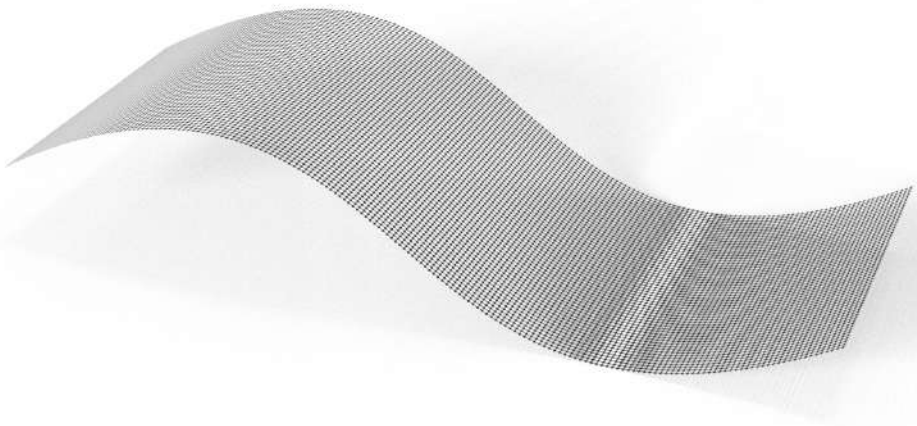
产品说明书

PRODUCT MANUAL

LED全息隐形屏

LED Holographic Invisible Screen



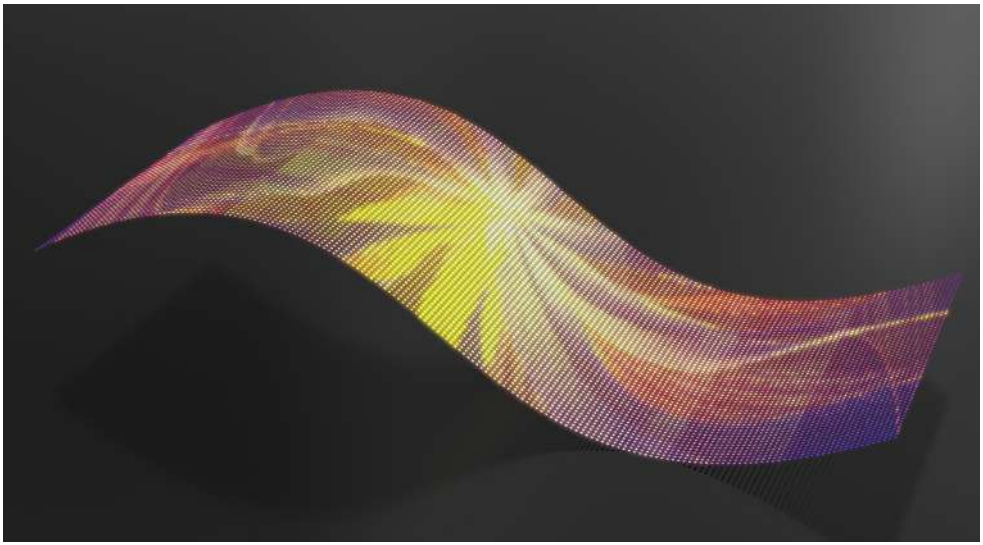
产品介绍
Product Introduction

整体采用无龙骨固定，灯板采用PCB板，表面镂空网状电路。屏体厚度低于2mm，轻薄，可弯曲、裁剪，灵活巧用，贴装在透明玻璃上浑然一体。采用自主研发IC，驱动力极强，加上优质的材料，高标准的工艺，全系列产品的感官通透率均可达到80%以上。

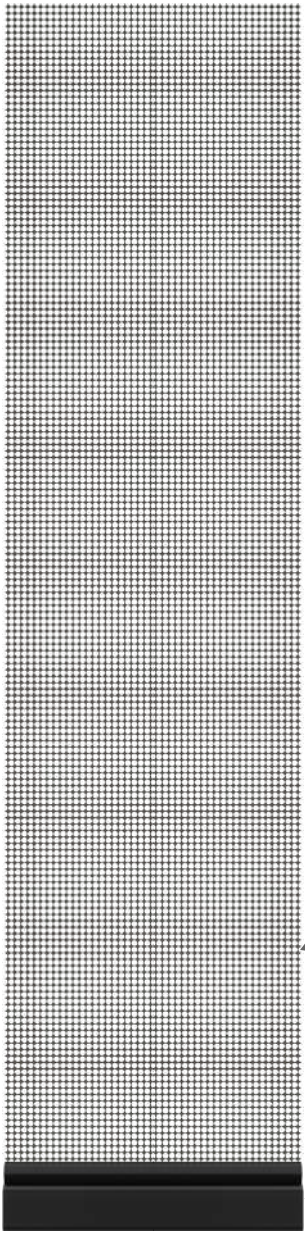
The overall structure is fixed without frame, and the lamp board is made of PCB board with a hollow mesh circuit on the surface. The thickness of the screen is less than 2mm, light and thin, and can be bent and cut. It is flexible and skillful to use, seamlessly integrated when mounted on transparent glass. Adopting self-developed chips with strong driving performance, coupled with high-quality materials and high standard craftsmanship, the sensory permeability of the entire series of products can reach over 80%.

