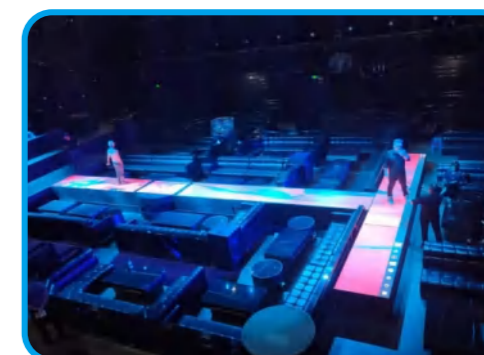
项目 河北保定83.5m² P2.976室内智能互动地砖屏
Project 83.5m² P2.976 indoor interactive led floor screen in baodin,Hebei Province



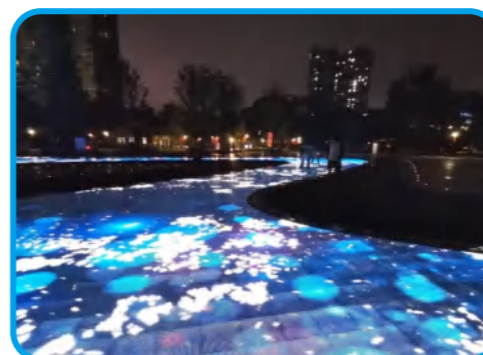
项目 河南某纪念馆20m² P3.91常规地砖屏
Project 20m² P3.91 normal floor led screen for museum in Henan Province



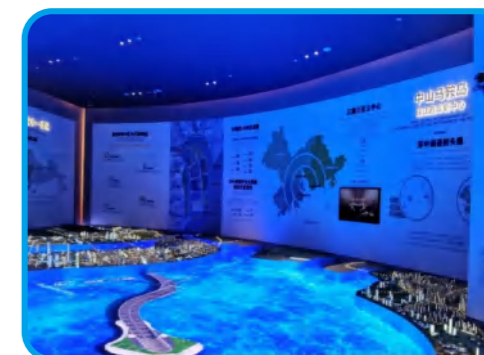
项目 湖南某商场65m² P3.91室内智能互动地砖屏
Project 65m² P3.91 indoor intelligence interactive floor led screen for shopping mall in Hunan Province



项目 厦门酒吧室内20m² P4.81智能互动地砖屏
Project 20m² P4.81 indoor intelligence interactive floor led screen for bar in Xiamen Province



项目 四川某公园425m² P6.25户外智能互动地砖屏
Project 425m² P6.25 outdoor intelligence interactive floor led screen for park in Sichuan Province



项目 中山某房地产沙盘100m² P3.91常规地砖屏
Project 100m² P3.91 normal floor led screen for real estate sand table in Zhongshan,Guangdong province

Application of Transparent Screen
(Car Stores, Shopping Malls, Commercial Space, Jewelry Store.....
车店, 商场, 商业空间, 珠宝店等)



商场 (Shopping mall)



车展 (Aut show)



4S店 (4S Shop)



化妆品店 (Cosmetics shop)



售楼中心 (Sales center)

透明屏应用场景
Application of Transparent Screen



售楼中心 (Sales senter)



珠宝店 (Jewelry store)



商场 (Shopping mall)



服装店 (Clothing store)

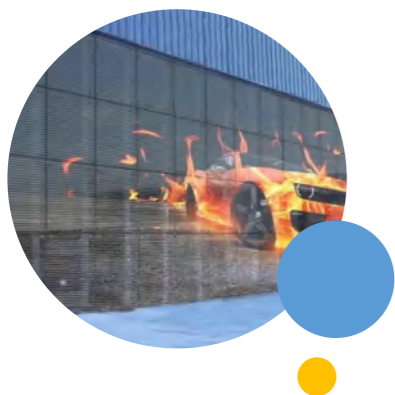


酒店大堂 (Hotel lobby)



商场中心 (Shopping mall)

4.透明屏系列 / Transparent LED Display



- 01 **室内贴膜屏** Indoor Transparent Film LEDScreen
产品型号: P3-6 P4-8 P6.25-6.25 P10.4-10.4
- 02 **户外防水格栅透明屏** Outdoor Waterproof Transparent LED Mesh Screen
产品型号 P3.91-7.81 P7.8-15.625 P10.4-10.4 15.625-15.625
- 03 **室内透明屏** Indoor Transparent LED Screen
产品型号: P2.8-5.6 P2.976-6.25 P3.91-7.82

产品介绍 / Product Introduction

LED透明屏组成 / Transparent LED Screen Components

led 透明屏的核心组成部分为：灯板，接收卡，HUB板，电源。其次还有接收卡，型材，电源线，网线，螺丝等。成品透明屏是一张张模块式箱体或者模组，经过简单拼接就能形成一块超大透明屏幕

Transparent LED screen essential parts are : LED modules, receiving cards, HUB Boards, power supplies, profile materials, power cables, signal cables, screws, etc. Transparent LED screen is completed by several modular cabinets or modules, easily to splice into a big transparent screen.



LED透明屏模组
Transparent LED display module



HUB板 HUB Board



电源 Power Supply



接收卡 receiving card



电源线 Power Cable

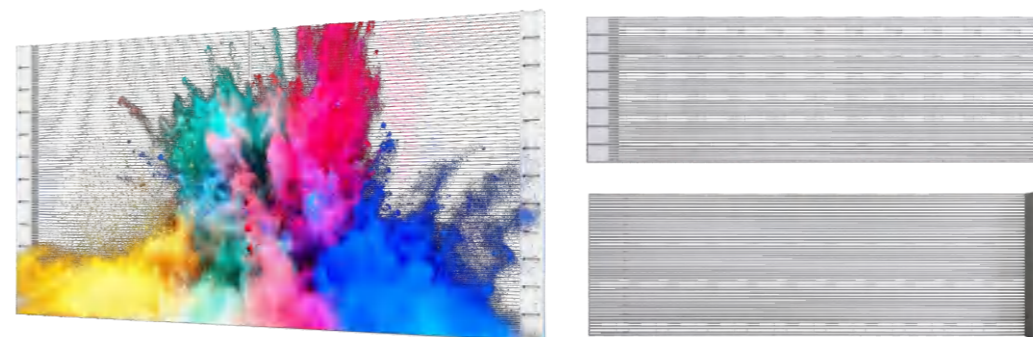


线 Signal Cable

产品介绍 / Product Introduction

贴膜屏系列

Transparent film LED screen series
任意玻璃粘贴，无需繁琐安装
Any glasses can be pasted on, easy installation.



产品优势 / Product advantages

- 任意粘贴 Paste at Will**
任意玻璃粘贴，无需繁琐安装
Any glasses can be stuck on, easy installation.
- 任意裁剪 Arbitrary Cutting**
可根据现场尺寸特殊定制，充分利用场地
Make special customization based on the size of site and make full use of it.
- 视角广 Wide Viewing Angle**
160°可视角度，可从多个角度观看屏体
160° viewing angle, could watch LED screen from different angles.
- 异形定制 Irregular Shape Design**
4mm无龙骨设计，可任意裁剪尺寸大小
4mm keelless design, could cut sizes arbitrarily.



