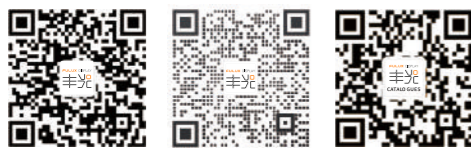


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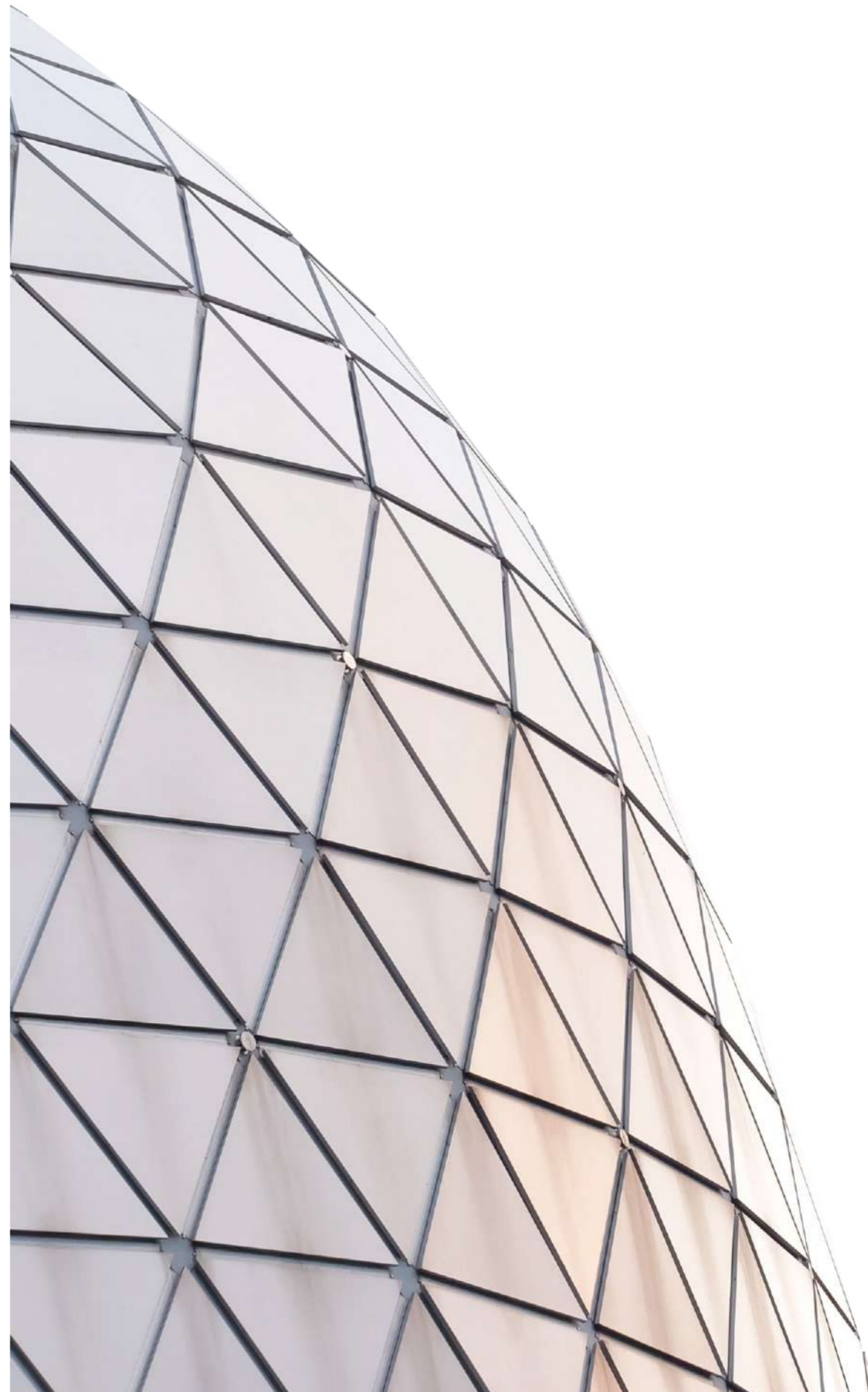
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Specifications on this catalogue is for reference only, there may be changes according to the equipment variance on specific products.
Please check with Lumbency for accurate information, Lumbency reserves its right to adjust the equipment and figures without prior notice.



FULUX DISPLAY

CATALOGUE 2022-2023

- Crystal Series
晶屏
- Snow Series
雪屏
- Board Series
冰屏
- Louwer Series
虹屏
- Wind Series
户外风屏
- Fulight Series
炫彩屏
- Mosaic Series
像素屏
- Elegant Series
逸彩屏
- Rain Series
雨屏

明理、共赢、价值、怀远

OUR CORE VALUE

成为全球最强的LED透明显示屏企业

OUR VISION

提供更简便实用的商业显示技术、设备、内容

OUR MISSION

LED透明显示屏专家

OUR SLOGAN



丰光显示（FULUX）是耐贝西照明集团下属企业，成立于广州市。专注于个性化、多样化、定制化的LED显示技术、设备、方案、工程的研究生产及应用。我们致力成为国际一流的LED显示屏企业、顶尖的LED透明软膜屏企业、最大的LED透明屏企业。我们是全球第一家专业研发、生产、销售超大尺寸LED透明软膜显示屏以及氛围显示屏、抗撞击显示屏的企业。目前拥有全球最大尺寸LED透明软膜显示屏的生产设备和基地，可生产单屏产品的最大尺寸为：960mm*1920mm。

我们的产品有：晶屏、雪屏、冰屏、虹屏、风屏、炫彩屏、像素屏、逸彩屏、雨屏以及星系列小间距LED显示屏等。

我们提供显示屏方案设计、产品定制、内容制作、现场安装、售后维护等服务。

我们的产品技术设备主要应用于：高档店铺、各类玻璃橱窗、玻璃护栏、建筑玻璃幕墙、建筑外墙、文旅亮化、大型舞台、酒吧夜店、演艺场所、LED广告路牌、各类高科技展厅、LED天幕、公共广告牌、汽车后挡风玻璃等场所，达到清晰显示、展示、指示的效果。

Established in Guangzhou, FULUX is a subsidiary company of Lumbency Lighting Group. We are focusing on personalized, diversified and customized LED display technologies, solutions and product developments. We are committed to becoming a world-class LED display company, a top transparent soft film LED display company, and the largest manufacturer of transparent LED display company. We are the first company that specialized in R&D, manufacture and delivery of extra-large transparent soft film LED displays, achieving a 960mm*1920mm(W*L) extra-large cabinet dimension. We own the largest soft film production base among our rivals.

Our products include Crystal series, Snow series, Board series, Louver series, Wind series, Fulight series, Mosaic series, Elegant series, Rain series, and X-series, etc.

We provide services such as LED display project design, project consultancy, product manufacture and delivery, product customization, content creation, on-site installation, after-sales service, etc.

Our LED displays solutions are suitable for various locations, such as premium retail shops, shopping malls, science museums, high-tech exhibitions, corporate receptions, light shows, bars, night-clubs, art performing venues. It's perfect for applications like advertisements, events and productions, interior decorations, message indications, etc. Our transparent LED displays can be attached to all kinds of glass windows, glass curtain walls, building exterior, or stand-alone structures. With transparent LED displays, we can improve customer experiences and create added values for business owners

产品概览表
PRODUCT OVERVIEW

产品名称 Product name	晶屏 Crystal	雪屏 Snow	冰屏 Board	虹屏 Louver	户外风屏 Wind	炫彩屏 Fulight	像素屏 Mosaic	逸彩屏 Elegant	雨屏 Rain
系列 Series	C系列	S系列	B系列	L系列	W系列	F系列	M系列	E系列	R系列
型号 Model	C01/C02	S01/S02	B01/B02	L01/L02	W01/W02/W03	F01	M01	E01	R01
通透率 Transparency	70%	70%	50%	50%	50%				
像素间距 Pixel pitch (mm)	2.8*5.6		●						
	3.9*7.8		●						
	5.2*10.4		●	●					
	7.8	●	●						
	6.25*12.5				●				
	10.4	●	●		●				
	7.8*15.6	●	●		●				
	12.5	●	●			●			
	15.6	●	●			●			
	20.8	●	●			●		●	
25					●	●	●		
31.6					●				
62.5								●	
125								●	
像素密度 Pixel density (dot/m²)	>40000		●						
	39999~30000		●						
	29999~20000								
	19999~10000			●	●				
	9999~5000	●	●		●	●			
<4999	●	●			●	●	●	●	
LED灯珠 LED type	1921		●	●	●				
	2121	●	●			●	●	●	
	3535				●				●
亮度水平 Brightness (CD/m²)	≤5000		●	●	●				
	≤4000		●						
	≤3500					●			
	≤3000		●			●			
	≤2000	●	●		●				
	≤1000					●		●	●
	<500					●	●		●








产品名称 Product name	晶屏 Crystal	雪屏 Snow	冰屏 Board	虹屏 Louver	户外风屏 Wind	炫彩屏 Fulight	像素屏 Mosaic	逸彩屏 Elegant	雨屏 Rain
系列 Series	C系列	S系列	B系列	L系列	W系列	F系列	M系列	E系列	R系列
型号 Model	C01/C02	S01/S02	B01/B02	L01/L02	W01/W02/W03	F01	M01	E01	R01
箱体颜色 Cabinet color	透明 Transparency	●	●						
	黑 Black			●	●	●	●		
	银 Silver			●	●	●			●
箱体结构 Cabinet structure	透明软膜 soft film	●							
	高强度PC Strengthen PC		●						
	铝合金 AL			●	●	●	●	●	●
箱体规格尺寸 Dimension (L*H)(mm)	1000*30								●
	1000*480							●	
	480*1000							●	
	1000*500	●	●	●	●	●			
	500*1000	●	●						
	1000*1000			●			●	●	
	2000*125					●			
	2000*500	●	●						
	500*2000	●	●	●					
	定制尺寸 Custom size	●	●	●					
最大功率 Power (W/ m²)	800	●	●	●	●				
	600				●				
	400	●	●	●	●	●			
	300	●	●						
	200						●	●	●
	10								●
防护等级 IP	Ip30	●	●	●	●	●	●	●	
	Ip65					●			●
使用环境 Environme nt	室内 Indoor	●	●	●	●	●	●	●	
	室外 Outdoor					●			●
工作环境温度 Working ambient temperature	-20~40°C	●	●	●	●	●	●	●	
	-20~50°C								●
质保期 Warranty	2年 Two years								
产品定制 Customisation	以上系列产品均可定制 All available								

应用场景指导
SELECT GUIDANCE

环境 Light condition	使用场合 Install location	参考数据			晶屏 Crystal	雪屏 Snow	冰屏 Board	虹屏 Louver	户外风屏 Wind	炫彩屏 Fulight	像素屏 Mosaic	逸彩屏 Elegant	雨屏 Rain	
		亮度 (nit)	像素间距 (mm)	最佳观 看距离 (m)										
室外白天 (显示屏发 光面朝户外) Daylight (display facing outdoor)	户外大型广告牌、 室外大型舞台、 演艺场所、 其他室外场所 Billboards, outdoor productions, outdoor events, etc. (waterproof)	>6000	P10	10										
			P12.5/P15.6	15				●						
			P20	50					●					
			P62.5	80									●	
			P125	80									●	
			P2.6-5.2	5										
	建筑外立面、 玻璃橱窗、 建筑玻璃幕墙 (内侧) Building exterior walls, shop windows and glass curtain walls (display facing street).	4000-5500	P3.9-7.8	8										
			P5/P5.2-10.4	10		●			●					
			P7.8/P10 /P10.4	15-20	●	●			●					
			P15.6	30	●	●								
			P62.5	80										●
			P125	80										●

