

LED地砖屏

Dance floor LED display screen

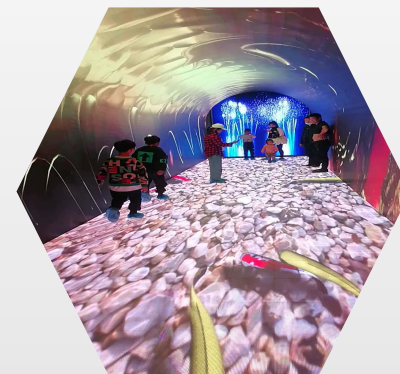
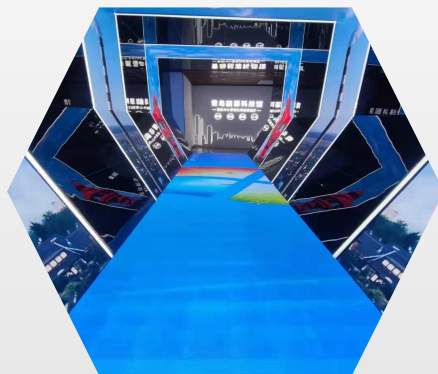
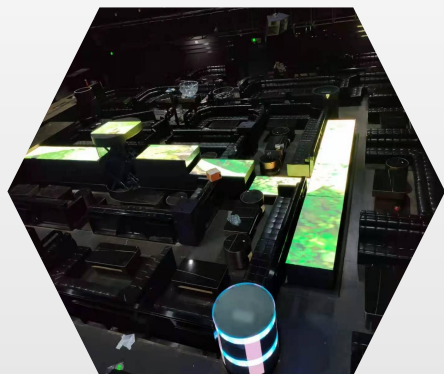
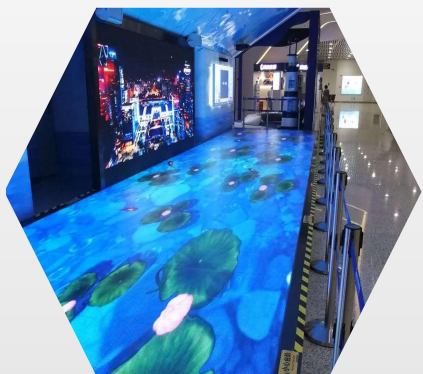
应用场景Application

- 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,etc entertainment



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

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，雷达可多台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 plane