指挥厅
Command Hall



橱窗
Display Window



自动门
Automatic Door



家居馆
Home Museum

户外防水透明屏系列

Outdoor Waterproof Transparent LED Screen Series

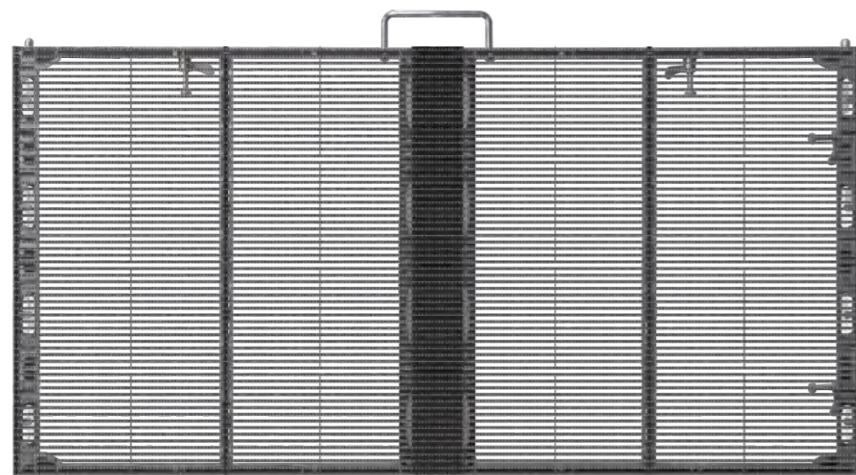
IP65 | 防尘 | 抗UV | 抗风阻 IP65/Dustproof/Anti-UV/Wind Resistance



Outdoor rental P3.91-P7.81

■ 压铸铝箱体

Die-casting Aluminum Cabinet



Outdoor rental P3.91-P7.81



产品优势

Product advantages



防水防潮 Waterproof and Damproof

采用灌胶设计原理，使整个箱体形成防水保护层，从而达到防水防潮的效果，户外屏防护等级 \geq IP65 The design principle of glue filling is adopted to make the whole cabinet form a waterproof protective layer, so as to achieve the effect of waterproof and moisture-proof, and the protection level of the outdoor LED screen is \geq IP65.



防高温、防暴晒 Anti-high temperature and exposure

根据户外环境需求，户外屏需具有防日晒雨淋的作用，防日晒最高温度可达50°C Exposed to outdoor environment, the outdoor LED screen has to be prevented from sun and rain, the highest working temperature could reach 50°C.



高度透明 High Transparency

垂直正视通透率高，3米内无龙骨遮挡，极窄电源盒设计 High vertical transparency, no keel block within 3 meters, extremely narrow power box design.



维护便捷 Easy Maintenance

可单独拆卸有问题的灯条，维护成本更低 Defective LED modules could be removed individually and lower maintenance cost.



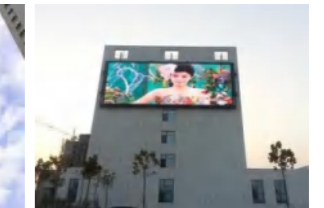
广场
Square



商场外墙
Shopping Mall



大型建筑
Large Buildings



大楼外墙
External Wall

■ 型材箱体

Profile LED Cabinet



Outdoor profile P3.91-P7.81

室内透明屏系列: Indoor Transparent LED Screen Series

有边框箱体

Cabinet with Frame



无边框箱体

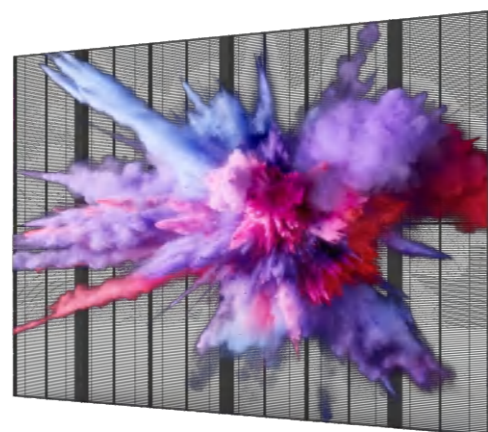
Cabinet without Frame



透明显示
Transparent Display

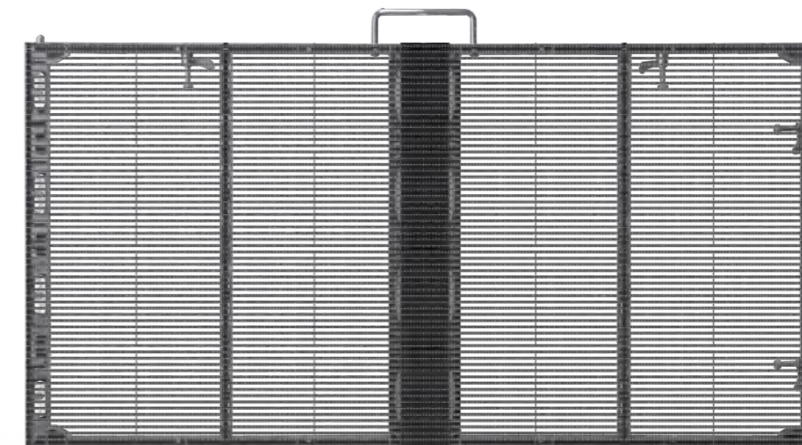
不影响建筑外观
No change for the outlook of buildings

快速安装
Fast Installation



P3.91-P7.81 Indoor Transparent LED Screen

压铸铝箱体 Die-casting Aluminum Cabinet



产品优势 Product advantages

- 安装快速 Fast Installation**
 采用模块化设计,易于箱体组装、安装
 Modular design, easy to assemble and install the cabinet.
- 维护便捷 Easy Maintenance**
 操作简单,模块可单独替换,降低维护成本
 Simple operation, modules can be replaced individually, lower maintenance costs.
- 高度稳定 High Stability**
 全新结构,满足吊装、立装要求与户内外使用要求
 Brand new structure meets the requirements of hanging and vertical installation, indoor and outdoor use.
- 多样化控制 Diversified Control Ways**
 远程集群控制,可以轻松地同时控制单个和多个屏体
 Remote group control, easy to command one or more LED screens.



商场中庭
Mall atrium

橱窗
Display Window

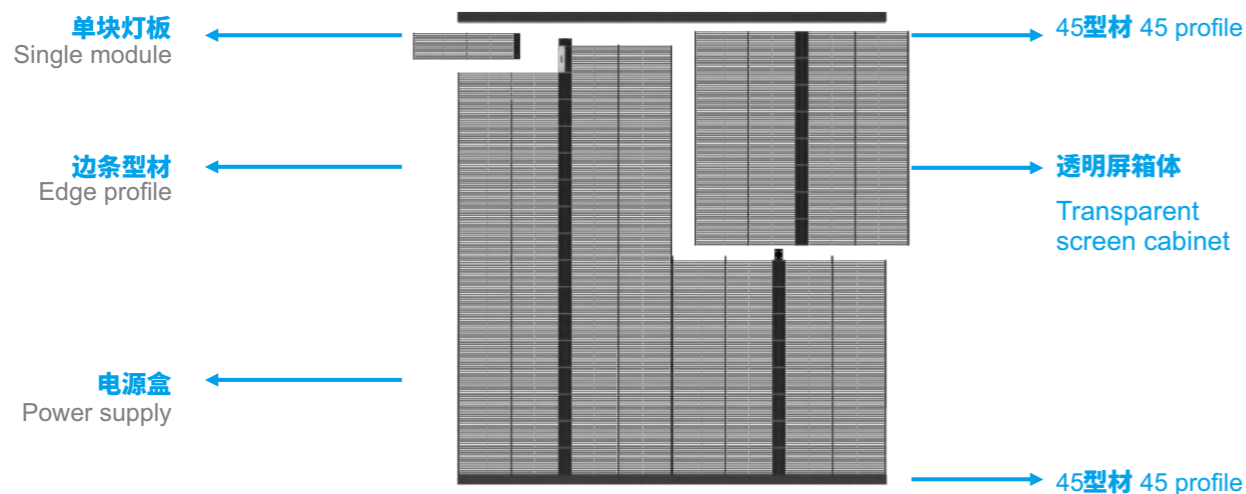
玻璃幕墙
Glass curtain wall

酒吧主屏
Bar home screen

安装方式

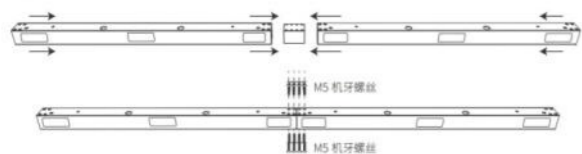
Installation Ways

■ 部件分析 Components analysis



■ 吊装结构 Hanging Installation

(1) 根据屏体高度、重量，确定横梁固定方式。 1. Choosing beam fixing method by screen height and weight.
(2) 根据需要用连接件拼接横梁。 2. Join beam together with connectors as required.