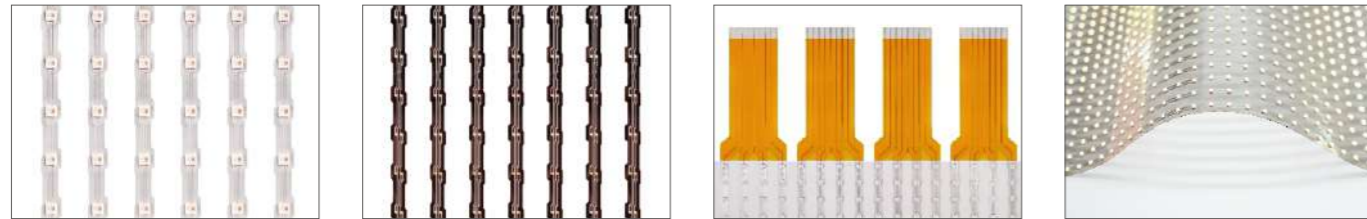
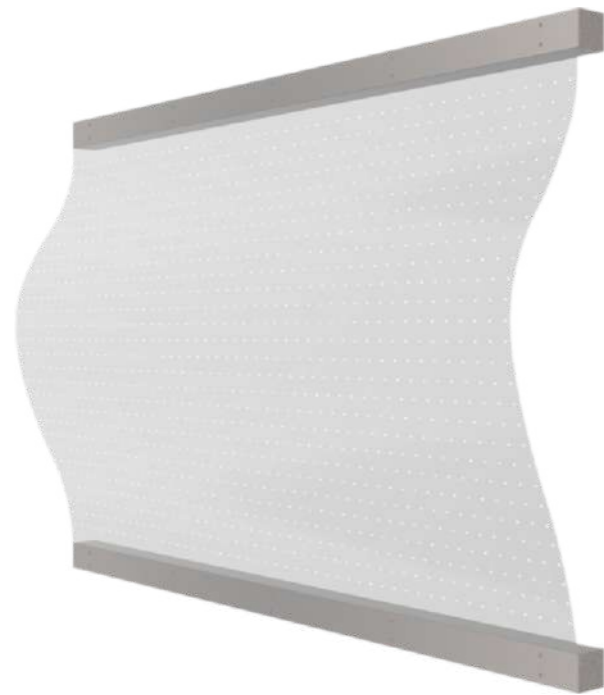
环境 Light condition	使用场合 Install location	参考数据			晶屏 Crystal	雪屏 Snow	冰屏 Board	虹屏 Louver	户外风屏 Wind	炫彩屏 Fulight	像素屏 Mosaic	逸彩屏 Elegant	雨屏 Rain
		亮度 (nit)	像素间距 (mm)	最佳观 看距离 (m)									
室内 (显示屏发 光面朝室内) Indoor lighting condition (display facing indoor)	室内橱窗 室内玻璃扶栏 商店/商场/ 商业室内空间 Indoor shop window, indoor glass handrail, shops, malls, corporate space	2000-4000	P2.6-5.2	5			●						
			P3.9-7.8	8			●						
			P5/P5.2-P10.4	10		●		●					
			P7.8/P10 P10.4	15	●	●		●					
			P15.6/P15	20	●	●							
			P20	10-40	●	●							
			P25	10-50									
	P50/P100	50-100											
	企业展厅/展馆 大堂/走廊/天幕 候机、候车大厅 Corporate receptions, exhibition halls, walkways, ceilings, departure lounges	1500-2000	P2.6-5.2	5			●						
			P3.9-7.8	7			●						
			P5/P5.2-10.4	10		●		●					
			P7.8/P10 P10.4	15	●	●		●					
			P15.6/P15	20	●	●							
			P20	10-40	●	●							
P25			10-50										
P50/P100	50-100												
酒吧/夜店/夜场 其他室内空间 Bars, night-clubs, dance clubs, night shows	300-1200	P2.6-5.2	5			●							
		P3.9-7.8	7			●							
		P5/P5.2-10.4	10		●								
		P7.8/P10 P10.4	15	●	●								
		P15.6/P15	20	●	●								
		P20	10-40	●	●							●	
		P25	10-50							●			
P50/P100	50-100								●				
产品特点 Features					轻软 高通透	高通透	高清晰	高抗压	高等级 防护 (IP65)	无边全彩 画面融合无边 箱体无边框	趣味 灵活	梦幻 朦胧美	屏体纤细 安装简易

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产品名称 Product name	系列号 Model	使用环境 Application environment	产品缩略图 Product thumbnail	页码 Page
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	W03	室外 Outdoor		22
炫彩屏 Fulight	F01	室内 Indoor		24
像素屏 Mosaic	M01	室内 Indoor		26
逸彩屏 Elegant	E01	室内 Indoor		28
雨屏 Rain	R01	室外 Outdoor		30

晶屏-C01
Crystal Series LED Display



晶屏 (Crystal) 系列是采用高分子、高强度、抗UV硅胶灌压成型的透明LED显示屏。厚度仅1.5mm,可弯曲,可裁剪。有不受尺寸形状限制,适应弧形结构,超轻超薄,高通透等特性。

外观近乎隐形,节能,安全美观等多项优势,可提升商业环境的科技感、现代感,渲染气氛,吸引人群,打造高科技智能显示屏播放平台,商业价值巨大。

可生产大尺寸屏(960mm*1920mm),支持定制,极高透光率,轻薄、可弯曲,用途广泛、方便运输安装维护等优点。

适合大型橱窗、玻璃幕墙、玻璃扶手、玻璃门、科技展厅等空间实用。

Crystal (C series) transparent LED display is based on flexible PCB and silica gel substrate. It reaches a super-thin thickness of 1.5mm and can be easily adapted to arc structures or cut to fit creative sizes and shapes. It enjoys the feature of high transparency to allow light to pass through.

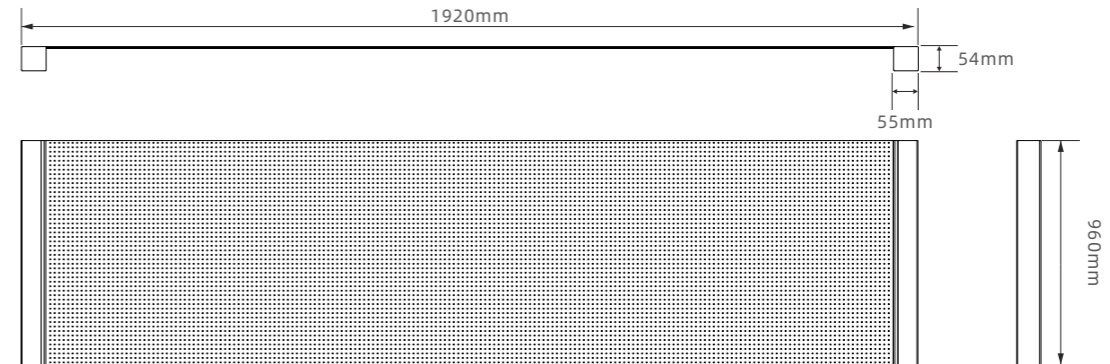
With high transparency, premium colors, thin and light body, it can enhance the sense of technology and modernity of the business environments, creating unique atmosphere and attracting attentions for retails shops, adding enormous commercial values for business owners.

C series support customizable cabinet sizes, reaching a maximum size of 960mm*1920mm by width and height. It features high light transmittance, light, thin and bendable body, convenient for transportation, installation and maintenance.

It is suitable for large shop windows, glass curtain walls, glass handrails, glass doors, science and technology exhibition halls, etc.

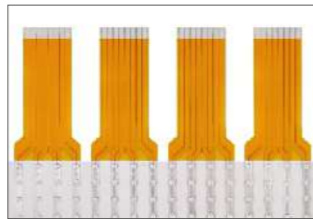
规格参数 Technical data

晶屏/Crystal series transparent LED display				
规格描述/General specs				
产品型号/Product model	C01-P10.4	C01-P12.5	C01-P15.6	C01-P20.8
屏体材料/Material	高分子、高强度、抗UV硅胶 Flexible PCB and silica gel			
产品尺寸(宽x高/mm)/Cabinet dimension	1920*960/960*1920			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED chip type	灯驱合一 2121			
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	3			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤2000			
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) / Transparency	>75	>80	>85	>90
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	静态Static			
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh rate	3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	400	300
平均功耗(W/m²)/Average power density	240	240	120	90
应用描述/Application				
使用环境/Environment	室内Indoor			
工作环境温度/Operating ambient temperature	-20°C~40°C			
防护等级/Ingress protection	IP30			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			



- long lifespan
长寿命
- Fire protection
防火保护
- Protective grounding
接地保护
- Vivid color
生动色彩
- Low lumen depreciation
低光衰
- 16 Bit Gray Scale
灰度等级
- Indoor
室内适用
- IP Ingress Protection
IP30 防护等级IP30
- China Compulsory Certification
3C认证
- CE certification
CE认证
- CB certification
CB认证

晶屏-C02
Crystal Series LED Display



晶屏 (Crystal) 系列是采用高分子、高强度、抗UV硅胶灌压成型的透明LED显示屏。厚度仅1.5mm,可弯曲,可裁剪。有不受尺寸形状限制,适应弧形结构,超轻超薄,高通透等特性。

外观近乎隐形,节能,安全美观等多项优势,可提升商业环境的科技感、现代感,渲染气氛,吸引人群,打造高科技智能显示屏播放平台,商业价值巨大。

可生产大尺寸屏(960mm*1920mm),支持定制,极高透光率,轻薄、可弯曲,用途广泛、方便运输安装维护等优点。

适合大型橱窗、玻璃幕墙、玻璃扶手、玻璃门、科技展厅等空间实用。

Crystal (C series) transparent LED display is based on flexible PCB and silica gel substrate. It reaches a super-thin thickness of 1.5mm and can be easily adapted to arc structures or cut to fit creative sizes and shapes. It enjoys the feature of high transparency to allow light to pass through.

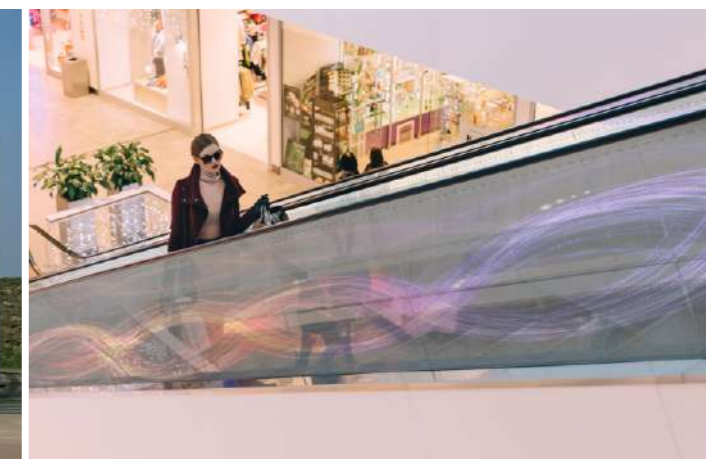
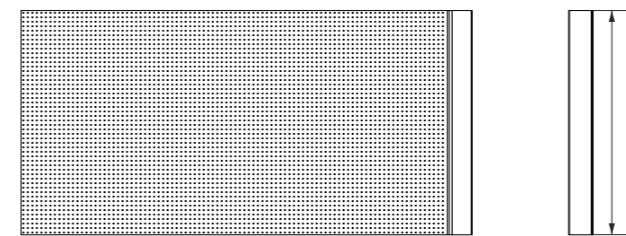
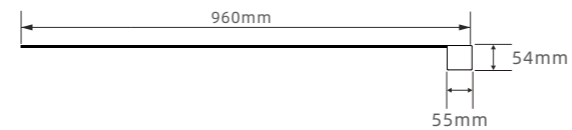
With high transparency, premium colors, thin and light body, it can enhance the sense of technology and modernity of the business environments, creating unique atmosphere and attracting attentions for retails shops, adding enormous commercial values for business owners.

C series support customizable cabinet sizes, reaching a maximum size of 960mm*1920mm by width and height. It features high light transmittance, light, thin and bendable body, convenient for transportation, installation and maintenance.

It is suitable for large shop windows, glass curtain walls, glass handrails, glass doors, science and technology exhibition halls, etc.

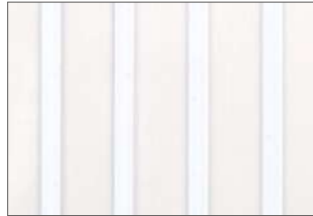
规格参数 Technical data

晶屏/Crystal series transparent LED display				
规格描述/General specs				
产品型号/Product model	C02-P10.4	C02-P12.5	C02-P15.6	C02-P20.8
屏体材料/Material	高分子、高强度、抗UV硅胶 Flexible PCB and silica gel			
产品尺寸(宽x高/mm)/Cabinet dimension	960*480/480*960/960*960			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED chip type	灯驱合一 2121			
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	3			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤2000			
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) / Transparency	>75	>80	>85	>90
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	静态Static			
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh rate	3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	400	300
平均功耗(W/m²)/Average power density	240	240	120	90
应用描述/Application				
使用环境/Environment	室内Indoor			
工作环境温度/Operating ambient temperature	-20°C~40°C			
防护等级/Ingress protection	IP30			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			



- long lifespan
长寿命
- Fire protection
防火保护
- Protective grounding
接地保护
- Vivid color
生动色彩
- Low lumen depreciation
低光衰
- 16 Bit Gray Scale
灰度等级
- Indoor
室内适用
- IP Ingress Protection
IP30 防护等级IP30
- China Compulsory Certification
3C认证
- CE certification
CE认证
- CB certification
CB认证

雪屏-S01
Snow Series LED Display



雪屏 (Snow) 系列是以3mm厚的高强度PC为基底, 将LED灯珠单元模板附着到有机玻璃表面制作成的高通透率、表面平整、可弯曲使用的透明LED显示屏。可单独使用, 也可依附在玻璃表面使用。

可以生产大尺寸屏, 支持定制, 透光率高、重量轻等优点, 用途广泛、方便运输安装维护等优点。

适合大型玻璃橱窗、玻璃幕墙、玻璃扶手、玻璃门、科技展厅等空间使用。

Snow (S series) is a transparent LED display based on the combination of strengthen PC and acrylic substrates where the display's PCB are mounted. It has high permeability, smooth surface and bendable body. It can be attached to existed glass surfaces or installed alone with metal structures.