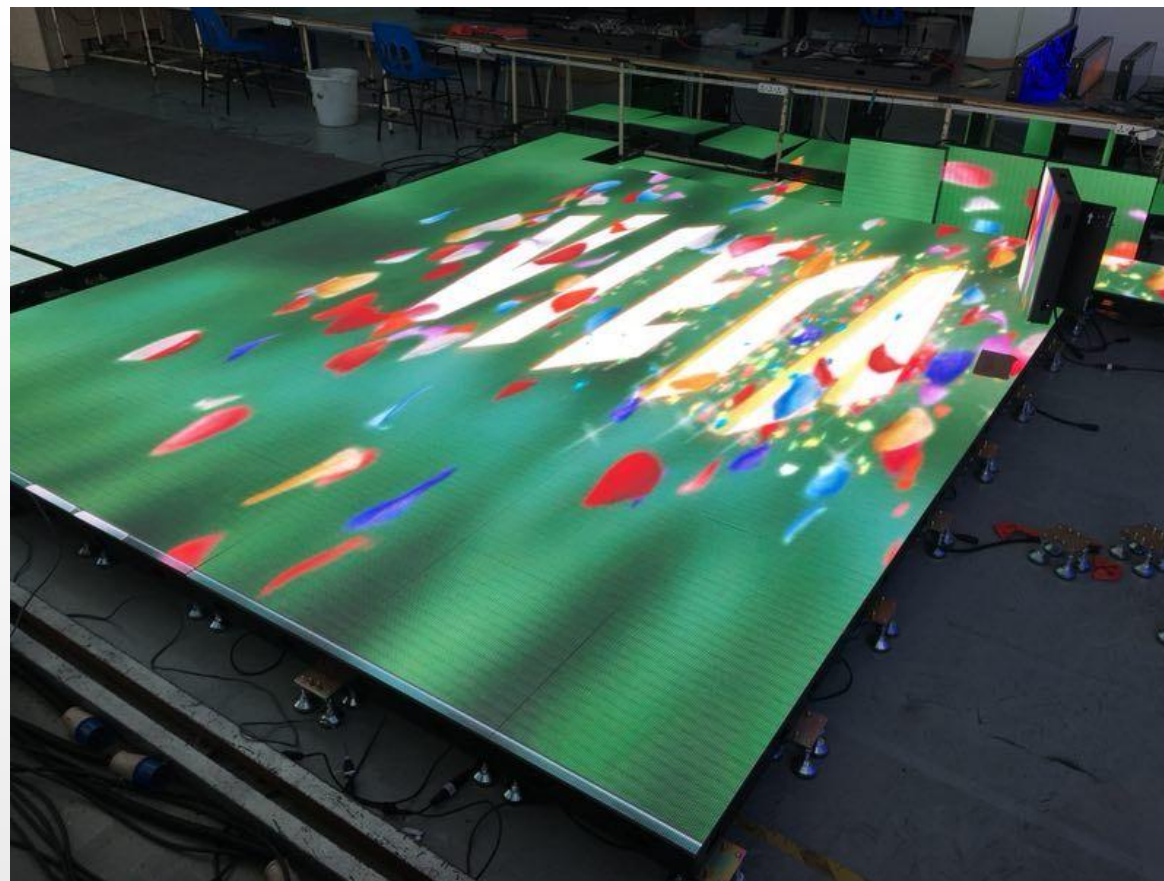
2.Radar 270° fan-shaped diffusion scanning, support the radius of 7 meters, 10 meters, 15 meters, 25 meters and other types , the projection medium is normal led screen or dance floor led screen.The radar can be cascaded to cover a larger area, sensing speed 0.5s

3.Disadvantage is the sensing speed and sensitivity will be affected by light and obstructions

- **常规地砖屏Normal 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

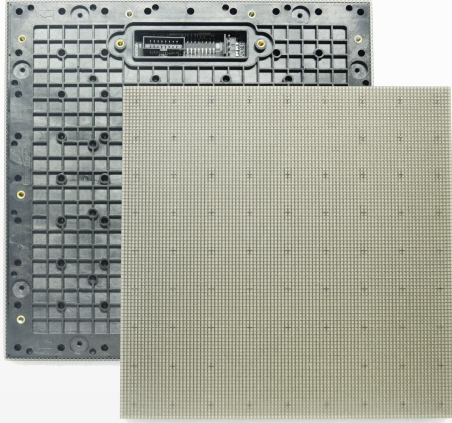
Only play regular advertising pictures and video text,etc, if need interactive effects you must add peripherals(radar) to achieve interactive effects