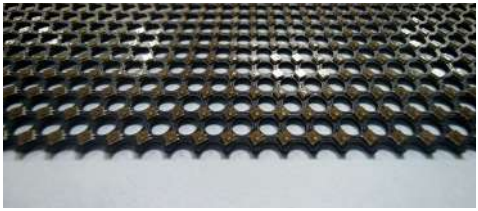
产品广泛应用于商业橱窗、商业幕墙、展览展示馆、创意显示、文娱文旅、汽车4S店等领域。

The product is widely used in commercial display windows, commercial curtain walls, exhibition halls, creative displays, entertainment and tourism, automobile sales service stores, and other fields.

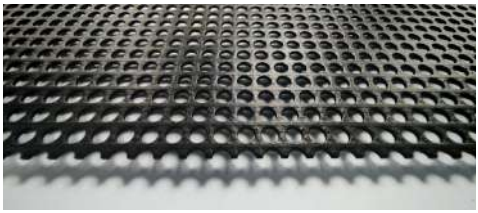


产品屏体结构
Product Screen Structure



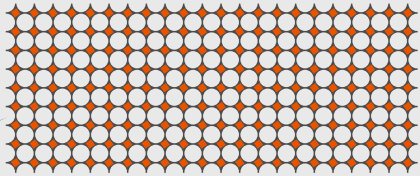


正面(实拍)
Front view (real shot)



背面(实拍)
Back (real shot)

产品示意图(部分)
Product Schematic Diagram(part)



◆ 发光芯片
Luminescent Chip

✦ 屏体背板
Screen back panel

电源盒
Power supply

模组形态
Module Form

采用可弯曲的PCB灯板，LED全息屏模组可根据环境做出不同角度的弯曲，以达到最佳的显示效果和保留原有环境。

Using a bendable PCB light board, the LED holographic screen module can be bent at different angles according to the environment to achieve the best display effect and preserve the original environment.



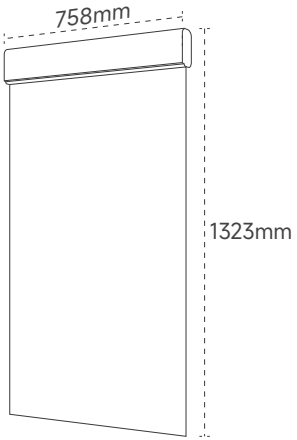




常规产品
Conventional Products

P2.5
室内全彩吊牌
P2.5 Indoor Full Color Tag





产品参数/Product parameters

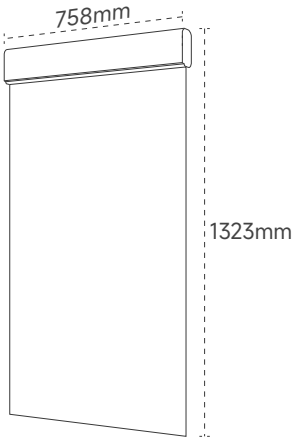
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像素密度 /Pixel density	160,000Pixels/m^2
分辨率 /Resolution ratio	300x480Pixel
屏幕通透率 /Screen visual permeablity	70%
亮度 /Brightness	≥1,800cd/m^2
最大功耗 /Peak power	800W/m^2
平均功耗 /Average power	350W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	吊装 /Lifting

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

常规产品
Conventional Products

P3.91
室内全彩吊牌
P3.91 Indoor Full Color Tag





产品参数/Product parameters

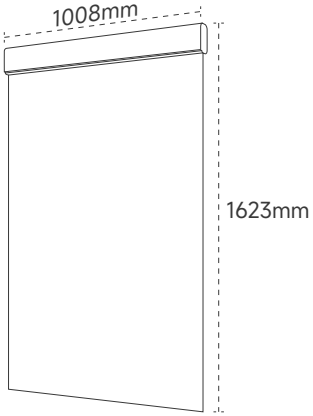
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像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	192x306Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	吊装 /Lifting