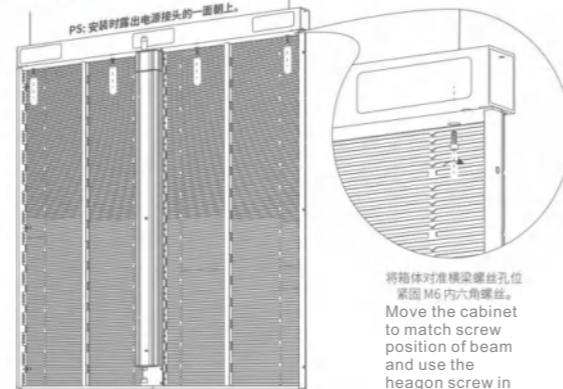


(3) 安装吊环，将横梁水平吊起(也可以用其他安全的方式固定横梁)。 3. Install hanger rings horizontally, also could fix beams with other safe ways.



PS: 安装时请注意: 有孔的一面为横梁的背面。
PS: notice during installation, the side with holes is the back side of beam.

(4) 横梁与箱体的连接方式。 4. The connection Way between cabinet and beam.

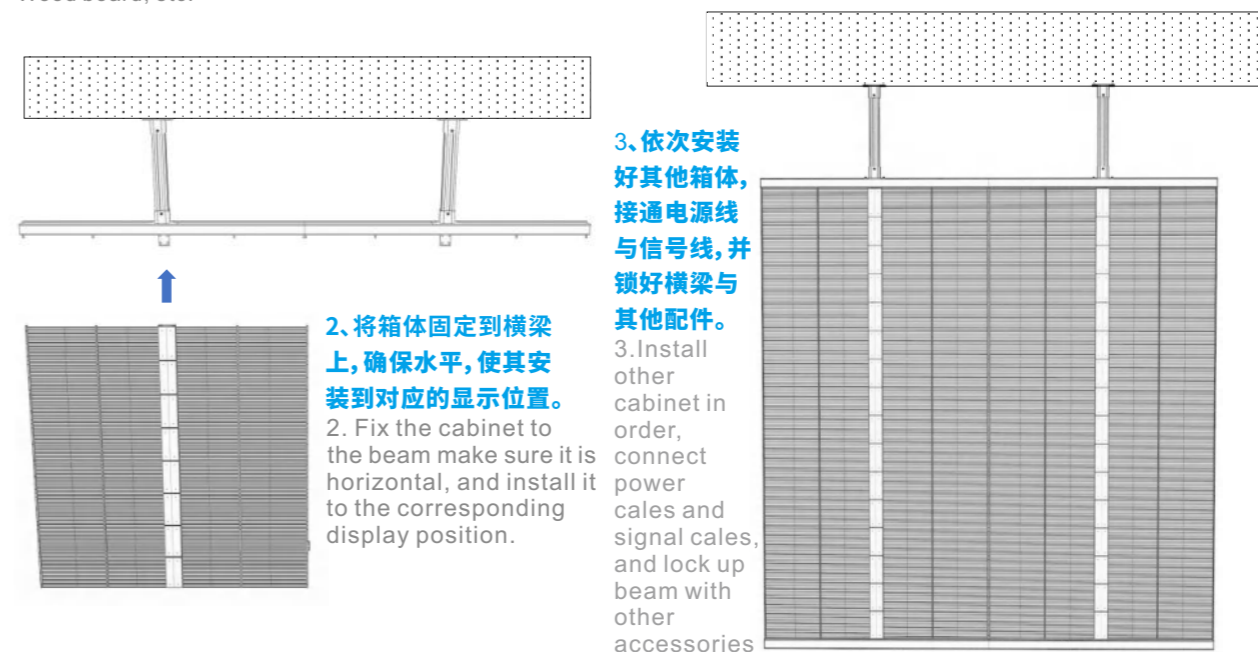


PS: 安装时露出电源接头的一面朝上。
将箱体对准横梁螺丝孔位 紧固 M6 内六角螺丝。
Move the cabinet to match screw position of beam and use the heagon screw in M6 to fix.

■ 固装结构 Fixed structure

1. 将支杆与横梁组装好，固定到能承重的结构上(比如混凝土，实木板等)

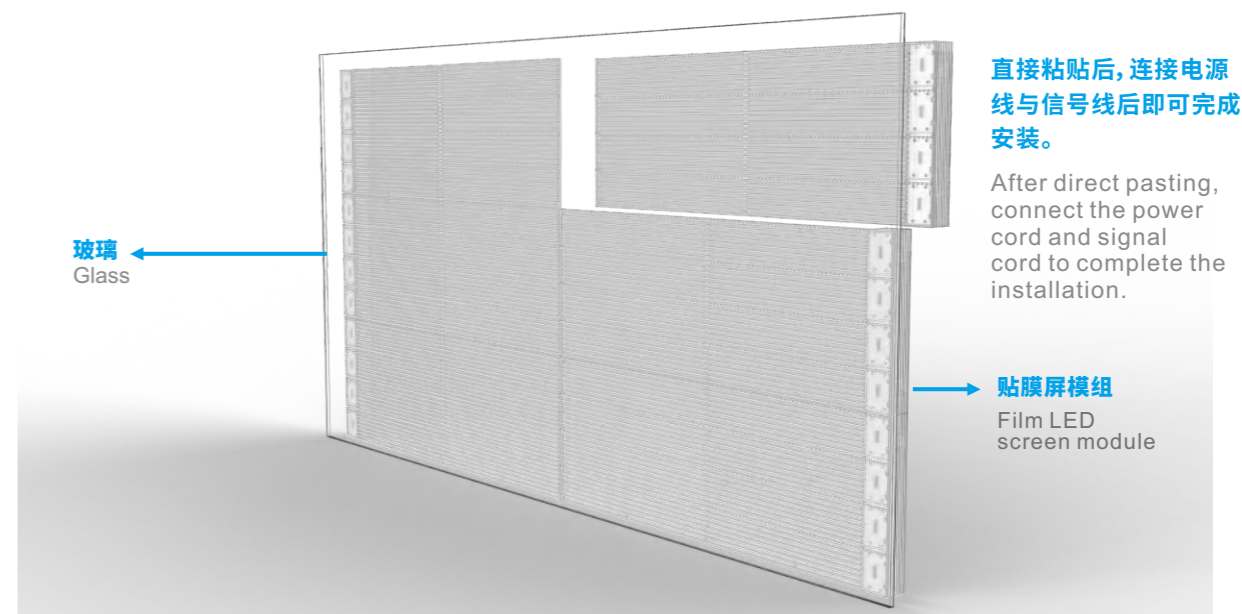
1. Install the strut and beam, fix them to a load-bearing structure, like concret, solid Wood board, etc.



2. 将箱体固定到横梁上，确保水平，使其安装到对应的显示位置。
2. Fix the cabinet to the beam make sure it is horizontal, and install it to the corresponding display position.

3. 依次安装好其他箱体，接通电源线与信号线，并锁好横梁与其他配件。
3. Install other cabinet in order, connect power cales and signal cales, and lock up beam with other accessories

■ 贴膜安装 Film LED Screen Installation



直接粘贴后，连接电源线与信号线后即可安装完成。

After direct pasting, connect the power cord and signal cord to complete the installation.