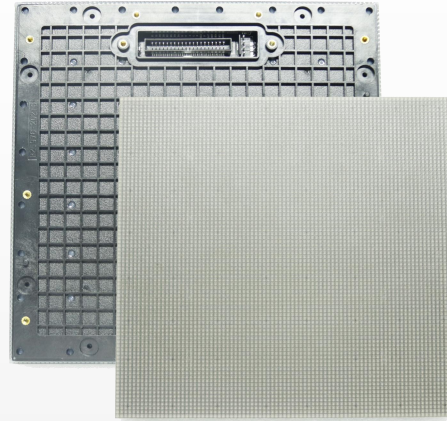
产品参数Parameter of product

部件/Part	项目/Item	P2.6地砖屏规格书/P2.6	P2.976地砖屏/P2.976	P3.91地砖屏/P3.91	P4.81地砖屏/P4.81	P6.25地砖屏/P6.25
像素构成/Module pixel	竖排/Vertical arrange	竖排/Vertical arrange	竖排/Vertical arrange	竖排/Vertical arrange	竖排/Vertical arrange	竖排/Vertical arrange
	像素管间距/Pixel pitch	2.6mm	2.976mm	3.91mm	4.81mm	6.25mm
	像素构成/Color	1R1G1B (三合一/3in1)	1R1G1B (三合一/3in1)	1R1G1B (三合一/3in1)	1R1G1B (三合一/3in1)	1R1G1B (三合一/3in1)
	灯珠型号/LED lamp	SMD1415 (芯片比例chip proportion3 : 6 : 1)	SMD1415 (芯片比例chip proportion3 : 6 : 1)	SMD1415 (芯片比例chip proportion3 : 6 : 1)	SMD1921 (芯片比例chip proportion3 : 6 : 1)	SMD1921 (芯片比例chip proportion3 : 6 : 1)
	物理密度/Density	147456点dot/m²	112896点dot/m²	65536点dot/m²	43264点dot/m²	25600点dot/m²
模组Module size/箱体尺寸cabinet size	模组尺寸/Module size	250×250(mm)				
	模组分辨率/Module resolution	96×96(点dot)	84×84(点dot)	64×64(点dot)	52×52(点dot)	40×40(点dot)
	LED驱动/LED Drive	恒流驱动 (32扫) Constant current 1/32scan	恒流驱动 (28扫) Constant current 1/28scan	恒流驱动 (16扫) Constant current1/16scan	恒流驱动 (13扫) Constant current1/13scan	恒流驱动 (10扫) Constant current1/10scan
	箱体尺寸/Cabinet size	500 (宽/W) ×500 (高/H) mm			500 (宽/W) ×1000 (高/H) mm	
	箱体重量/Cabinet weight	10KG/个pcs	10KG/pcs	22KG/pcs	22KG/pcs	22KG/pcs
	箱体厚度/Cabinet thickness	8cm (含模组厚度/include the module thickness)	8cm (含模组厚度/include the module thickness)	8cm (含模组厚度/include the module thickness)	8cm (含模组厚度/include the module thickness)	8cm (含模组厚度/include the module thickness)
整屏参数/Screen Parameter	失控点/Out of control pixel	≤3/100000	≤3/100000	≤3/100000	≤3/100000	≤3/100000
	单元模组拼接缝/Module splicing gap	≤ 2mm	≤ 2mm	≤ 2mm	≤ 2mm	≤ 2mm
	最佳距离/Best view distance	5-60m	5-60m	5-60m	5-60m	5-60m
	视角/View angle	水平140°/H140°，垂直140°/V140°	水平140°/H140°，垂直140°/V140°	水平140°/H140°，垂直140°/V140°	水平140°/H140°，垂直140°/V140°	水平140°/H140°，垂直140°/V140°
	表面平整度/Screen flatness	≤ 2mm	≤ 2mm	≤ 2mm	≤ 2mm	≤ 2mm
	屏体表面墨色/lnk color screen	墨度一致，无反光/No reflection	墨度一致，无反光/No reflection	墨度一致，无反光/No reflection	墨度一致，无反光/No reflection	墨度一致，无反光/No reflection
	均匀性/Brightness uniformity	模组亮度均匀，均匀性uniformity1 : 1	模组亮度均匀，均匀性uniformity1 : 1	模组亮度均匀，均匀性uniformity1 : 1	模组亮度均匀，均匀性uniformity1 : 1	模组亮度均匀，均匀性uniformity1 : 1
供电/Current Supply	使用环境/Usage	室内外通用/Indoor and Outdoor	室内外通用/Indoor and Outdoor	室内外通用/Indoor and Outdoor	室内外通用/Indoor and Outdoor	室内外通用/Indoor and Outdoor
	工作湿度范围/Humidity	10%至90% RH	10% 至90% RH	10% 至90% RH	10% 至90% RH	10% 至90% RH
	工作温度范围/Temperature	-20 至 65 ℃	-20 至 65 ℃	-20 至 65 ℃	-20 至 65 ℃	-20 至 65 ℃
	最大功率/Max consumption	800W/m²	800W/m²	800W/m²	800W/m²	800W/m²
	平均功率/Average consumption	480W/m²	480W/m²	480W/m²	400W/m²	350W/m²