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

常规产品
Conventional Products

P3.91
室内全彩吊牌
P3.91 Indoor Full Color Tag





产品参数/Product parameters

产品型号 /Model	P3.91
像素间距 /Pixel pitch	3.91*3.91mm
像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	256x384Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	吊装 /Lifting

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Customizable brightness and size according to customer needs

常规产品
Conventional Products

P3.91
室内全彩广告机

P3.91
Indoor Full-color Advertising Machine



产品参数/Product parameters

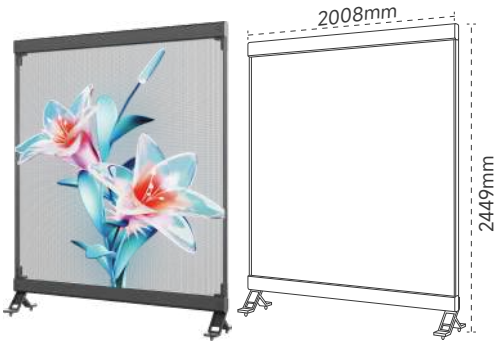
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像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	256x512Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	立式/吊装 Vertical/Lifting

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

常规产品
Conventional Products

P3.91
室内全彩广告机

P3.91
Indoor Full-color Advertising Machine



产品参数/Product parameters

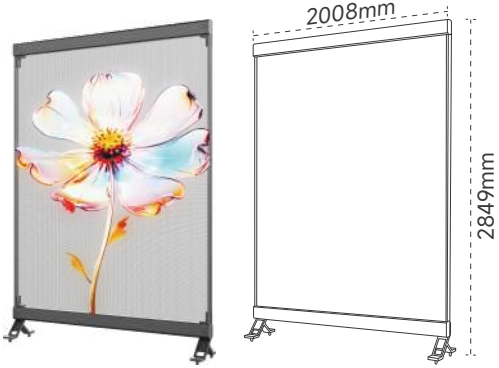
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像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	512x512Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	立式/吊装 Vertical/Lifting

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

常规产品
Conventional Products

P3.91
室内全彩广告机

P3.91
Indoor Full-color Advertising Machine



产品参数/Product parameters

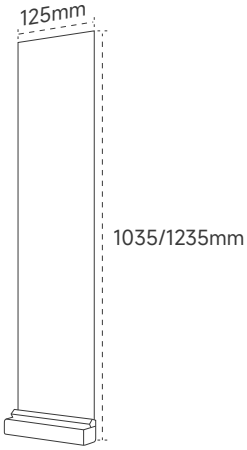
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像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	512x614Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	立式/吊装 Vertical/Lifting

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

拼接模组
Splicing Module

P2.5
室内全彩
P2.5 Indoor Full Color





产品参数/Product parameters

产品型号 /Model	P2.5
像素间距 /Pixel pitch	2.5*2.5mm
像素密度 /Pixel density	160,000Pixels/m^2
分辨率 /Resolution ratio	50x400Pixel/50x480Pixel
屏幕通透率 /Screen visual permeablity	70%
亮度 /Brightness	≥1,800cd/m^2
最大功耗 /Peak power	800W/m^2
平均功耗 /Average power	350W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	玻璃直贴 / 吊装 / 内弧安装 / 支持尺寸裁剪, 弯曲 Glass Direct Pasting / Lifting / Inner Arc Installation / Supporting Size Cutting, Bending

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

拼接模组
Splicing Module

P3.91
室内全彩
P3.91 Indoor Full Color





产品参数/Product parameters

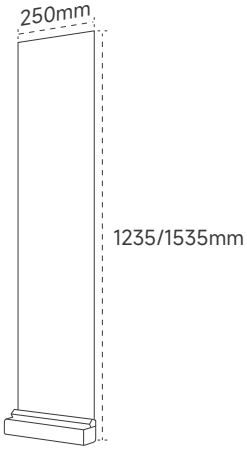
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像素密度 /Pixel density	65,536Pixels/m^2
分辨率 /Resolution ratio	64x256Pixel/64x307Pixel/64x384Pixel
屏幕通透率 /Screen visual permeablity	80%
亮度 /Brightness	≥3,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	玻璃直贴 / 吊装 / 内弧安装 / 支持尺寸裁剪, 弯曲 Glass Direct Pasting / Lifting / Inner Arc Installation / Supporting Size Cutting, Bending