贴膜屏模组
Film LED screen module

连屏方式

Screen Connection

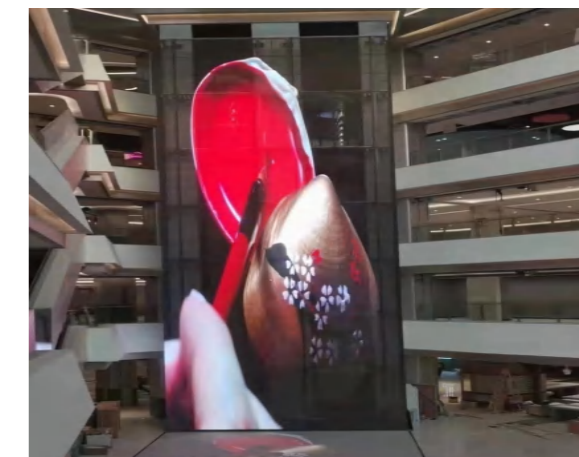


案例介绍

Case introduction



东莞 室内透明屏P3.91-7.81 500平方米
Dongguan P3.91-7.8 500spm



番禺 室内透明屏P3.91-7.81 96平方米
Panyu P3.91-7.8 96spm



成都 贴膜屏 28.8平方米
Transparent film LED screen 28.8spm



东莞 室内透明屏 35平方米
Dongguan indoor Transparent LED display 35spm



贵州 无边框透明屏 50平方米
Gui Zhou unframed Transparent LED display 50spm



浙江 户外防水透明屏 40平方米
Zhe Jiang Outdoor Transparent LED display 40spm

5.小间距系列 / Fine Pitch LED

(P1.25/P1.56/P1.667/P1.875)



箱体特点 Cabinet features

UNPRECEDENTED BROAD VIEWS

Advanced COB packaging ensures softer brightness, and brings a wide angle view of more than 160°, with perfect image quality and high uniformity from any angle.

先进的COB封装技术确保了更柔和的亮度，带来超过160°的视角，以及从任何角度观看的完美图像质量和超高的一致性

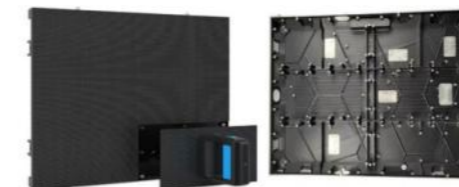


100% Front Maintenance

100% 前维护

所有模组, 电源和其他部分可以从前面拆卸

All modules, power supplies and other parts can be dismantled from the front

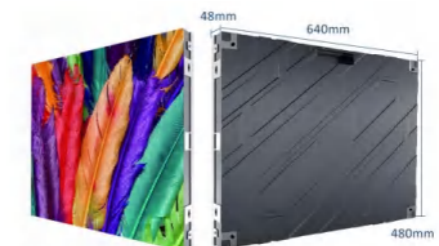


Larger and Thinner

超大超薄

箱体尺寸: 640*480*48mm

Cabinet Size: 640*480*48mm



Easy Installation, Slim and Light

易安装, 超薄超轻

超薄箱体设计, 箱体重量4.4KG/PC

Ultra slim cabinet design, cabinet weight 4.4KG/PC



Applications

应用场景

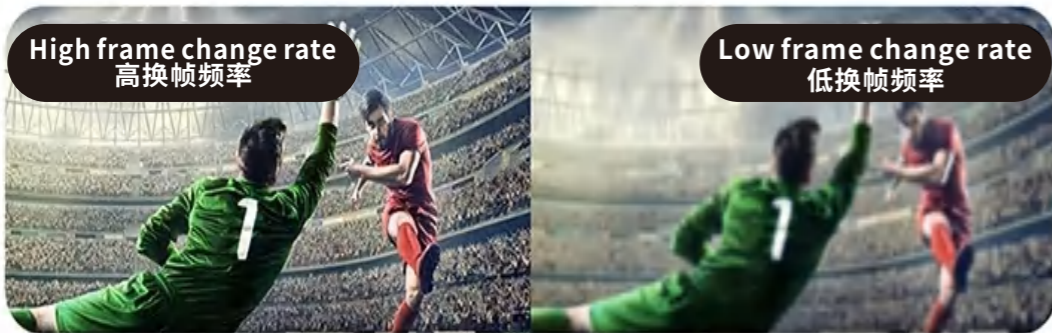
广泛应用于城市广场、商业步行街、道路交通、机场、车站等公共场所, 展示各种广告信息

It is widely used in public places such as city squares, commercial pedestrian streets, road traffic, airports, station terminals, etc. to display various advertising information



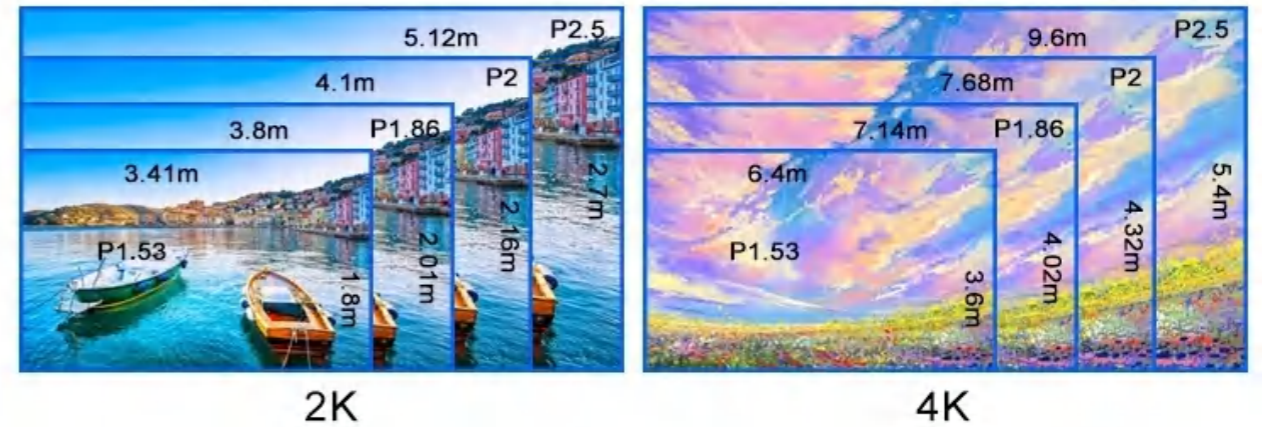
高刷新, 高对比度, 智能调整亮度

High refresh rate, high contrast, intelligent brightness adjustment



不同型号的2k和4k尺寸

Each model size for 2k and 4k



模组安装过程 INSTALLATION PROCESS

第一步: 直接用螺丝固定空箱体在墙面上
First Step: Fixed empty led panels on wall directly by screws

第二步: 安装电源接收卡, 以及线材
Second Step: Install power supply, receiving card and cables

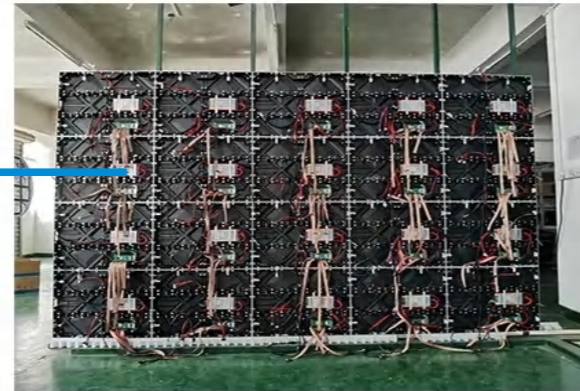
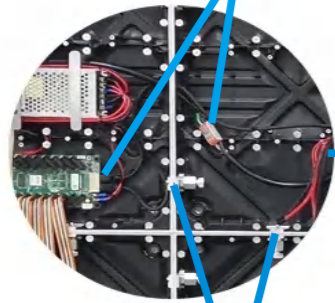
第三步: 把模组用磁铁吸在箱体上面
Third Step: Paste led modules on led panels