模组型号Type of module



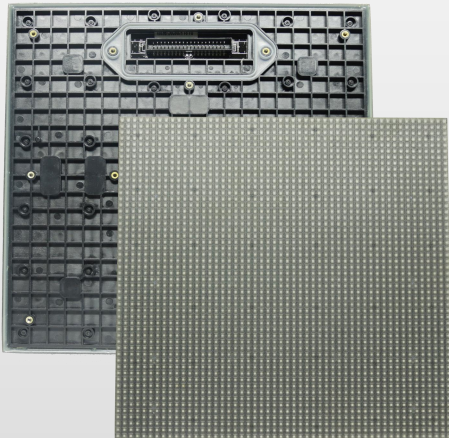
P2.6



P2.976



P3.91

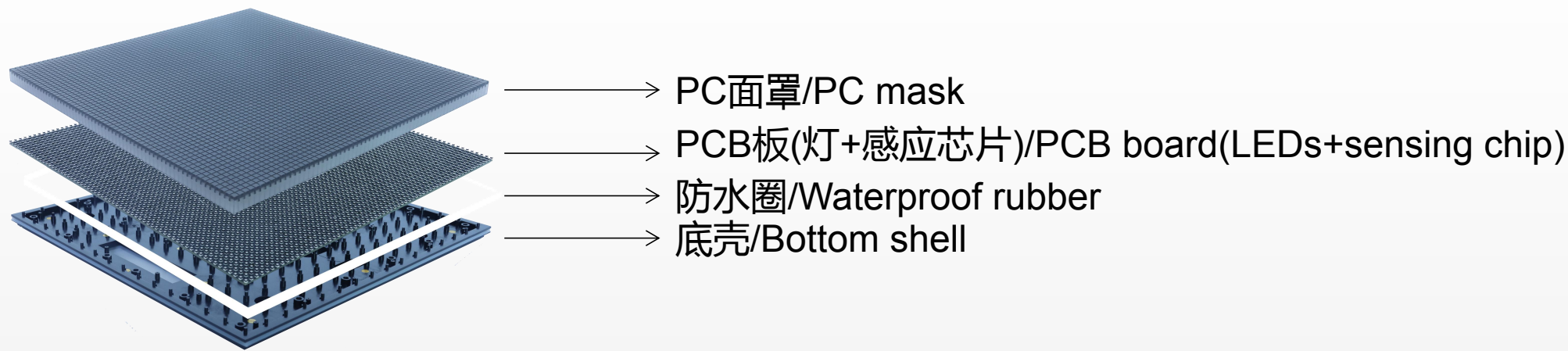


P4.81



P6.25

● 模组细节Detail of the module



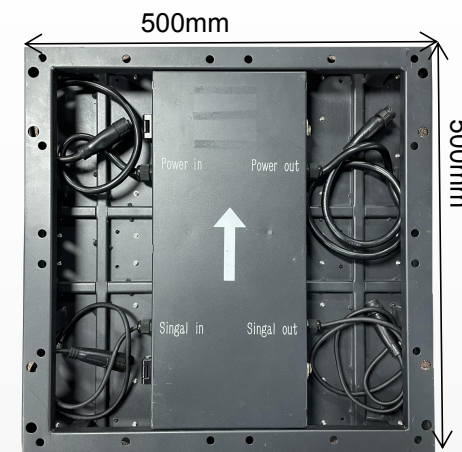
● 产品性能Product feature :

- 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；
Aviod 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 delergent and then wipe it with clean water

箱体介绍Cabinet introduction



● 箱体类型Cabinet type :

板筋铁箱,铝板箱Slab reinforcement 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



电源航插Aviation plug power

国标纯铜线材、针式对接设计、防水、防脱落International pure copper wire rod, Pin butt joint design, waterproof and anti-falling



信号航插Aviation plug signal

超六类网线、针式对接设计、防水、防脱落CAT6 cable,Pin butt joint design, waterproof and anti-falling



地托Ground support

脚杯丝口设计，可调节总高度120-150mm、插削设计，安装更便捷
Foot cup thread mouth design, adjustable height within 120-150mm, slotting design and more convenient installation