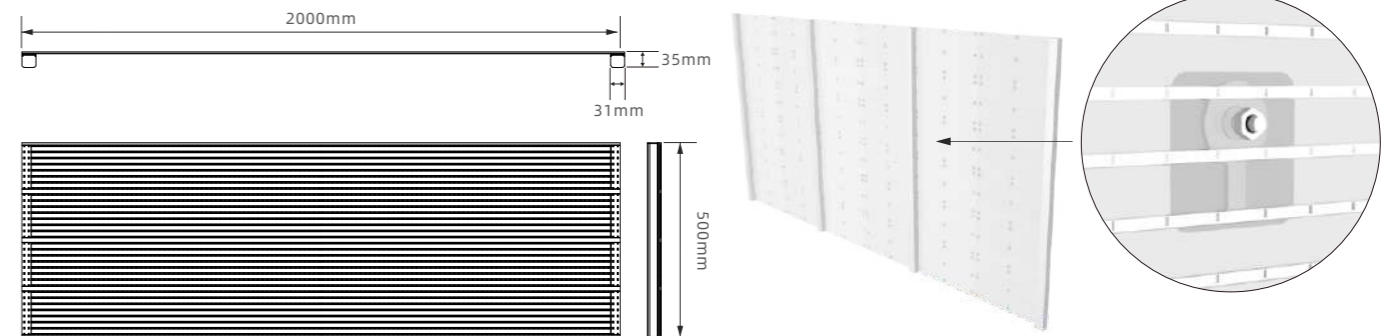
Its cabinets are customizable to fit various sizes of the glass. It enjoys advantages such as high light transmittance, light weight, versatile installation, convenient transportation, installation and maintenance, etc.

It is suitable for large glass windows, glass curtain walls, glass handrails, glass doors, science and technology exhibition halls, etc.

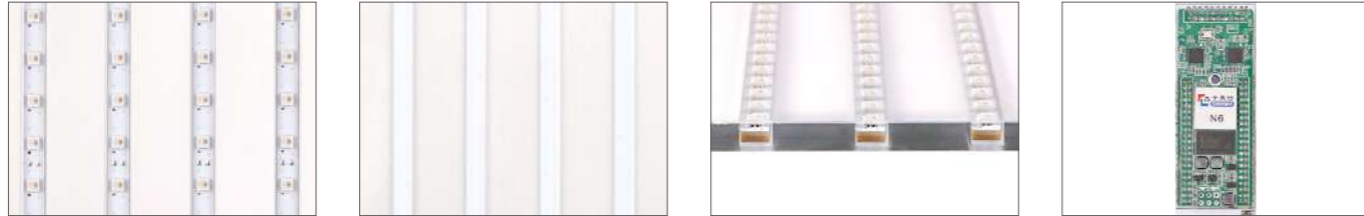
-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  Ingress Protection
IP30 防护等级IP30
-  China Compulsory
Certification 3C认证
-  CE certification
CE认证
-  CB certification
CB认证

规格参数 Technical data

雪屏/Snow series transparent LED display				
规格描述/General specs	S01-P10.4	S01-P12.5	S01-P15.6	S01-P20.8
产品型号/Product model	S01-P10.4	S01-P12.5	S01-P15.6	S01-P20.8
屏体材料/Material	高强度PC			
产品尺寸(宽x高/mm)/Cabinet dimension	2000*500/500*2000			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED Chip type	灯驱合一 2121			
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel Pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	5			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤5000	≤4000	≤3000	≤2000
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) / Transparency	>75	>80	>85	>90
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	静态 Static			
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh Rate	3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	400	300
平均功耗(W/m²)/Average power density	240	240	120	90
应用描述/Application				
使用环境/Environment	室内 Indoor			
工作环境温度/Operating ambient temperature	-20°C~40°C			
防护等级/Ingress protection	IP30			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			



雪屏-S02
Snow Series LED Display



雪屏 (Snow) 系列是以3mm厚的高强度PC为基底, 将LED灯珠单元模板附着到有机玻璃表面制作成的高通透率、表面平整、可弯曲使用的透明LED显示屏。可单独使用, 也可依附在玻璃表面使用。

可以生产大尺寸屏, 支持定制, 透光率高、重量轻等优点, 用途广泛、方便运输安装维护等优点。

适合大型玻璃橱窗、玻璃幕墙、玻璃扶手、玻璃门、科技展厅等空间使用。

Snow (S series) is a transparent LED display based on the combination of strengthen PC and acrylic substrates where the display's PCB are mounted. It has high permeability, smooth surface and bendable body. It can be attached to existed glass surfaces or installed alone with metal structures.

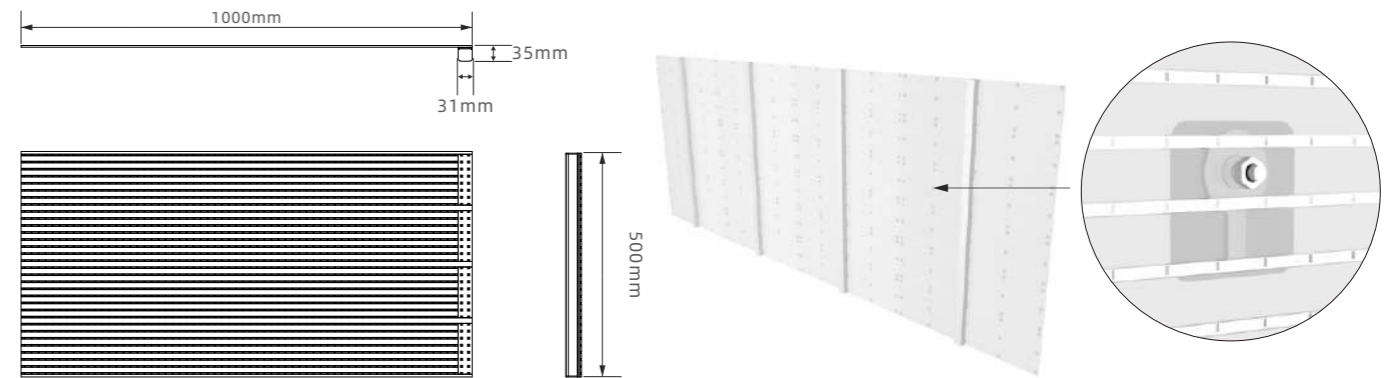
Its cabinets are customizable to fit various sizes of the glass. It enjoys advantages such as high light transmittance, light weight, versatile installation, convenient transportation, installation and maintenance, etc.

It is suitable for large glass windows, glass curtain walls, glass handrails, glass doors, science and technology exhibition halls, etc.

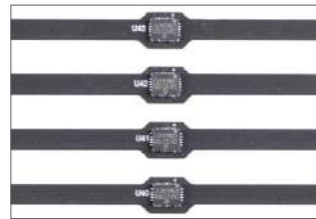
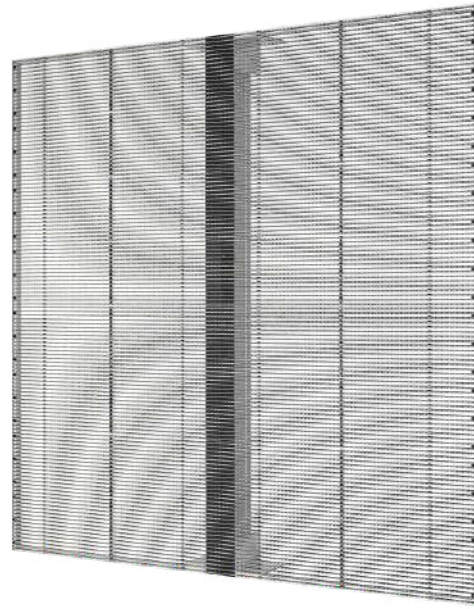
- long lifespan
长寿命
- Fire protection
防火保护
- Protective grounding
接地保护
- Vivid color
生动色彩
- Low lumen depreciation
低光衰
- 16 Bit Gray Scale
灰度等级
- Indoor
室内适用
- IP Ingress Protection
防护等级IP30
- China Compulsory Certification
3C认证
- CE certification
CE认证
- CB certification
CB认证

规格参数 Technical data

雪屏/Snow series transparent LED display				
规格描述/General specs	S02-P10.4	S02-P12.5	S02-P15.6	S02-P20.8
产品型号/Product model	S02-P10.4	S02-P12.5	S02-P15.6	S02-P20.8
屏体材料/Material	高强度PC			
产品尺寸(宽x高/mm)/Cabinet dimension	1000*500/500*1000			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED Chip type	灯驱合一 2121			
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel Pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	5			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤5000	≤4000	≤3000	≤2000
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) /Transparency	>75	>80	>85	>90
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	静态 Static			
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh Rate	3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功率(W/m²)/Max power density	800	800	400	300
平均功耗(W/m²)/Average power density	240	240	120	90
应用描述/Application				
使用环境/Environment	室内 Indoor			
工作环境温度/Operating ambient temperature	-20°C~40°C			
防护等级/Ingress protection	IP30			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			



冰屏-B01
Board Series LED Display



冰屏 (Board) 系列是直接以PCB为基底, 将LED灯珠贴到PCB板上制作成的透明LED显示屏, 具有透明显示、应用简单、智能操控、高亮节能等特性。

本产品支持定制、高透光、轻薄、方便运输安装维护等优点。

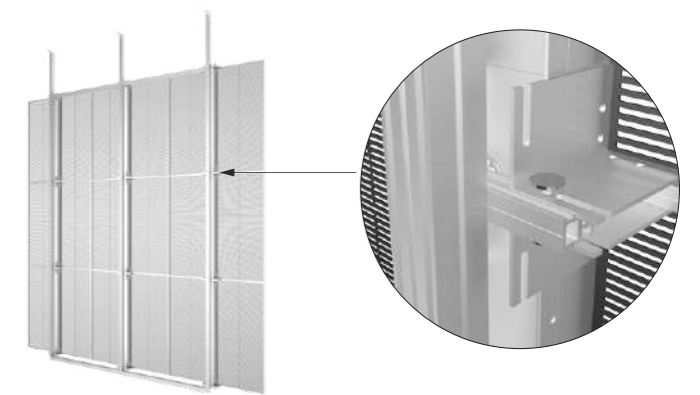
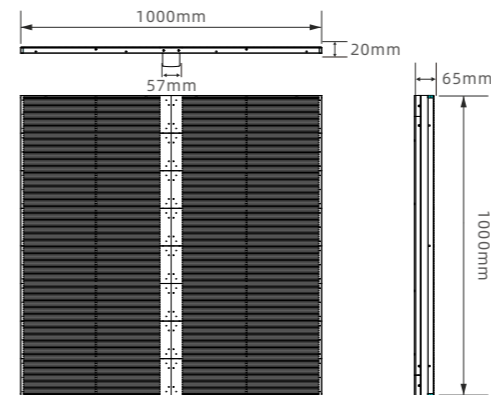
透光率高, 适合安装在玻璃橱窗、户外演艺舞台、玻璃幕墙等场所使用。

Board (B series) is a transparent LED display that has its pixels mounted directly to cropped PCB. The PCB are cropped as slim as possible to allow light to pass through. It enjoys the characteristics of high transparency, light weight, easy to install and maintenance, high-brightness and energy-saving.

With high light transmittance, it is suitable to be installed behind glass windows, glass curtain walls, etc. Shopping malls, retail shops, car dealers, exhibition centers are classic locations to install the Board series.