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

拼接模组
Splicing Module

P6.25
室内全彩
P6.25 Indoor Full Color





产品参数/Product parameters

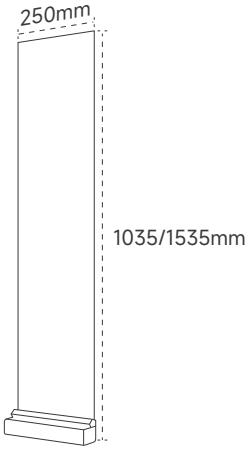
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像素密度 /Pixel density	25,600Pixels/m^2
分辨率 /Resolution ratio	40x192Pixel/40x240Pixel
屏幕通透率 /Screen visual permeablity	90%
亮度 /Brightness	≥5,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	玻璃直贴 / 吊装 / 内弧安装 / 支持尺寸裁剪, 弯曲 Glass Direct Pasting / Lifting / Inner Arc Installation / Supporting Size Cutting, Bending

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Customizable brightness and size according to customer needs

拼接模组
Splicing Module

P10
室内全彩
P10 Indoor Full Color



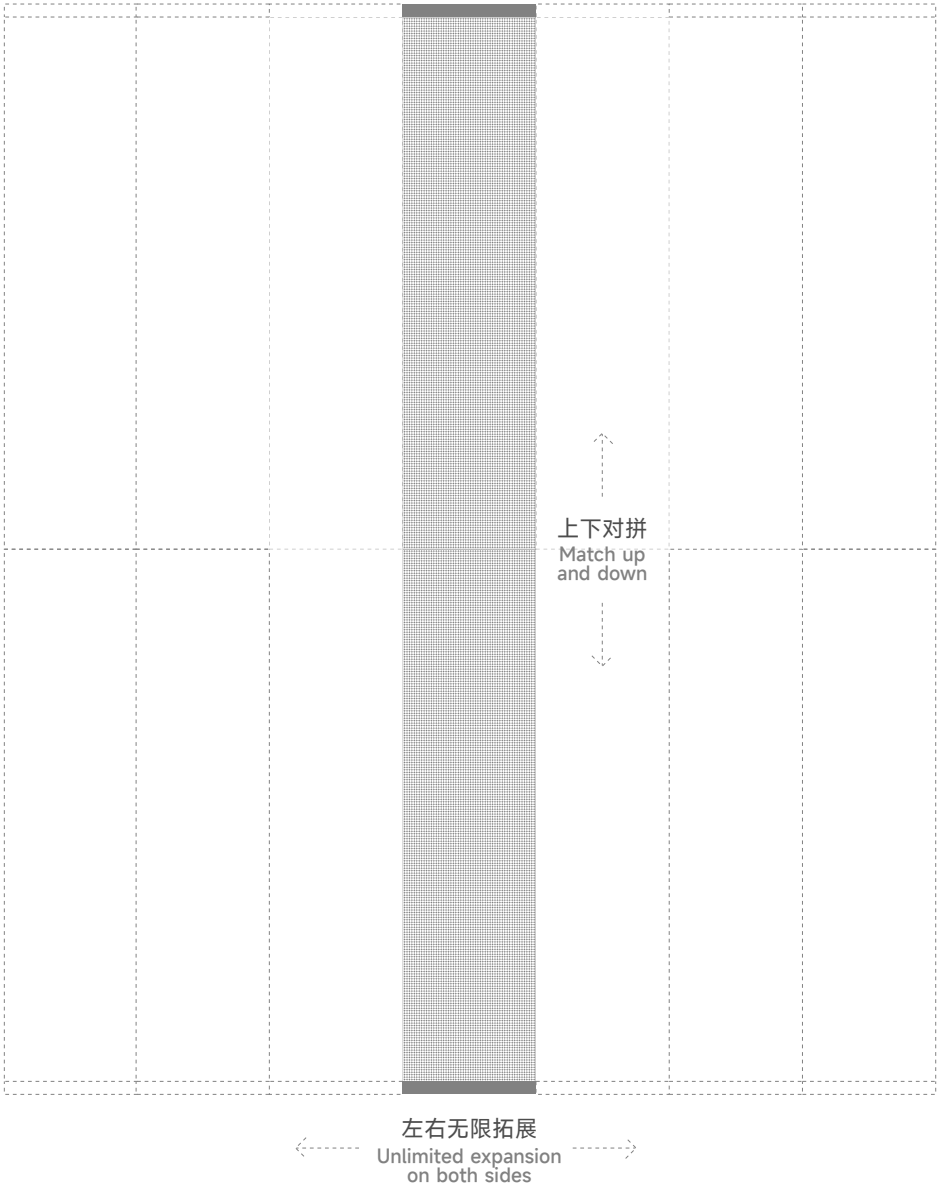


产品参数/Product parameters

产品型号 /Model	P10
像素间距 /Pixel pitch	10*10mm
像素密度 /Pixel density	10,000Pixels/m^2
分辨率 /Resolution ratio	25x100Pixel/25x150Pixel
屏幕通透率 /Screen visual permeablity	93%
亮度 /Brightness	≥5,000cd/m^2
最大功耗 /Peak power	1,000W/m^2
平均功耗 /Average power	370W/m^2
水平/垂直视角Horizontal/Vertical view	140°
最高对比度 /Maximum contrast	4,000:1
防护等级 /Protection grade	IP20
换帧频率 /Frame change frequency	60帧/秒, 高刷支持3D: 120帧/秒 60Frame /Second Suppot High Resolution3D: 120Frame
刷新率 /Refresh rate	≥3,840Hz
屏体色温 /Screen color temperature	2,000～9,500K
输入工作电压 /Input operating voltage	AC: 110V~240V、50~60Hz
平均无故障工作时间 /Fault free working time	≥10,000H
LED芯片寿命 /LED Life time	100,000H
运行环境温度 /Operating ambient temperature	-10～60°C
运行环境湿度 /Operating environment humidity	10%～90%RH, 无凝结/No condensation
安装方式 /Installation method	玻璃直贴 / 吊装 / 内弧安装 / 支持尺寸裁剪, 弯曲 Glass Direct Pasting / Lifting / Inner Arc Installation / Supporting Size Cutting, Bending