配件Accessories



卡
receiving card



power supply 电源



card board
卡板



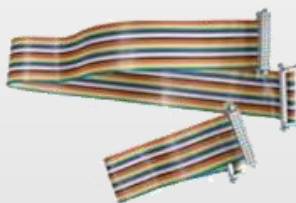
aluminum power box
铝制电源盒



aviation plug power cable
电源航插线



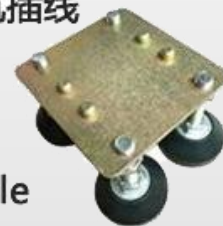
aviation plug signal cable
信号航插线



flat cable
排线



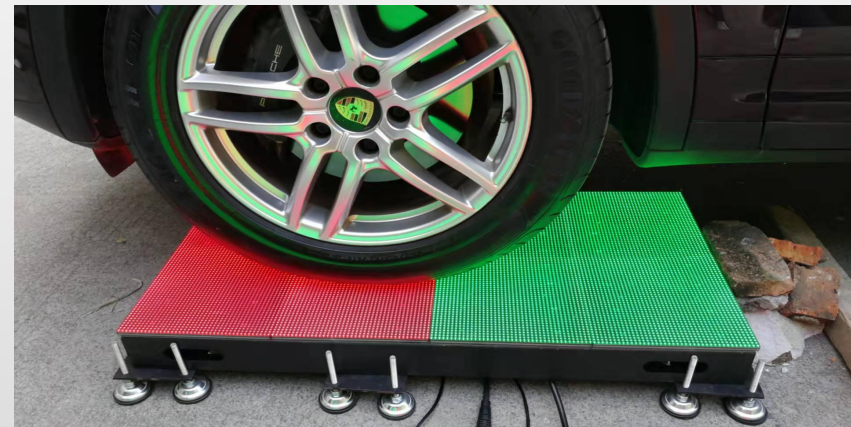
5V电源线
5V data cable



ground
support
地托

承重测试 Testing of load-bearing

- 可承重两吨 It can bear two tons

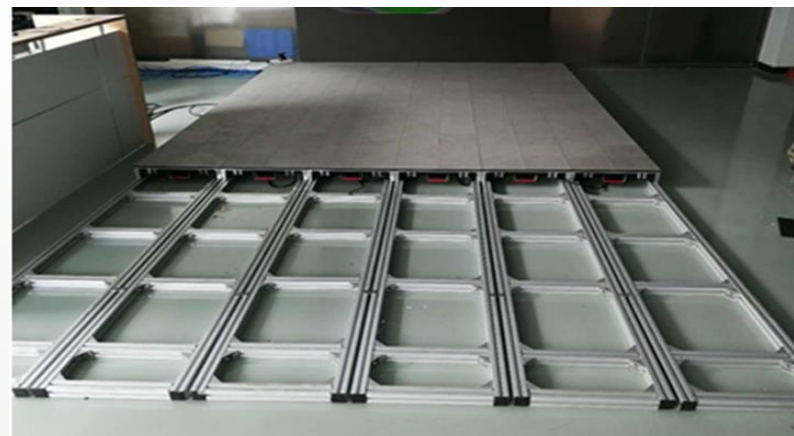


产品安装Screen installation

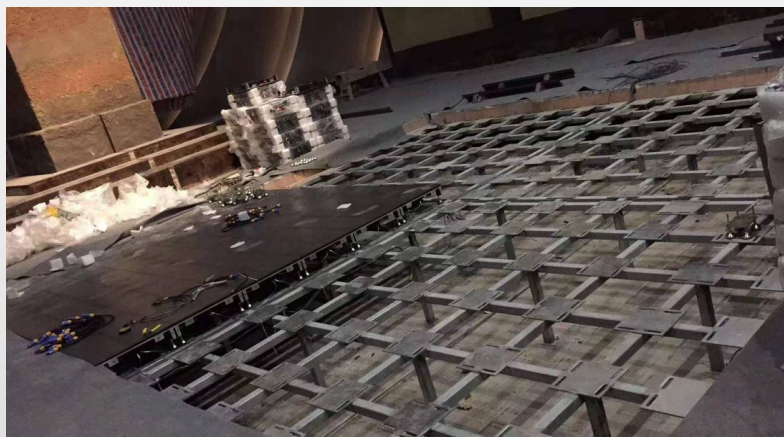
- 根据现场实际情况选择合适的安装方式Choose a suitable installation method based on the actual situation of the place