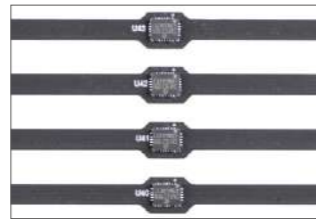
规格参数 Technical data

冰屏/Board series transparent LED display			
规格描述/General specs			
产品型号/Product model	B01-P2.8*5.6	B01-P3.9*7.8	B01-P7.8*7.8
屏体材料/Material	铝合金 Aluminum		
产品尺寸(宽x高/mm)/Cabinet dimension	1000*1000		
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠		
灯珠型号/LED Chip type	国星 1921		
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting		
像素间距(mm)/Pixel Pitch	P2.8*5.6	P3.9*7.8	P7.8*7.8
屏体分辨率(m²)/Display resolution	352*176	252*128	128*128
像素密度(点/m²)/Pixel density	61952	32256	16384
屏体重量(kg/m²)/Weight	7		
视觉等级/Visual Specs			
灰度等级/Gray scale	16Bit		
亮度水平(cd/m²)/Brightness	≤5000		
最小观看距离(m)/Closest viewing distance	≥3	≥5	≥10
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°		
平整度/Flatness	<1mm		
拼缝/Gap	≤1mm		
通透率(%) /Transparency	>40	>60	>60
白场色温/CCT	6500K~9300K		
亮度均匀性/Luminance uniformity	IGU≥95%		
控制系统/Control system			
扫描方式/Scanning method	1/11扫	1/7扫	1/4扫
控制方式/Control method	同步Synchronous/异步Asynchronous		
刷新率/Refresh Rate	1920Hz/3840Hz		
换帧频率/Repetition frequency	60Hz		
电源功耗/Power consumption			
输入电源/Power input	AC110~240V, 50/60Hz		
最大功率(W/m²)/Max power density	800	800	400
平均功耗(W/m²)/Average power density	240	240	120
应用描述/Application			
使用环境/Environment	室内 Indoor		
工作环境温度/Operating ambient temperature	-20°C~40°C		
防护等级/Ingress protection	IP30		
平均寿命/Average lifespan	>100000H 使用小时		
系统平均无故障工作时间/MTBF	>1万小时		
像素失控率/Pixel failure rate	≤1/10000		
维护方式/Maintenance method	前/后维护 Front and rear maintenance		



- long lifespan 长寿命
- Fire protection 防火保护
- Protective grounding 接地保护
- Vivid color 生动色彩
- Low lumen depreciation 低光衰
- 16 Bit Gray Scale 灰度等级
- Indoor 室内适用
- IP Ingress Protection IP30 防护等级IP30
- China Compulsory Certification 3C认证
- CE certification CE认证
- CB certification CB认证

冰屏-B02
Board Series LED Display



冰屏（Board）系列是直接以PCB为基底，将LED灯珠贴到PCB板上制作成的透光显示屏，具有透明显示、应用简单、智能操控、高光节能等特性。

本产品支持定制、高透光、轻薄、方便运输安装维护等优点。

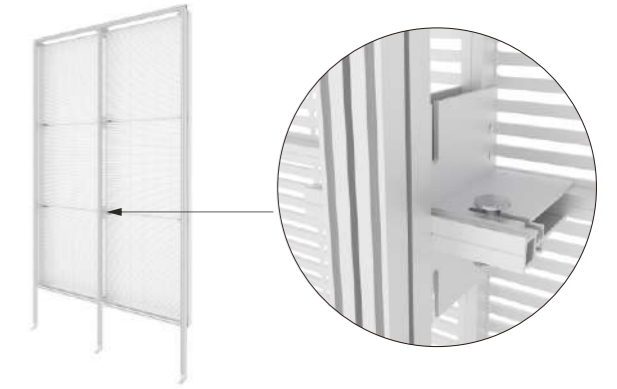
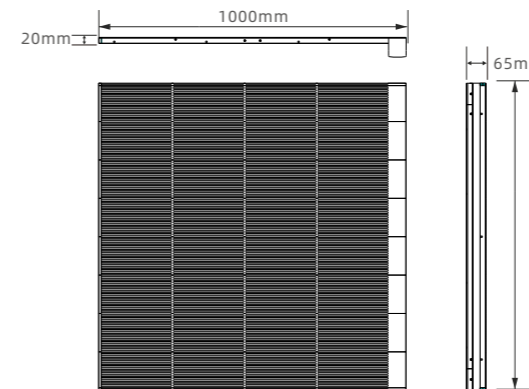
透光率高，适合安装在玻璃橱窗、户外演艺舞台、玻璃幕墙等场所使用。

Board (B series) is a transparent LED display that has its pixels mounted directly to cropped PCB. The PCB are cropped as slim as possible to allow light to pass through. It enjoys the characteristics of high transparency, light weight, easy to install and maintenance, high-brightness and energy-saving.

With high light transmittance, it is suitable to be installed behind glass windows, glass curtain walls, etc. Shopping malls, retail shops, car dealers, exhibition centers are classic locations to install the Board series.

规格参数 Technical data

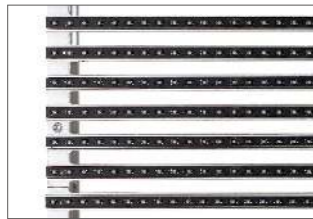
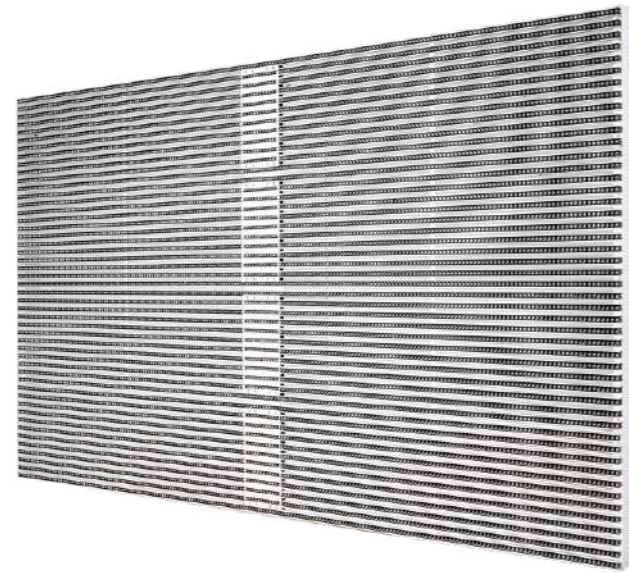
冰屏/Board series transparent LED display			
规格描述/General specs			
产品型号/Product model	B02-P2.8*5.6	B02-P3.9*7.8	B02-P7.8*7.8
屏体材料/Material	铝合金 Aluminum		
产品尺寸(宽x高/mm)/Cabinet dimension	1000*1000		
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠		
灯珠型号/LED Chip type	国星 1921		
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting		
像素间距(mm)/Pixel pitch	P2.8*5.6	P3.9*7.8	P7.8*7.8
屏体分辨率(m²)/Display resolution	352*176	252*128	128*128
像素密度(点/m²)/Pixel density	61952	32256	16384
屏体重量(kg/m²)/Weight	7		
视觉等级/Visual Specs			
灰度等级/Gray scale	16Bit		
亮度水平(cd/m²)/Brightness	≤5000		
最小观看距离(m)/Closest viewing distance	≥3	≥5	≥10
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°		
平整度/Flatness	<1mm		
拼缝/Gap	≤1mm		
通透率(%) /Transparency	>40	>60	>60
白场色温/CCT	6500K~9300K		
亮度均匀性/Luminance uniformity	IGU≥95%		
控制系统/Control system			
扫描方式/Scanning method	1/11扫	1/7扫	1/4扫
控制方式/Control method	同步Synchronous/异步Asynchronous		
刷新率/Refresh Rate	1920Hz/3840Hz		
换帧频率/Repetition frequency	60Hz		
电源功耗/Power consumption			
输入电源/Power input	AC110~240V, 50/60Hz		
最大功耗(W/m²)/Max power density	800	800	400
平均功耗(W/m²)/Average power density	240	240	120
应用描述/Application			
使用环境/Environment	室内 Indoor		
工作环境温度/Operating ambient temperature	-20°C~40°C		
防护等级/Ingress protection	IP30		
平均寿命/Average lifespan	>100000H 使用小时		
系统平均无故障工作时间/MTBF	>1万小时		
像素失控率/Pixel failure rate	≤1/10000		
维护方式/Maintenance method	前/后维护 Front and rear maintenance		



-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
IP30 防护等级IP30
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证



虹屏-L01
Louver Series LED Display



虹屏 (Louver) 系列是直接以条形铝材为底板支撑, 依次排列组装而成的透明显示屏, 具有透明显示、应用简单、智能操控、高亮节能等特性。

本产品支持定制、高透光、轻薄、方便运输安装维护等优点。

透光率高, 适合安装在玻璃橱窗、户外演艺舞台、玻璃幕墙等场所使用。

Louver (L series) transparent LED display has its PCB mounted to customized aluminum strips. The aluminum strips improve structural strength and provide extra protection for the LEDs, reduce the chances of damage due to pedestrians in busy locations. When seeing from the back, L series looks like louver. It enjoys characteristics such as high transparency, high structural strength, high brightness.

This product is customizable, featured with high light transmittance, light and thin, convenient transportation, installation and maintenance.

Thanks to its high light transmittance, it is suitable to install in glass showcases, outdoor performing arts stages, glass curtain walls, etc.



long lifespan
长寿命



Fire protection
防火保护



Protective grounding
接地保护



Vivid color
生动色彩



Low lumen depreciation
低光衰



16 Bit Gray Scale
灰度等级



Indoor
室内适用



IP Ingress Protection
IP30 防护等级IP30



China Compulsory Certification
3C认证



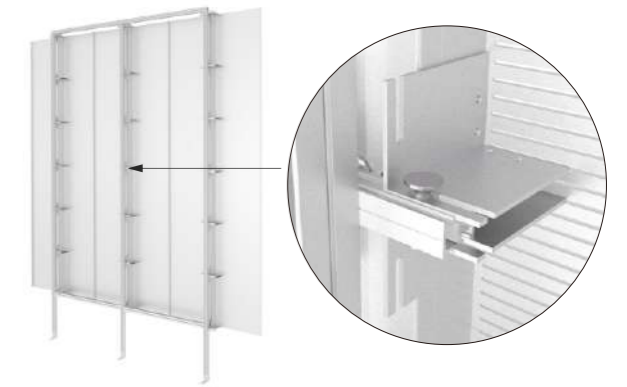
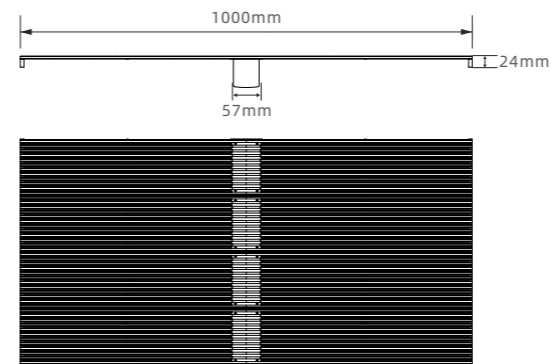
CE certification
CE认证



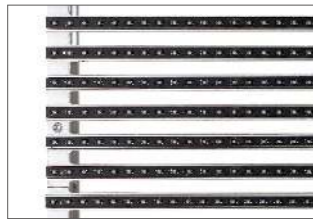
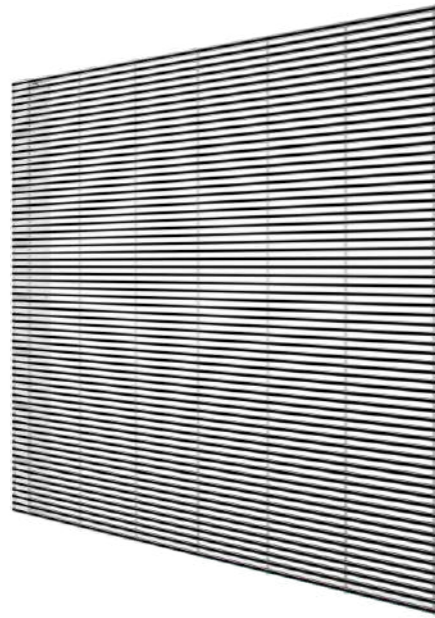
CB certification
CB认证