第四步: 箱体维护
Forth Step: Maintain led panel

屏体安装

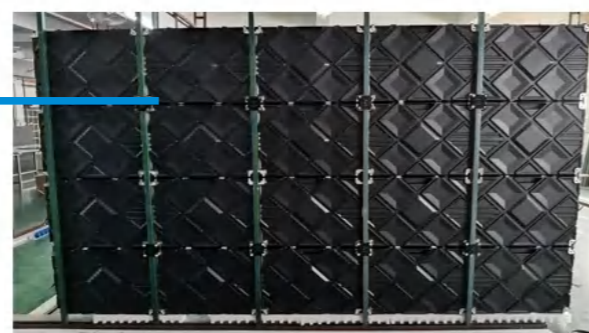
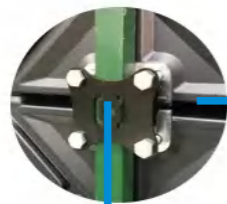
Installation of Screen

电源信号线连接
Power and signal cable connection



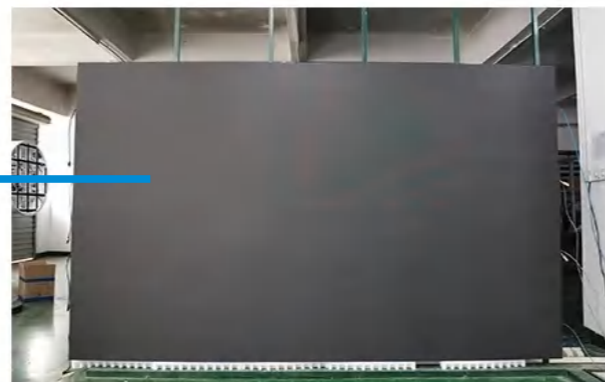
front

箱体用锁扣连接
The cabinets are connected by locks



back

用连接片和螺丝固定
Fix with connecting piece and screw



把模组吸到箱体上面
Attach the module to the cabinet

2. Module installation

项目案例

Project Cases



产品型号：P1.25室内
屏幕尺寸：25平方
Product model: P1.25 Indoor full color
Screen size: 25M2



产品型号：P1.25室内
屏幕尺寸：30平方
Product model: P1.25 Indoor full color
Screen size: 30M2



产品型号：P1.87室内
屏幕尺寸：280平方
Product model: P1.87 Indoor full color
Screen size: 280M2



产品型号：P1.87室内
屏幕尺寸：350平方
Product model: P1.87 Indoor full color
Screen size: 350M2



产品型号：P1.56室内
屏幕尺寸：25平方
Product model: P1.56 Indoor full color
Screen size: 25M2



产品型号：P1.56室内
屏幕尺寸：18平方
Product model: P1.56 Indoor full color
Screen size: 18M2



产品型号：P1.25室内
屏幕尺寸：20平方
Product model: P1.25 Indoor full color
Screen size: 20M2



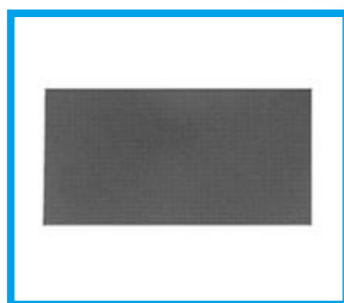
产品型号：P1.25室内
屏幕尺寸：50平方
Product model: P1.25 Indoor full color
Screen size: 50M2

6. 柔性模组系列 / Flexible LED P2/P2.5/P3/P4

产品细节 Product details

超薄超轻, 无忧安装, 更安全

Ultra-thin, ultra-light, installation for indoor is more worry-free and safer



正面 Main view



背面 Back view



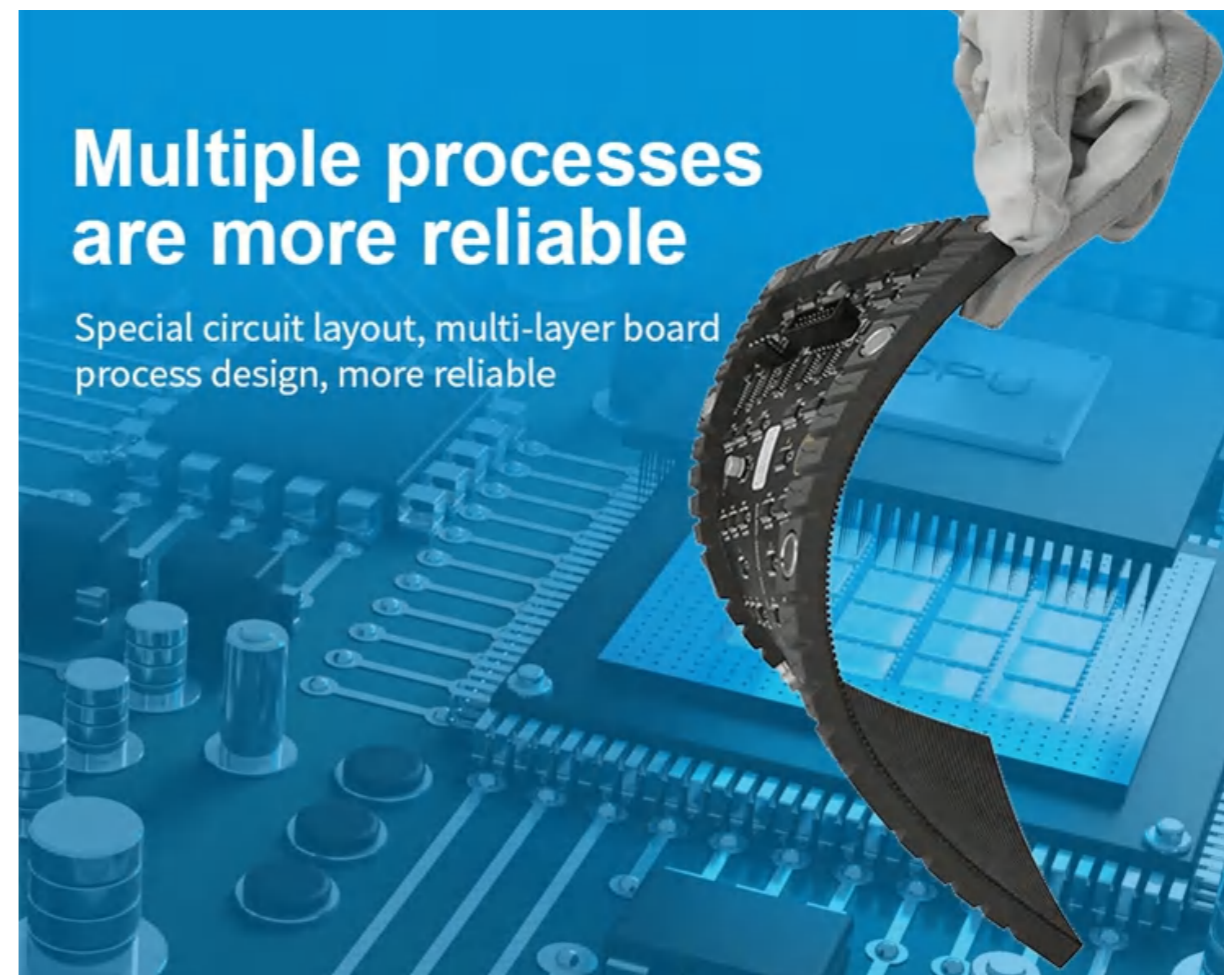
U形弧度, 显示屏图示
U-shaped radian display diagram