地托安装Ground support installation



轨道安装Guide rails installation



地托钢结构安装Ground support steel installation



嵌入式安装Embedded installation

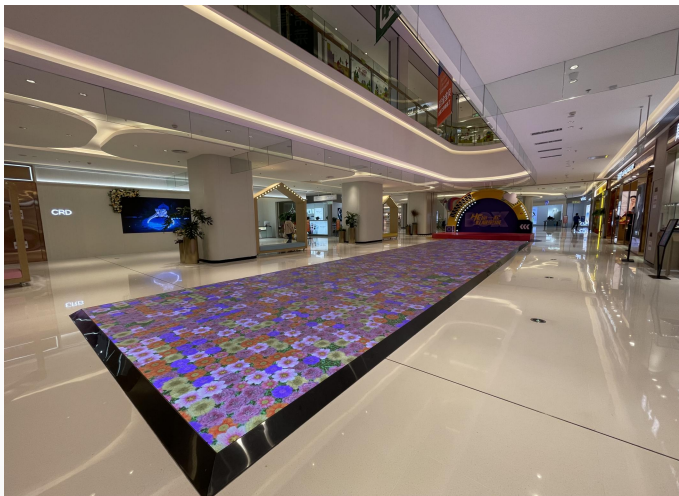
应用案例 Application case



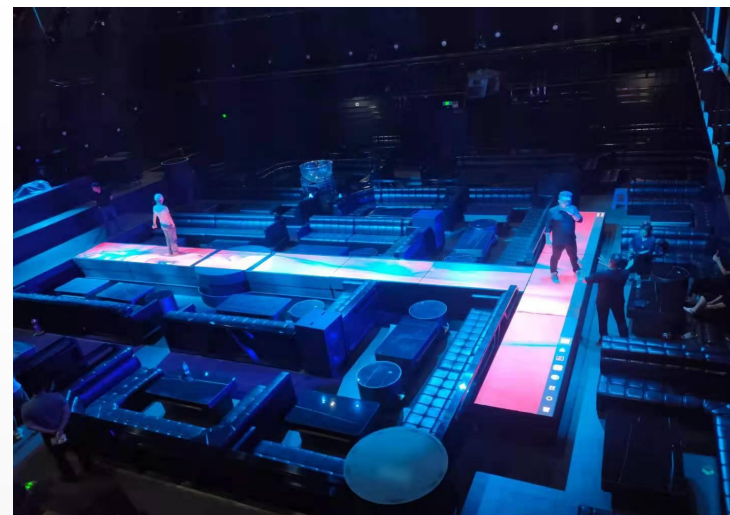
项目Project：河北保定83.5m² P2.976室内智能互动
地砖屏
83.5m² P2.976 indoor interactive led
floor screen in baodin, Hebei Province



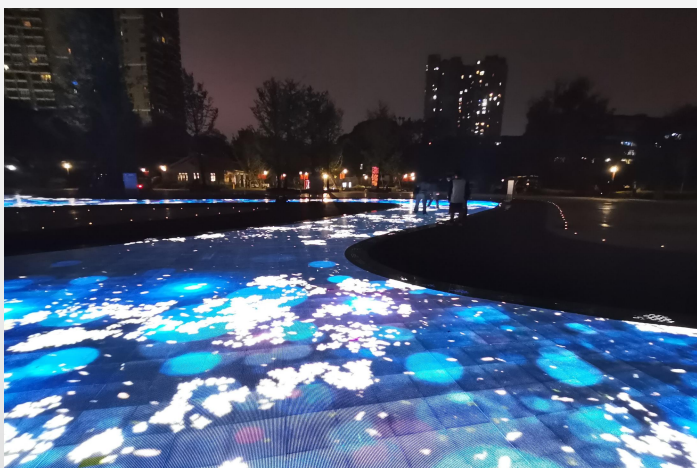
项目Project：河南某纪念馆20m² P3.91常规
地砖屏
20m² P3.91 normal
floor led screen for museum in
Henan Province



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



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



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



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