规格参数 Technical data

虹屏/Louver series transparent LED display			
规格描述/General specs			
产品型号/Product model	L01-P5.2*10.4	L01-P10.4	L01-P6.25*12.5
屏体材料/Material	铝合金 Aluminum		
产品尺寸(宽x高/mm)/Cabinet dimension	1000*500		
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠		
灯珠型号/LED Chip type	国星 1921		
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting		
像素间距(mm)/Pixel Pitch	P5.2*10.4	P10.4	P6.25*12.5
屏体分辨率(m²)/Display resolution	192*96	96*96	160*80
像素密度(点/m²)/Pixel density	18432	9216	12800
屏体重量(kg/m²)/Weight	8		
视觉等级/Visual Specs			
灰度等级/Gray scale	16Bit		
亮度水平(cd/m²)/Brightness	≤2000		
最小观看距离(m)/Closest viewing distance	≥6	≥13	≥8
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°		
平整度/Flatness	<1mm		
拼缝/Gap	≤1mm		
通透率(%) / Transparency	>30	>30	>45
白场色温/CCT	6500K~9300K		
亮度均匀性/Luminance uniformity	IGU≥95%		
控制系统/Control system			
扫描方式/Scanning method	1/8扫	1/4扫	1/8扫
控制方式/Control method	同步Synchronous/异步Asynchronous		
刷新率/Refresh Rate	1920Hz/3840Hz		
换帧频率/Repetition frequency	60Hz		
电源功耗/Power consumption			
输入电源/Power input	AC110~240V, 50/60Hz		
最大功率(W/m²)/Max power density	400		
平均功耗(W/m²)/Average power density	120		
应用描述/Application			
使用环境/Environment	室内 Indoor		
工作环境温度/Operating ambient temperature	-20°C~40°C		
防护等级/Ingress protection	IP30		
平均寿命/Average lifespan	>100000H 使用小时		
系统平均无故障工作时间/MTBF	>1万小时		
像素失控率/Pixel failure rate	≤1/10000		
维护方式/Maintenance method	前/后维护 Front and rear maintenance		



虹屏-L02
Louver Series LED Display



虹屏（Louver）系列是直接以条形铝材为底板支撑，依次排列组装而成的透明显示屏，具有透明显示、应用简单、智能操控、高亮节能等特性。

本产品支持定制、高透光、轻薄、方便运输安装维护等优点。

透光率高，适合安装在玻璃橱窗、户外演艺舞台、玻璃幕墙等场所使用。

Louver (L) series transparent LED display has its PCB mounted to customized aluminum strips. The aluminum strips improve structural strength and provide extra protection for the LEDs, reduce the chances of damage due to pedestrians in busy locations. When seeing from the back, L series looks like louver. It enjoys characteristics such as high transparency, high structural strength, high brightness.

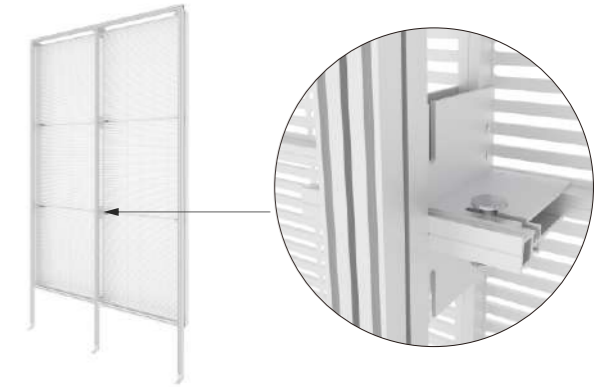
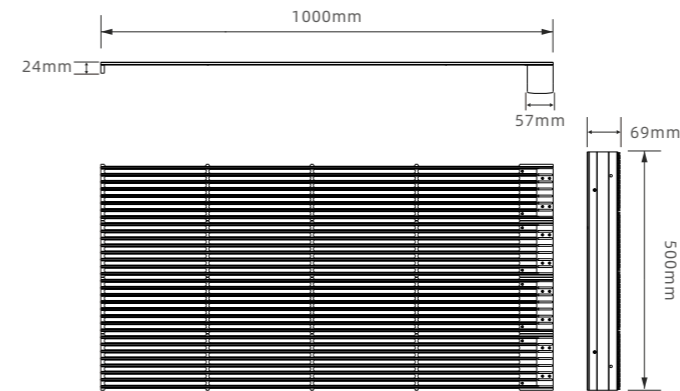
This product is customizable, featured with high light transmittance, light and thin, convenient transportation, installation and maintenance.

Thanks to its high light transmittance, it is suitable to install in glass showcases, outdoor performing arts stages, glass curtain walls, etc.

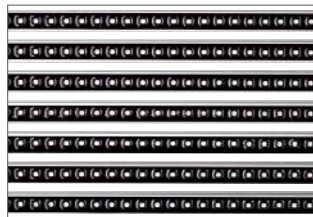
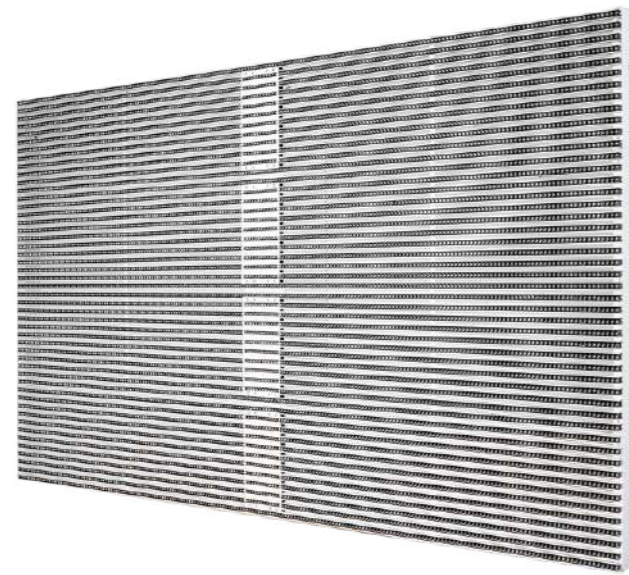
-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
IP30 防护等级IP30
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证

规格参数 Technical data

虹屏/Louver series transparent LED display			
规格描述/General specs			
产品型号/Product model	L02-P5.2*10.4	L02-P10.4	L02-P6.25*12.5
屏体材料/Material	铝合金 Aluminum		
产品尺寸(宽x高/mm)/Cabinet dimension	1000*500		
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠		
灯珠型号/LED Chip type	国星 1921		
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting		
像素间距(mm)/Pixel Pitch	P5.2*10.4	P10.4	P6.25*12.5
屏体分辨率(m²)/Display resolution	192*96	96*96	160*80
像素密度(点/m²)/Pixel density	18432	9216	12800
屏体重量(kg/m²)/Weight	8		
视觉等级/Visual Specs			
灰度等级/Gray scale	16Bit		
亮度水平(cd/m²)/Brightness	≤2000		
最小观看距离(m)/Closest viewing distance	≥6	≥13	≥8
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 140°		
平整度/Flatness	<1mm		
拼缝/Gap	≤1mm		
通透率(%) /Transparency	>30	>30	>45
白场色温/CCT	6500K~9300K		
亮度均匀性/Luminance uniformity	IGU≥95%		
控制系统/Control system			
扫描方式/Scanning method	1/8扫	1/4扫	1/8扫
控制方式/Control method	同步Synchronous/异步Asynchronous		
刷新率/Refresh Rate	1920Hz/3840Hz		
换帧频率/Repetition frequency	60Hz		
电源功耗/Power consumption			
输入电源/Power input	AC110~240V, 50/60Hz		
最大功率(W/m²)/Max power density	400		
平均功耗(W/m²)/Average power density	120		
应用描述/Application			
使用环境/Environment	室内 Indoor		
工作环境温度/Operating ambient temperature	-20°C~40°C		
防护等级/Ingress protection	IP30		
平均寿命/Average lifespan	>100000H 使用小时		
系统平均无故障工作时间/MTBF	> 1万小时		
像素失控率/Pixel failure rate	≤1/10000		
维护方式/Maintenance method	前/后维护 Front and rear maintenance		



户外LED风屏-W01
Wind Series LED Display



规格参数 Technical data

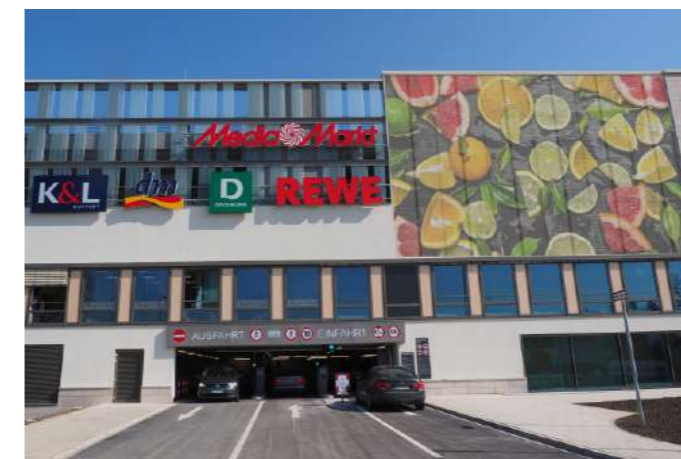
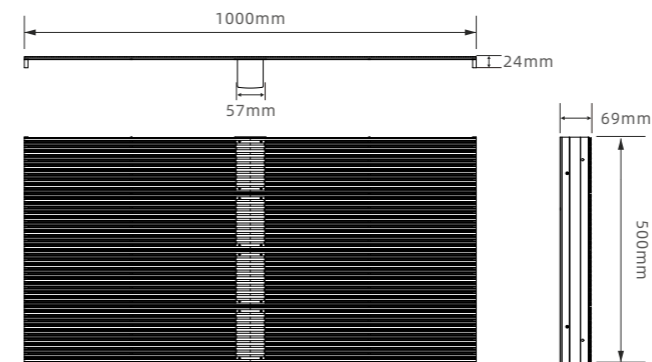
户外风屏/Wind series transparent LED display				
规格描述/General specs				
产品型号/Product model	W01-P10.4	W01-P12.5	W01-P15.6	W01-P20.8
屏体材料/Material	铝合金 Aluminum			
产品尺寸(宽x高/mm)/Cabinet dimension	1000*500			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED Chip type	国星1921	国星1921	国星3535	国星3535
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel Pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	9			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤5000	≤5000	≤5000	≤3500
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 120°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) / Transparency	>30	>40	>55	>70
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	1/2扫	1/2扫	静态	静态
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh Rate	1920Hz/3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	800	600
平均功耗(W/m²)/Average power density	240	240	240	200
应用描述/Application				
使用环境/Environment	室外 Outdoor			
工作环境温度/Operating ambient temperature	-20°C~50°C			
防护等级/Ingress protection	IP65			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			

风屏 (Wind) 系列是专门为建筑外墙、大型户外演艺舞台、户外大型广告牌、高速公路广告牌研发的透明LED显示屏。防风防雨，抗撞击，防护等级为IP65。

通常用于建筑物外墙和地标建筑等，适宜建造超大型的户外显示屏，是打造地标性动态显示景观的首选产品。

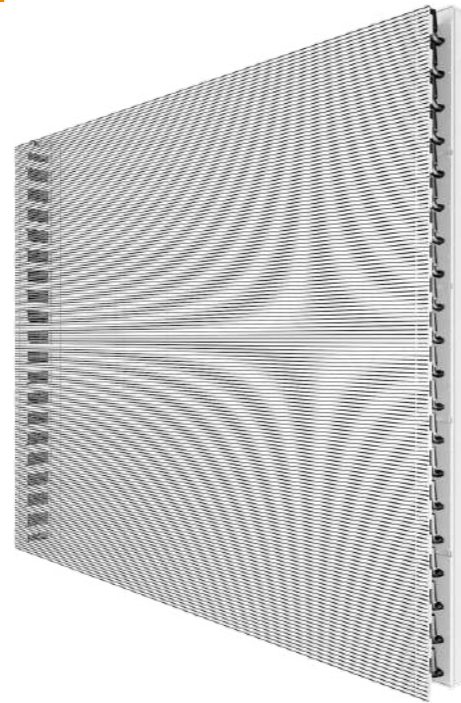
适合建筑幕墙、商场外围、户外大型演艺活动、文旅夜游等场合。

Wind (W series) outdoor transparent LED display is specially developed for building exterior glass curtain walls, stand-alone billboards on top of buildings, billboards next to highways, etc. Its high transparency body giving it ultra light weight and wind resistant features that reduce the complexity of the installation structure. It also features impact resistant, IP65 ingress protection to guarantee its durability in dusty and high humidity outdoor environment. Wind series is ideal for application like advertising, city landmark, tourism, light show.