内弧显示屏图示
Inner arc display diagram



外弧显示屏图示
Outer arc display diagram



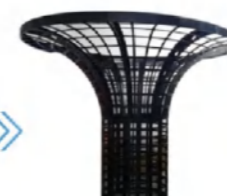
Multiple processes are more reliable

Special circuit layout, multi-layer board process design, more reliable

创意显视频安装 creative screen installation



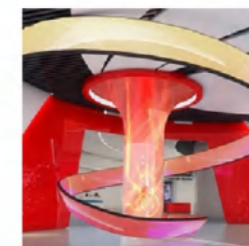
软膜组 soft module



结构 structure



固定模组 fix modules on structure



成品 complete

双面屏安装 double side installation



软膜组 soft module



结构 structure



内弧 inner curve



外弧 outer curve

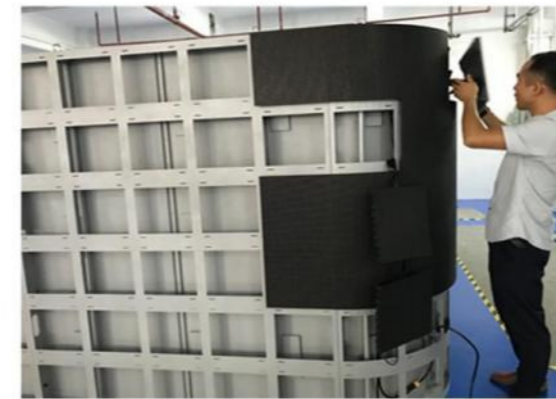


成品 complete

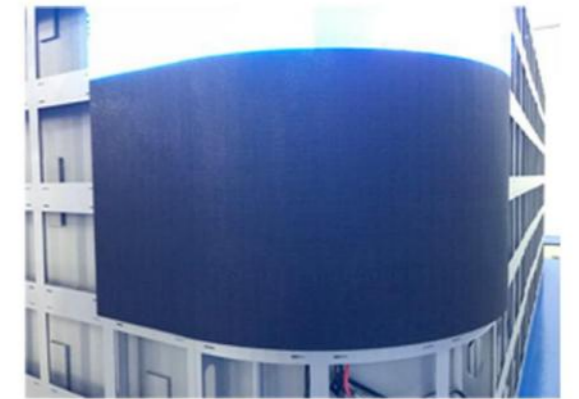
PCB板采用柔性板 PCB board adopts flexible board

PCB板使用柔性线路板，底壳采用高端硅材料
更适配更可靠

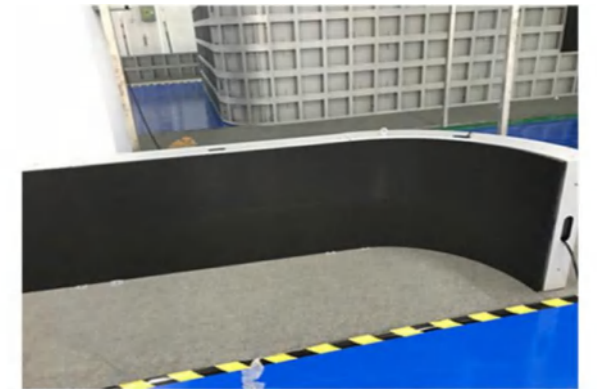
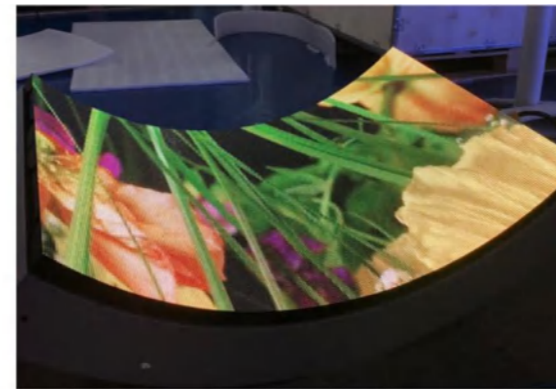
The PCB board uses flexible board, and the bottom shell adopts superior silicon material, which is more suitable and reliable



前维护易于安装和维护
Front service easy to install and maintain



弧形屏无缝且平滑
Curve screen seamless and smooth



圆柱屏 Concave Screen

柔性模组 Flexible Module



圆形的, 弧形的, 凸面的, 凹面的, S形的, 等
Round, curved, convex, concave, S, etc



无缝的和柔性的
Seamless and Flexible



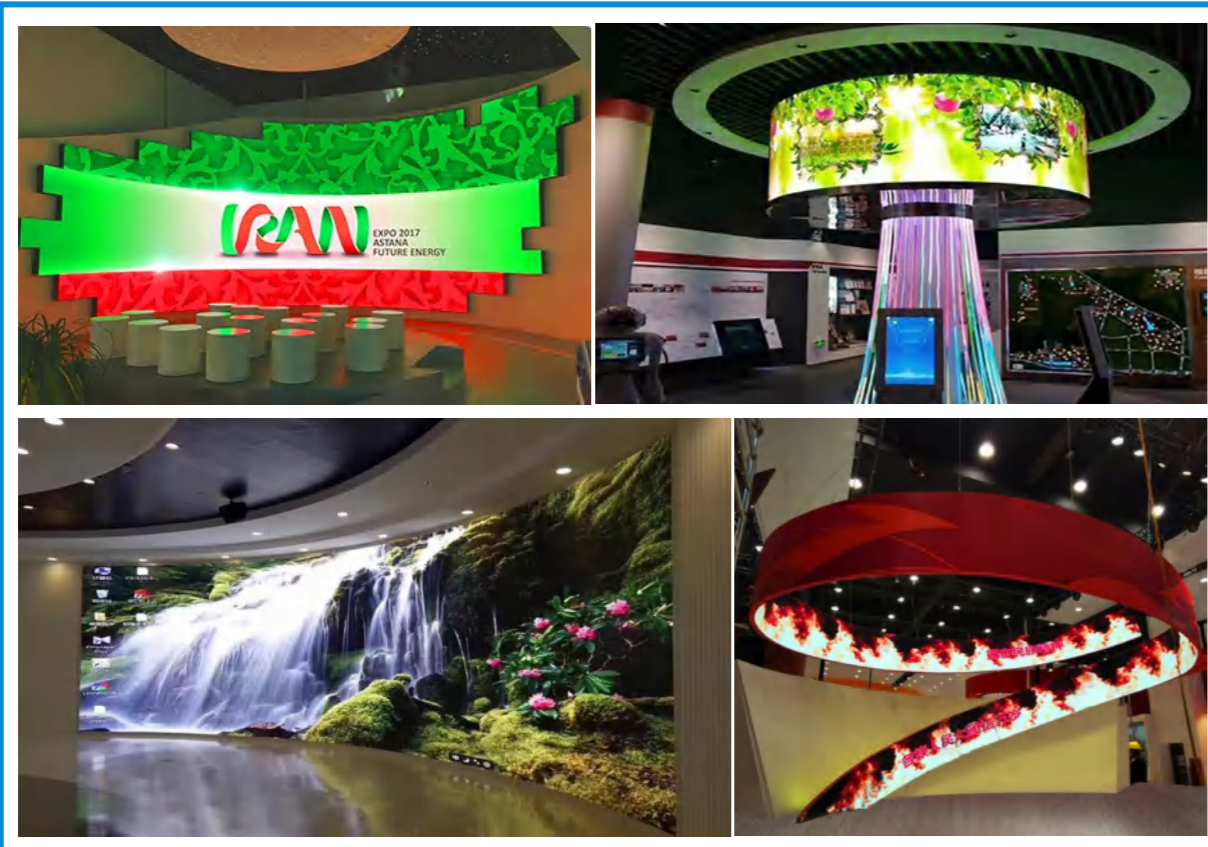
最小的圆环直径为49厘米
Minimum circle diameter 49cm