***可根据客户需求定制亮度和尺寸**
Customizable brightness and size according to customer needs

模组拼接方式
Module Splicing Method



模组安装方式(可定制安装方式)

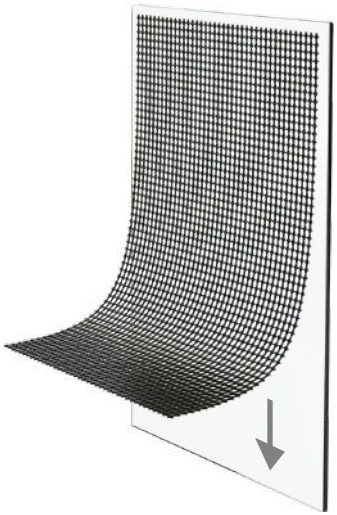
Module Installation Method (Customizable Installation Method)

①直接粘贴玻璃表面

①Directly paste onto the glass surface

LED全息隐形屏背面覆有特殊粘胶，可直接粘贴于玻璃表面，吸附力强。

The back of the LED holographic invisible screen is covered with special adhesive, which can be directly attached to the glass surface with strong adhesion.

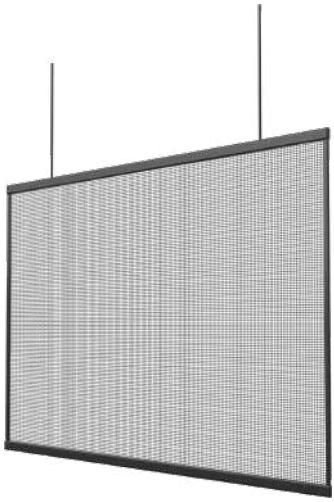


②悬挂显示

② Hanging display

多块模组拼接在一起，悬吊于空间上，可创造悬浮3D效果。

Multiple modules are spliced together and suspended in space to create a suspended 3D effect.



应用场景
Application Scenarios



建筑幕墙
Building Curtain Wall

提升建筑幕墙的美观度和现代感，实现了透明度与显示效果的完美平衡。

Enhancing the aesthetics and modernity of building curtain walls, achieving a perfect balance between transparency and display effects.



机场大厅
Concourse

给机场大厅带来科技感，实时传递信息，增强商业展示，提升品牌形象与服务质量。

Bring a sense of technology to the airport lobby, transmit information in real-time, enhance commercial display, and improve brand image and service quality.

应用场景
Application Scenarios



汽车4S店
Automobile 4s Store

提升科技感与视觉效果，展示汽车细节与促销活动，展现现代汽车销售的智能与时尚。

Enhance the sense of technology and visual effects, showcase car details and promotional activities, and showcase the intelligence and fashion of modern car sales.



商业中心
Commercial Centre

提升品牌形象与购物体验，独特的透明显示效果吸引顾客，增强导视效率。

Enhance brand image and shopping experience, attract customers with unique transparent display effects, and improve guidance efficiency.