- long lifespan 长寿命
- Fire protection 防火保护
- Protective grounding 接地保护
- Vivid color 生动色彩
- Low lumen depreciation 低光衰
- 16 Bit Gray Scale 灰度等级
- Indoor 室内适用
- IP Ingress Protection IP65 防护等级IP65
- China Compulsory Certification 3C认证
- CE certification CE认证
- CB certification CB认证

户外风屏-W02
Wind Series LED Display



风屏（Wind）系列是专门为建筑外墙、大型户外演艺舞台、户外大型广告牌、高速公路广告牌研发的透明LED显示屏。防风防雨，抗撞击，防护等级为IP65。

通常用于建筑物外墙和地标建筑等，适宜建造超大型的户外显示屏，是打造地标性动态显示景观的首选产品。

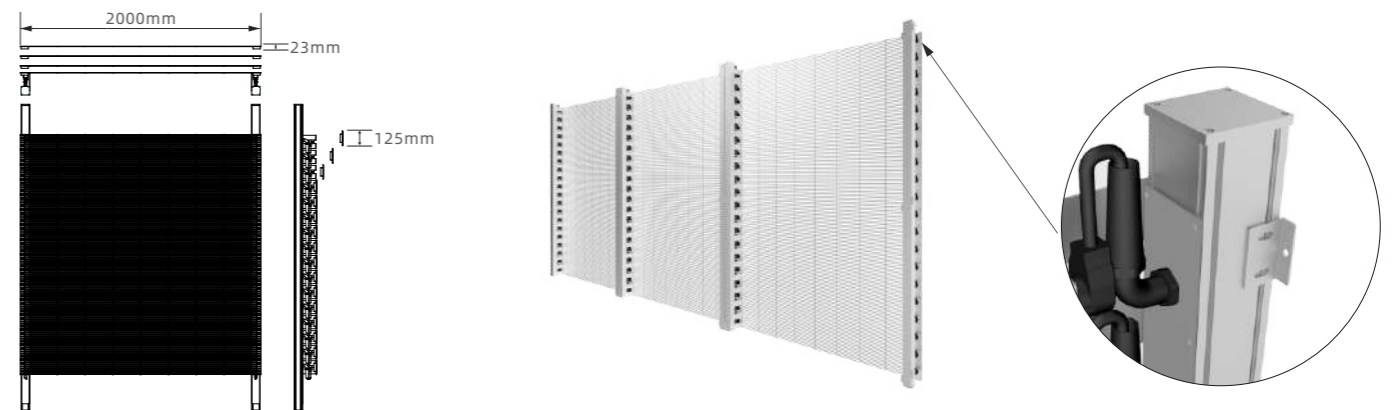
适合建筑幕墙、商场外围、户外大型演艺活动、文旅夜游等场合。

Wind (W series) outdoor transparent LED display is specially developed for building exterior glass curtain walls, stand-alone billboards on top of buildings, billboards next to highways, etc. Its high transparency body giving it ultra light weight and wind resistant features that reduce the complexity of the installation structure. It also features impact resistant, IP65 ingress protection to guarantee its durability in dusty and high humidity outdoor environment. Wind series is ideal for application like advertising, city landmark, tourism, light show.

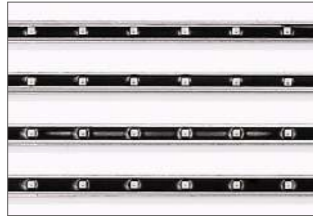
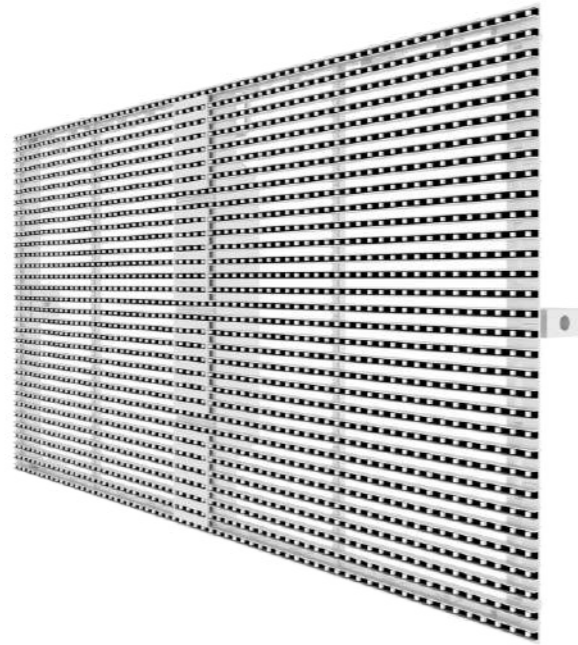
-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
防护等级IP65
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证

规格参数 Technical data

户外风屏/Wind series transparent LED display				
规格描述/General specs				
产品型号/Product model	W02-P12.5	W02-P15.6	W02-P20.8	W02-P25
屏体材料/Material	铝合金 Aluminum			
产品尺寸(宽x高/mm)/Cabinet dimension	2000*125			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED Chip type	国星1921	国星3535	国星3535	国星3535
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel Pitch	P12.5	P15.6	P20.8	P25
屏体分辨率(m²)/Display resolution	80*80	64*64	48*48	40*40
像素密度(点/m²)/Pixel density	6400	4096	2304	1600
屏体重量(kg/m²)/Weight	9			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤5000	≤5000	≤3500	≤3000
最小观看距离(m)/Closest viewing distance	≥15	≥20	≥26	≥31
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 120°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) /Transparency	>40	>55	>70	>75
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	1/2扫	静态	静态	静态
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh Rate	1920Hz/3840Hz			
换帧频率/Repetition frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	600	400
平均功耗(W/m²)/Average power density	240	240	180	120
应用描述/Application				
使用环境/Environment	室外 Outdoor			
工作环境温度/Operating ambient temperature	-20°C~50°C			
防护等级/Ingress protection	IP65			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	前维护 Front maintenance			



户外快装风屏-W03
Wind Quick-Install LED Display



风屏（Wind）系列是专门为建筑外墙、大型户外演艺舞台、户外大型广告牌、高速公路广告牌研发的透明LED显示屏。防风防雨，抗撞击，防护等级为IP65。

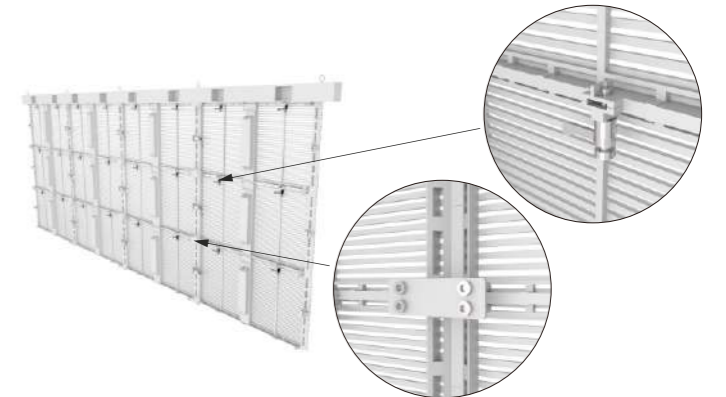
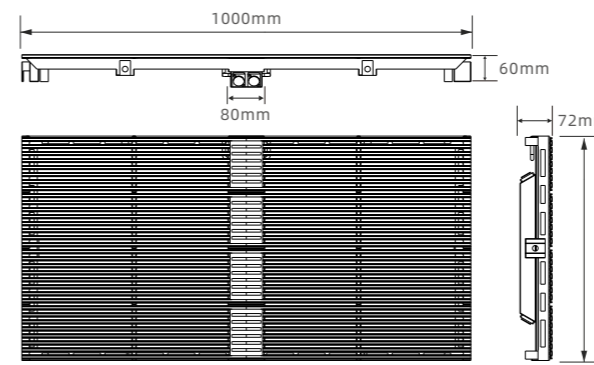
通常用于建筑物外墙和地标建筑等，适宜建造超大型的户外显示屏，是打造地标性动态显示景观的首选产品。

适合建筑幕墙、商场外围、户外大型演艺活动、文旅夜游等场合。

Wind series model W03 is similar to W01 while featuring a special locking system that enable quick installation. This fast locking system make the screen easy to build for rental application like events, music festivals, productions. It is also suitable for fixed installations like building exterior walls, stand-alone billboards on top of buildings or billboards next to highways. It features waterproof, wind resistance, impact resistant, IP65 ingress protection grade. It is ideal for advertng, landmark, tourism, light show, etc.

规格参数 Technical data

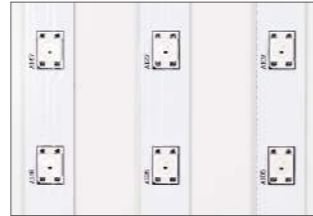
户外快装风屏/Wind series quick-install transparent LED display				
规格描述/General specs				
产品型号/Product model	W03-P10.4	W03-P12.5	W03-P15.6	W03-P20.8
屏体材料/Material	铝合金 Aluminum			
产品尺寸(宽x高/mm)/Cabinet dimension	1000*500			
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠			
灯珠型号/LED Chip type	国星1921	国星1921	国星3535	国星3535
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting			
像素间距(mm)/Pixel Pitch	P10.4	P12.5	P15.6	P20.8
屏体分辨率(m²)/Display resolution	96*96	80*80	64*64	48*48
像素密度(点/m²)/Pixel density	9216	6400	4096	2304
屏体重量(kg/m²)/Weight	9			
视觉等级/Visual Specs				
灰度等级/Gray scale	16Bit			
亮度水平(cd/m²)/Brightness	≤5000	≤5000	≤5000	≤3500
最小观看距离(m)/Closest viewing distance	≥13	≥15	≥20	≥26
视角/Viewing angle	水平Horizontal 140°, 垂直Vertical 120°			
平整度/Flatness	<1mm			
拼缝/Gap	≤1mm			
通透率(%) /Transparency	>30	>40	>55	>70
白场色温/CCT	6500K~9300K			
亮度均匀性/Luminance uniformity	IGU≥95%			
控制系统/Control system				
扫描方式/Scanning method	1/2扫	1/2扫	静态	静态
控制方式/Control method	同步Synchronous/异步Asynchronous			
刷新率/Refresh Rate	1920Hz/3840Hz			
换帧频率/Repetition Frequency	60Hz			
电源功耗/Power consumption				
输入电源/Power input	AC110~240V, 50/60Hz			
最大功耗(W/m²)/Max power density	800	800	800	600
平均功耗(W/m²)/Average power density	240	240	240	200
应用描述/Application				
使用环境/Environment	室外 Outdoor			
工作环境温度/Operating Ambient temperature	-20°C~50°C			
防护等级/Ingress protection	IP65			
平均寿命/Average lifespan	>100000H 使用小时			
系统平均无故障工作时间/MTBF	>1万小时			
像素失控率/Pixel failure rate	≤1/10000			
维护方式/Maintenance method	后维护 Rear maintenance			



-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
IP65 防护等级IP65
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证



炫彩屏-F01
Fulight Series LED Display



炫彩屏（FULIGHT）系列是模组化的LED氛围显示屏。

本产品有黑底黑屏、白底白屏两类，显示无颗粒感，是市面上极少有的全屏全彩产品，也是代替拉膜屏最佳的选择。

具有可生产大尺寸屏，支持尺寸定制、轻薄、弧面定制、方便运输安装维护等优点。

白屏产品适合大型商场、展厅、大厅等场合使用，黑屏产品适合夜店酒吧、舞台演艺等场合使用。

Fulight (F series) LED display is absolutely a special product. It comes with options of white or black PC cover that can blur its images to create blurred and dreamy effects. It's like a light box with ever-changing colors and content, ideal for creating special atmosphere.