大的圆弧直径为78厘米
Circle Diameter 78cm

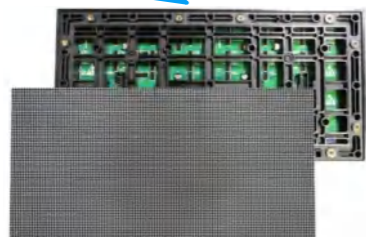


不同直径可供选择, 所有箱体
可以安装在一个柱子上
Different diameter is available and all cabinets can be installed on one pillar



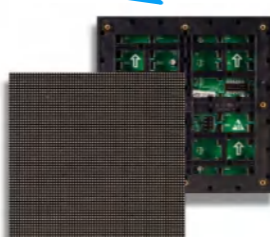
7. 户外LED显示屏 / Outdoor led display

模组尺寸 : 320mm*160mm
模组分辨率 : 128*64
Module Size : 320mm*160mm
Module Resolution : 128*64



P2.5 Outdoor Full Color LED Display
户外全彩显示屏

模组尺寸 : 192mm*192mm
模组分辨率 : 64*64
Module Size : 192mm*192mm
Module Resolution : 64*64



P3 Outdoor Full Color LED Display
户外全彩显示屏

模组尺寸 : 256mm*128mm
模组分辨率 : 64*32
Module Size : 256mm*128mm
Module Resolution : 64*32



P4 Outdoor Full color LED Display
户外全彩显示屏

模组尺寸 : 320mm*160mm
模组分辨率 : 64*32
Module Size : 320mm*160mm
Module Resolution : 64*32



P5 Outdoor Full color LED Display
户外全彩显示屏



P8 outdoor street advertising
户外P8街道广告



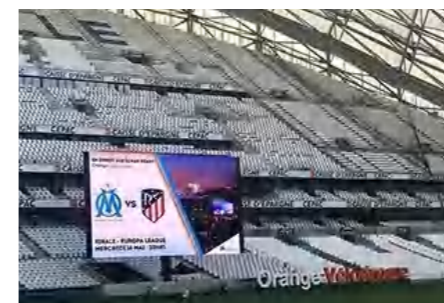
P16 outdoor rental live match
户外P16球场



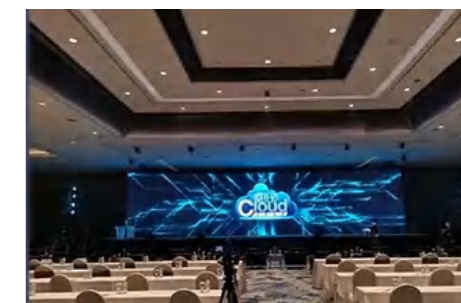
P10 outdoor shopping mall
户外P10商场广告

户外LED显示屏项目

Outdoor LED Display Case



体育馆显示屏
Stadium Led Display Screen



会议室舞台背景
Conference room stage background



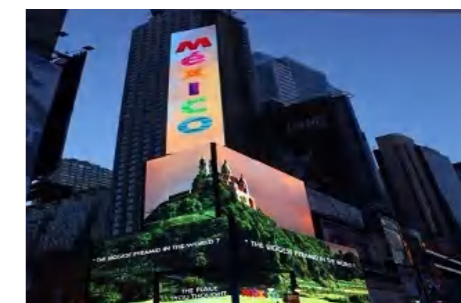
高速公路广告
Highway side advertisement



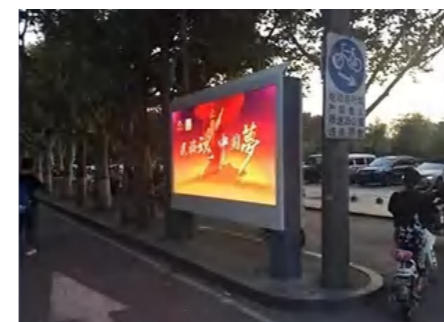
商场外墙广告屏
Advertising screen outside the mall



就把舞台背景屏
Bar stage background



户外写字楼广告屏
Outdoor Office advertising screen



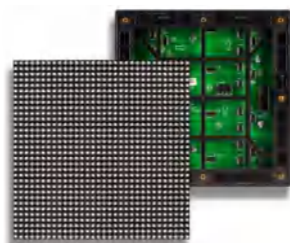
路边广告屏
Roadside advertising screen



透明广告屏
Transparent advertising screen

户外全彩常系列 LED模组P2.5

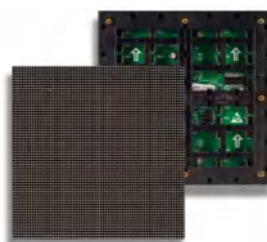
Outdoor full color series led module-P2.5



模组型号led type	PH3 -16S outdoor
物理点 Module pixel pitch	2.5mm
模组分 Module resolution	128x64
模组尺寸Module size	320x160mm
物理密度Pixel density	160000 dots/m ²
LED灯珠LED lamp	SMD1415
亮度Brightness	≥5000cd/m ²
动方式 Drive mode	1/16scan constant current
HUB接口HUB Port	HUB75
标准箱体尺寸Standard cabinet size	640x640mm/960x960mm
平均功率Average consumption	<450W/m ²
最大功率Max consumption	<810W/m ²

户外全彩常系列 LED模组P3

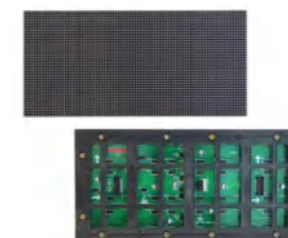
Outdoor full color series led module- P3



模组型号led type	PH3 -16S outdoor
物理点 Module pixel pitch	3mm
模组分 Module resolution	64x64
模组尺寸Module size	192x192mm
物理密度Pixel density	111111dots/m ²
LED灯珠LED lamp	SMD1921
亮度Brightness	≥5000cd/m ²
动方式 Drive mode	1/16scan constant current
HUB接口HUB Port	HUB75
标准箱体尺寸Standard cabinet size	576x576mm/768x768mm/960x960mm
平均功率Average consumption	<450W/m ²
最大功率Max consumption	<810W/m ²

户外全彩常系列 LED模组P4

Outdoor full color series led module- P4



模组型号led type	PH4 -8S outdoor	PH4-10S outdoor
物理点 Module pixel pitch	4mm	4mm
模组分 Module resolution	64x32	80x40
模组尺寸Module size	256x128mm	320x160mm
物理密度Pixel density	62500dots/m ²	62500dots/m ²
LED灯珠LED lamp	SMD1921	SMD1921
亮度Brightness	≥5500cd/m ²	≥5500cd/m ²
动方式 Drive mode	1/8scan constant current	1/10scan constant current
HUB接口HUB Port	HUB75	HUB75
标准箱体尺寸Standard cabinet size	512x512mm/768x768mm/1024x1024mm	640x640mm/960x960mm
平均功率Average consumption	<800W/m ²	<800W/m ²
最大功率Max consumption	<1300W/m ²	<1300W/m ²

户外全彩常系列 LED模组P5

Outdoor full color series led module- P5

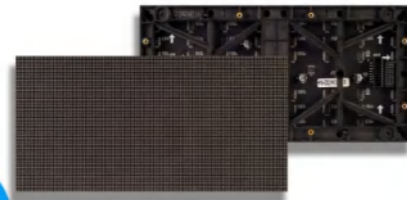


模组型号led type	PH5 -8S outdoor	PH5-8S outdoor
物理点 Module pixel pitch	5mm	5mm
模组分 Module resolution	32x32	64x32
模组尺寸Module size	160x160mm	320x160mm
物理密度Pixel density	40000dots/m ²	40000dots/m ²
LED灯珠LED lamp	SMD2727	SMD2727
亮度Brightness	≥5500cd/m ²	≥5500cd/m ²
动方式 Drive mode	1/8scan constant current	1/8scan constant current
HUB接口HUB Port	HUB75	HUB75
标准箱体尺寸Standard cabinet size	640x640mm/960x960mm	640x640mm/960x960mm
平均功率Average consumption	<650W/m ²	<650W/m ²
最大功率Max consumption	<1000W/m ²	<1000W/m ²