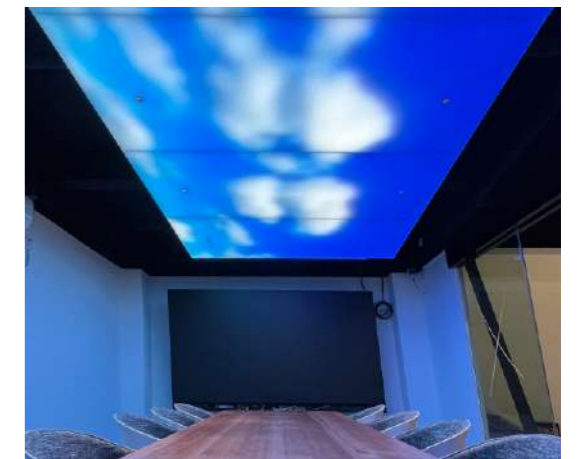
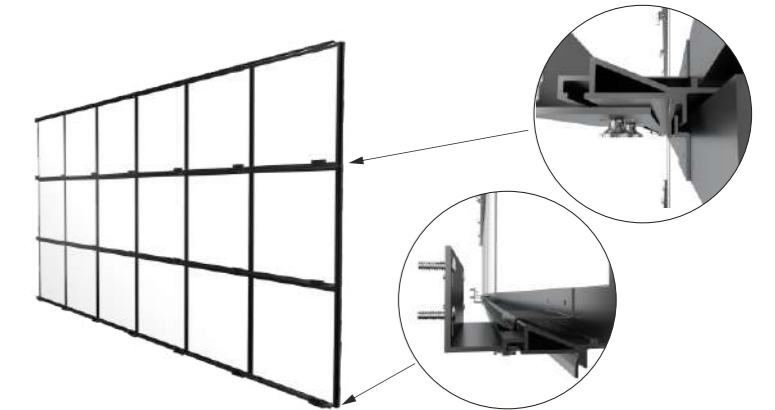
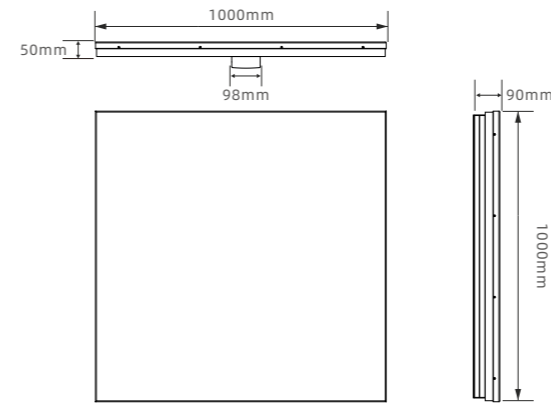
Comparing with traditional film-covered light box product, it's boarderless that free from metal edges. It supports full colors and customizable in cabinet sizes. It's convenient for transportation, installation and maintenance.

With white cover it is suitable for bright environment like large shopping malls, exhibition halls, corporate receptions and etc. With black cover it is suitable for low light environment such as nightclubs, bars, stage, etc.

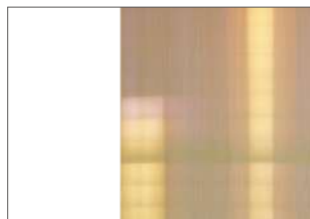
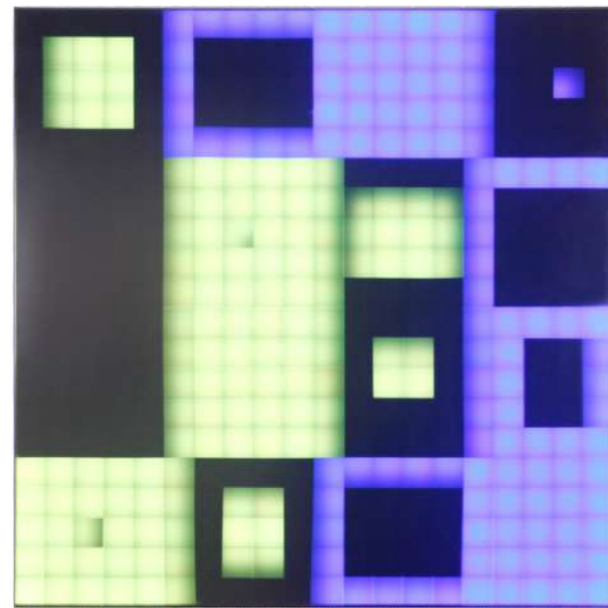


规格参数 Technical data

炫彩屏/Fulight series LED display	
规格描述/General specs	
产品型号/Product model	F01-P25
屏体材料/Material	铝合金Aluminum、改性PC
产品尺寸(宽x高/mm)/Cabinet dimension	1000*1000/1000*2000
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠
灯珠型号/LED chip type	灯驱合一 2121
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting
像素间距(mm)/Pixel pitch	P25
屏体分辨率(m²)/Display resolution	40*40
像素密度(点/m²)/Pixel density	1600
屏体重量(kg/m²)/Weight	9
视觉等级/Visual Specs	
灰度等级/Gray scale	16Bit
亮度水平(cd/m²)/Brightness	白色面罩≤1000、黑色面罩≤250
最小观看距离(m)/Closest viewing distance	≥1
视角/Viewing angle	水平Horizontal 160°，垂直Vertical 160°
平整度/Flatness	<1mm
拼缝/Gap	≤1mm
白场色温/CCT	6500K~9300K
亮度均匀性/Luminance uniformity	IGU≥95%
控制系统/Control system	
扫描方式/Scanning method	静态 Static
控制方式/Control method	同步Synchronous/异步Asynchronous
刷新率/Refresh Rate	3840Hz
换帧频率/Repetition frequency	60Hz
电源功耗/Power consumption	
输入电源/Power input	AC110~240V, 50/60Hz
最大功耗(W/m²)/Max power density	200
平均功耗(W/m²)/Average power density	60
应用描述/Application	
使用环境/Environment	室内 Indoor
工作环境温度/Operating ambient temperature	-20°C~40°C
防护等级/Ingress protection	IP30
平均寿命/Average lifespan	>100000H 使用小时
系统平均无故障工作时间/MTBF	>1万小时
像素失控率/Pixel failure rate	≤1/10000
维护方式/Maintenance method	前维护 Front maintenance



像素屏-M01
Mosaic Series LED Display



像素屏 (Mosaic) 是以单个像素点像马赛克一样排列组合而成的氛围显示屏。

可以随意发挥想象力进行个性化组合，屏幕的外形可以变化多端，结合互动控制系统，可以达到娱乐的效果，结合智能动态设备控制设备，有戏剧的效果。

具有应用灵活、轻薄、方便运输安装维护等优点。适合各类展馆展厅、建筑大堂、娱乐场所等环境使用。

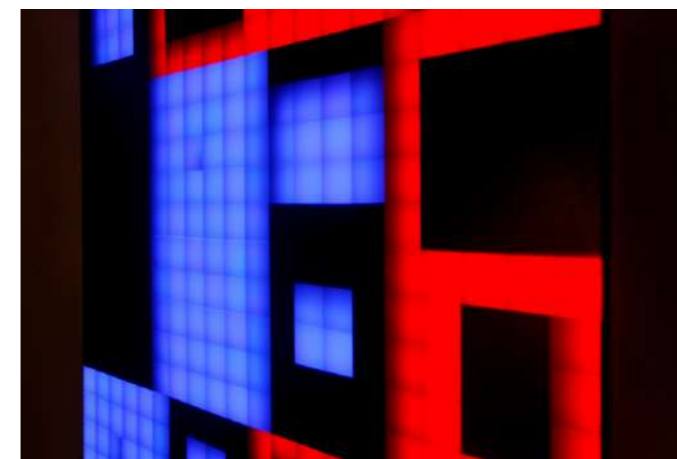
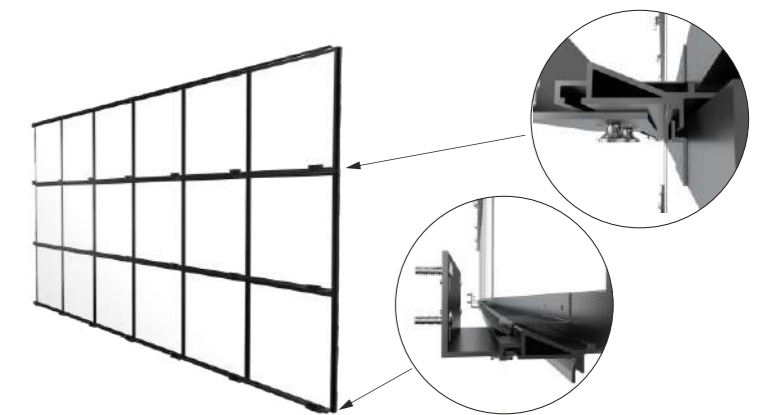
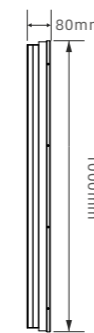
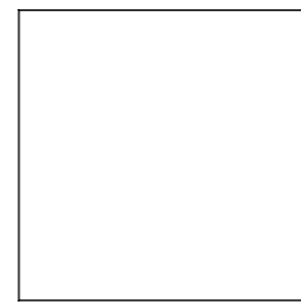
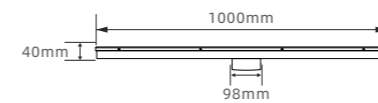
Mosaic (M series) is atmospheric LED display with internal segmentation to create a mosaic-like effects. Your imagination is the only limit when it comes to design its content .

You can also combined it with a special control system to generate real-time content to achieve interactions with the audiences. It's ideal for science museums, amusement parks, showrooms, retail shops, etc.

It is light and thin, convenient for transportation, installation and maintenance.

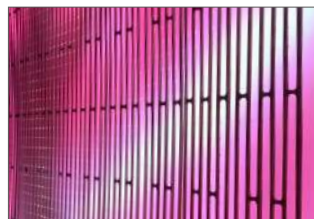
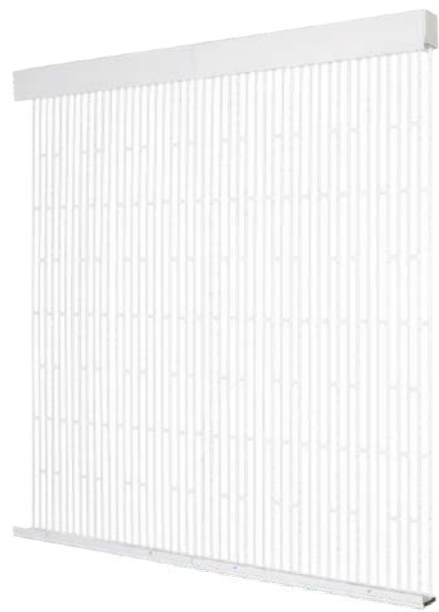
规格参数 Technical data

像素屏/Mosaic series LED display	
规格描述/General specs	
产品型号/Product model	M01-P25
屏体材料/Material	铝合金Aluminum、改性PC
产品尺寸(宽x高/mm)/Cabinet dimension	1000*1000/1000*2000
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠
灯珠型号/LED Chip type	灯驱合一 2121
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting
像素间距(mm)/Pixel pitch	P25
屏体分辨率(m²)/Display resolution	40*40
像素密度(点/m²)/Pixel density	1600
屏体重量(kg/m²)/Weight	10
视觉等级/Visual Specs	
灰度等级/Gray scale	16Bit
亮度水平(cd/m²)/Brightness	白色面罩≤300、黑色面罩≤100
最小观看距离(m)/Closest viewing distance	≥1
视角/Viewing angle	水平Horizontal 160°，垂直Vertical 160°
平整度/Flatness	<1mm
拼缝/Gap	≤1mm
白场色温/CCT	6500K~9300K
亮度均匀性/Luminance uniformity	IGU≥95%
控制系统/Control system	
扫描方式/Scanning method	静态 Static
控制方式/Control method	同步Synchronous/异步Asynchronous
刷新率/Refresh rate	3840Hz
换帧频率/Repetition frequency	60Hz
电源功耗/Power consumption	
输入电源/Power input	AC110~240V, 50/60Hz
最大功耗(W/m²)/Max power density	200
平均功耗(W/m²)/Average power density	60
应用描述/Application	
使用环境/Environment	室内 Indoor
工作环境温度/Operating ambient temperature	-20°C~40°C
防护等级/Ingress protection	IP30
平均寿命/Average lifespan	>100000H 使用小时
系统平均无故障工作时间/MTBF	>1万小时
像素失控率/Pixel failure rate	≤1/10000
维护方式/Maintenance method	前维护 Front maintenance



- long lifespan 长寿命
- Fire protection 防火保护
- Protective grounding 接地保护
- Vivid color 生动色彩
- Low lumen depreciation 低光衰
- 16 Bit Gray Scale 灰度等级
- Indoor 室内适用
- IP Ingress Protection IP30 防护等级IP30
- China Compulsory Certification 3C认证
- CE certification CE认证
- CB certification CB认证

逸彩屏-E01
Elegant Series LED Display



逸彩屏 (Elegant) 系列氛围LED显示屏是将灯珠朝墙面 (或其他物体表面) 照射, 通过投射在墙面的光线反射形成画面, 以达到显示的效果, 属于投影成像, 具有梦幻显示, 应用简单, 智能操控、高亮节能等特性。