室内LED显示屏

Indoor LED Display

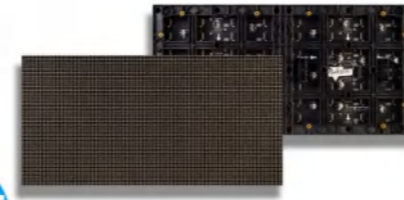
模组尺寸：256mm*128mm
模组分辨率：128*64
Module Size :256mm*128mm
Module Resolution : 128*64



P2

Indoor color LED display
室内全彩模组

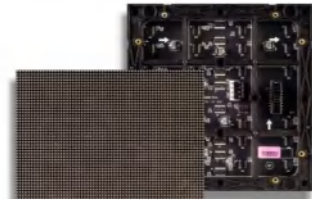
模组尺寸：320mm*160mm
模组分辨率：128*64
Module Size :320mm*160mm
Module Resolution : 128*64



P2.5

Indoor color LED display
室内全彩模组

模组尺寸：160mm*160mm
模组分辨率：64*64
Module Size :160mm*160mm
Module Resolution : 64*64



P2.5

Indoor color LED display
室内全彩模组

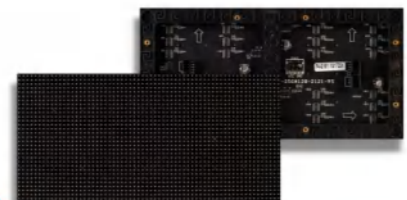
模组尺寸：192mm*192mm
模组分辨率：64*64
Module Size :192mm*192mm
Module Resolution : 64*64



P3

Indoor color LED display
室内全彩模组

模组尺寸：256mm*128mm
模组分辨率：64*32
Module Size :256mm*128mm
Module Resolution : 64*32



P4

Indoor color LED display
室内全彩模组

室内LED显示屏项目

Indoor LED Display Case



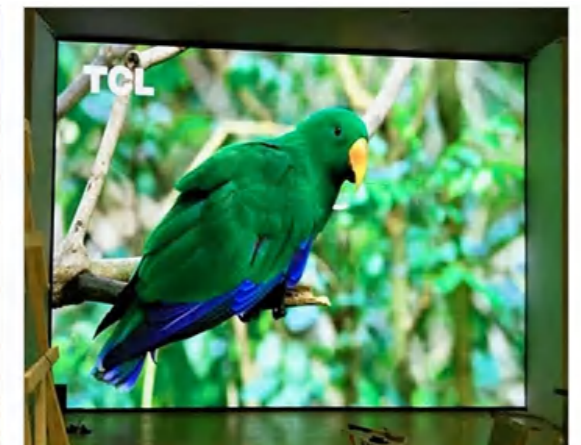
室内P3.91 Indoor P3.91



户外P3.91 Outdoor P3.91



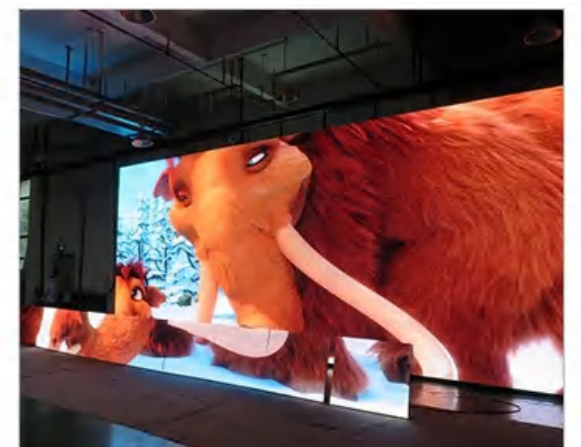
室内P3 Indoor P3



室内P2.5 Indoor P2.5



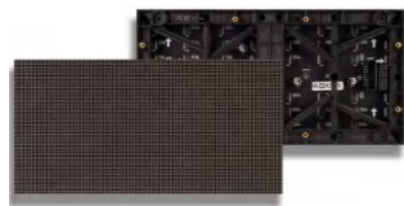
室内P1.9 Indoor P1.9



室内P1.25 Indoor P1.25

室内全彩常系列 LED模组P2

Indoor full color series led module- P2



模组型号led type	PH2 -32S Indoor	PH2-32S Indoor
物理点 Module pixel pitch	2mm	2mm
模组分 Module resolution	128x64	64x64
模组尺寸Module size	256x128mm	128x128mm
物理密度Pixel density	250000dots/m ²	250000dots/m ²
LED灯珠LED lamp	SMD1515	SMD1515
亮度Brightness	900-1200cd/m ²	900-1200cd/m ²
动方式 Drive mode	1/32scan constant current	1/32scan constant current
HUB接口HUB Port	HUB75	HUB75
标准箱体尺寸Standard cabinet size	512x512mm	512x512mm
平均功率Average consumption	<850W/m ²	<850W/m ²
最大功率Max consumption	<1400W/m ²	<1400W/m ²

室内全彩常系列 LED模组P2.5

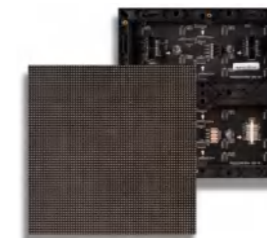
Indoor full color series led module- P2.5



模组型号led type	PH2.5 -32S Indoor	PH2.5-32S Indoor
物理点 Module pixel pitch	2.5mm	2.5mm
模组分 Module resolution	64x64	128x64
模组尺寸Module size	160x160mm	320x160mm
物理密度Pixel density	160000dots/m ²	160000dots/m ²
LED灯珠LED lamp	SMD2121	SMD2121
亮度Brightness	900-1200cd/m ²	900-1200cd/m ²
动方式 Drive mode	1/32scan constant current	1/32scan constant current
HUB接口HUB Port	HUB75	HUB75
标准箱体尺寸Standard cabinet size	480x480mm/640x640mm	640x640mm/640x480mm
平均功率Average consumption	<870W/m ²	<870W/m ²
最大功率Max consumption	<1400W/m ²	<1400W/m ²

室内全彩常系列 LED模组P3

Indoor full color series led module- P3



模组型号led type	PH3 -32S Indoor
物理点 Module pixel pitch	3mm
模组分 Module resolution	64x64
模组尺寸Module size	192x192mm
物理密度Pixel density	111111dots/m ²
LED灯珠LED lamp	SMD2121
亮度Brightness	900-1200cd/m ²
动方式 Drive mode	1/32scan constant current
HUB接口HUB Port	HUB75
标准箱体尺寸Standard cabinet size	576x576mm
平均功率Average consumption	<600W/m ²
最大功率Max consumption	<1300W/m ²

室内全彩常系列 LED模组P4

Indoor full color series led module- P4



模组型号led type	PH4 -16S Indoor	PH4-20S Indoor
物理点 Module pixel pitch	4mm	4mm
模组分 Module resolution	64x32	80x40
模组尺寸Module size	256x128mm	320x160mm
物理密度Pixel density	62500dots/m ²	62500dots/m ²
LED灯珠LED lamp	SMD2121	SMD2121
亮度Brightness	900-1200cd/m ²	900-1200cd/m ²
动方式 Drive mode	1/16scan constant current	1/20scan constant current
HUB接口HUB Port	HUB75	HUB75
标准箱体尺寸Standard cabinet size	512x512mm	640x640mm/960x960mm
平均功率Average consumption	<500W/m ²	<650W/m ²
最大功率Max consumption	<1000W/m ²	<1000W/m ²

各种安装方式

Various Installation Methods

满足不同场景的显示屏安装需求
Meeting various installation needs of LED displays



不同型号最佳观看距离 VIEWING DISTANCE



合作客户

Clients