本产品支持定制、高透光、轻薄、方便运输安装维护等优点。

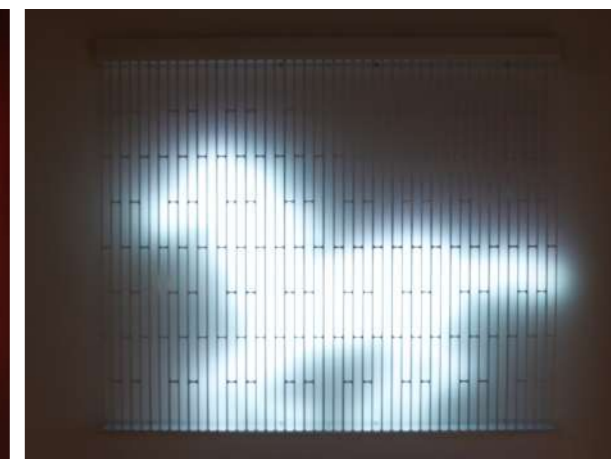
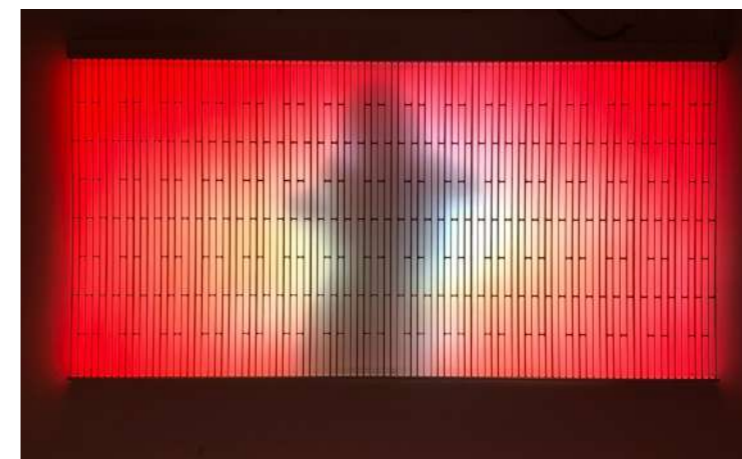
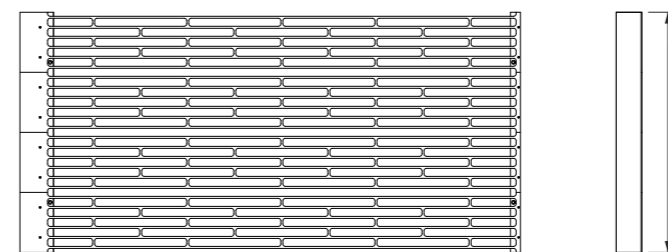
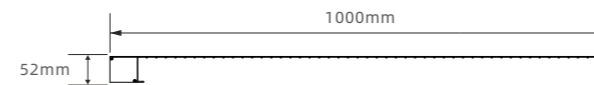
由于画面有梦幻般的效果, 适合安装在商店、大堂、展厅等空间的墙面 (物体表面) 使用。

Elegant (E series) is special atmospheric display. Unlike traditional LED displays that illuminates the front, it illuminates backward to the wall then reflect light to the audiences. This creates unique blurred effect that ideal for night clubs, pubs, stage etc.

it is simple to use, super light and thin, convenient for transportation, installation and maintenance.

规格参数 Technical Data

逸彩屏/Elegant series LED display	
规格描述/General specs	
产品型号/Product model	E01-P20
屏体材料/Material	铝合金Aluminum、改性PC
产品尺寸(宽x高/mm)/Cabinet dimension	1000*480/480*1000
像素构成/Pixel configuration	1R1G1B三合一正发光灯珠
灯珠型号/LED Chip type	灯驱合一 2121
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting
像素间距(mm)/Pixel Pitch	P20
屏体分辨率(m)/Display resolution	48*48
像素密度(点/m²)/Pixel density	2304
屏体重量(kg/m²)/Weight	3
视觉等级/Visual Specs	
灰度等级/Gray scale	16Bit
亮度水平(cd/m²)/Brightness	> 800
最小观看距离(m)/Closest viewing distance	≥2
视角/Viewing angle	水平Horizontal 160°, 垂直Vertical 160°
平整度/Flatness	<1mm
拼缝/Gap	≤1mm
白场色温/CCT	6500K~9300K
亮度均匀性/Luminance Uniformity	IGU≥95%
控制系统/Control system	
扫描方式/Scanning method	静态 Static
控制方式/Control method	同步Synchronous/异步Asynchronous
刷新率/Refresh Rate	3840Hz
换帧频率/Repetition Frequency	60Hz
电源功耗/Power consumption	
输入电源/Power input	AC110~240V, 50/60Hz
最大功耗(W/m²)/Max power density	200
平均功耗(W/m²)/Average power density	60
应用描述/Application	
使用环境/Environment	室内 Indoor
工作环境温度/Operating Ambient Temperature	-20°C~40°C
防护等级/Ingress protection	IP30
平均寿命/Average lifespan	>100000H 使用小时
系统平均无故障工作时间/MTBF	> 1万小时
像素失控率/Pixel failure rate	≤1/10000
维护方式/Maintenance method	前维护 Front maintenance



-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
IP30 防护等级IP30
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证

雨屏-R01
Rain Series LED Display



雨屏（Rain）系列是丰光显示全新一代的创新型户外LED显示屏，具有无钢结构、屏体纤细、易安装、高亮度、低功耗、高防护等特性。

通常用于建筑物外墙和地标建筑等，适宜建造超大型的户外显示屏，是打造地标性动态显示景观的首选产品。

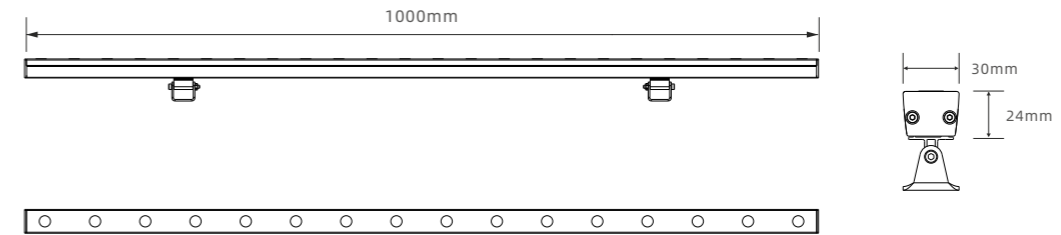
应用场景：建筑幕墙、商场外围、文旅夜游等

Rain (R series) is a special type of LED display that designed for façade lighting. It's thin and light, needless of steel structure. It has high brightness and IP65 ingress protection for outdoor installations.

It aims to create city landmarks by lighting up the building exterior wall and turn it into a dynamic display to demonstrate company information, advertisements or create light shows during the night. It's suitable for corporate headquarter buildings, center shopping mall buildings, large façade lighting project in cities.

规格参数 Technical Data

雨屏/Rain series LED display		
规格描述/General specs	R01-P62.5	R01-P125
产品型号/Product model	R01-P62.5	R01-P125
屏体材料/Material	铝合金 Aluminum	
产品尺寸(宽x高/mm)/Cabinet dimension	1000*30*24	
像素构成/Pixel configuration	6R6G6B 三合一	
灯珠型号/LED Chip type	3535	
贴灯方式/LED mounting method	正贴正发光 Front mounted and front emitting	
像素间距(mm)/Pixel Pitch	P62.5	P125
屏体分辨率(m)/Display resolution	16*1	8*1
像素密度(点/m)/Pixel density	16	8
屏体重量(kg/m)/Weight	0.8	
视觉等级/Visual Specs		
灰度等级/Gray scale	16Bit	
亮度水平(cd/m²)/Brightness	≤800	≤400
最小观看距离(m)/Closest viewing distance	≥80	
视角/Viewing angle	水平Horizontal120°，垂直Vertical120°	
平整度/Flatness	<1mm	
拼缝/Gap	≤1mm	
白场色温/CCT	6500K~9300K	
亮度均匀性/Luminance uniformity	IGU≥95%	
控制系统/Control system		
扫描方式/Scanning method	静态 Static	
控制方式/Control method	DMX512	
电源功耗/Power consumption		
输入电源/Power input	DC24V	
最大功耗(W/m)/Max power density	10	
应用描述/Application		
使用环境/Environment	室外 Outdoor	
工作环境温度/Operating ambient temperature	-20°C~50°C	
防护等级/Ingress protection	IP65	
平均寿命/Average lifespan	>100000H 使用小时	
系统平均无故障工作时间/MTBF	>1万小时	
像素失控率/Pixel failure rate	≤1/10000	
维护方式/Maintenance method	前维护 Front maintenance	



-  long lifespan
长寿命
-  Fire protection
防火保护
-  Protective grounding
接地保护
-  Vivid color
生动色彩
-  Low lumen depreciation
低光衰
-  16 Bit Gray Scale
灰度等级
-  Indoor
室内适用
-  IP Ingress Protection
IP65 防护等级IP65
-  China Compulsory Certification
3C认证
-  CE certification
CE认证
-  CB certification
CB认证

产品认证 Certification of Fulux display products

丰光显示屏产品均按照IEC 60950\CISPR22等国际标准进行设计和测试。其制造过程严格按照ISO 9001:2015 质量管理体系标准进行。
All Fulux's products are designed and tested accordance to the IEC 60950 \CISPR22 standard. The manufacturing process is also in strict accordance with the ISO 9001:2015 quality management system standards

认证标志、产品标志和符号 Proof mark, product logo and symbol



中国质量认证中心 (CQC)
中国质量认证中心是由中国进出口认证中心和原中国电工产品认证委员会秘书处合并于2002年3月14日正式成立的机构，该机构是中国规模最大最受认可的质量认证中心，也是能为这个领域提供最广泛质量认证的国家级质量机构。
China quality certification center
China Quality Certification Center was established by the China Import and Export Certification Center and the former China Electro technical Products Certification Committee Secretariat merged on March 14, 2002 formally established institutions, the agency is China's largest and most recognized quality certification center, but also for this area provides the most extensive quality certification of national quality institutions.



3C认证标志

中国强制性产品安全认证与电磁兼容认证
中国强制性产品安全认证 (简称CCC认证)
作为履行中国加入WTO的承诺之有机部分，中国于2001年12月颁布了《强制性产品认证管理规定》，对涉及人类健康和安安全、环境保护以及公共安全的产品实行强制性认证制度。该规定涵盖了19大类132种产品，从2002年5月1日起正式实施，于2003年8月1日全面生效。CCC标志 (中国强制性产品安全认证标志) 是列入强制性产品安全认证范围的产品进入中国或在中国销售的法定强制性要求。
The China compulsory product safety certification and EMC.
China compulsory product safety certification (Abbreviated as CCC certification)
As an organic part of China's commitment to China's accession to the WTO, China promulgated the Regulations on the Administration of Compulsory Product Certification in December 2001, covering products related to human health and safety, environmental protection and public safety
Implement a compulsory certification system. This provision covers 19 categories of 132 kinds of products, from May 1, 2002 formally implemented, in August 1, 2003 full effect. CCC logo (China mandatory product safety certification standard logo) is a statutory mandatory requirement for products that are included in the scope of mandatory product safety certification for entry into China or sold in China.



国际电工委员会 (IEC)
IEC是致力于制定和出版电气、电子和相关技术领域国际标准的国际领先机构。目前IEC有超过60个国家成员，包括了世界上大多数发达国家和发展中国家，这些国家制造的电器或电子产品占到全世界产量的90%以上。IEC积极推动IEC标准以成为国家级法规形式在各成员国得到广泛使用。中国已经成为IEC理事局、执委会和合格评定局的成员。
International Electro technical Commission
IEC is an international leader in the development and publication of international standards in the fields of electrical, electronic and related technologies. At present, IEC has more than 60 national members, including most of the World's developed and developing countries, these countries produce electrical or electronic products accounted for more than 90% of the world's output. IEC actively promote IEC standards to become a national regulatory form in the member states are widely used. China has become a member of the IEC Board of Directors and the Accreditation Board.



CE标志指示 (93/98/EEC-欧洲)
该标志表示遵照以下要求：
1.电子安全的低电压指令 (73/23/EEC为93/96/EEC取代)
2.电磁兼容性EMC指令 (92/31/EEC为2004/108/EC取代)
CE logo indication (93/98/EEC-Europe)
The mark indicates compliance with the following requirements
1.Electronic safe low voltage directive (73/23/EEC update version by 93/96/EEC)
2.Electromagnetic compatibility EMC directive (92/31/EEC update version by2004/108/EC)