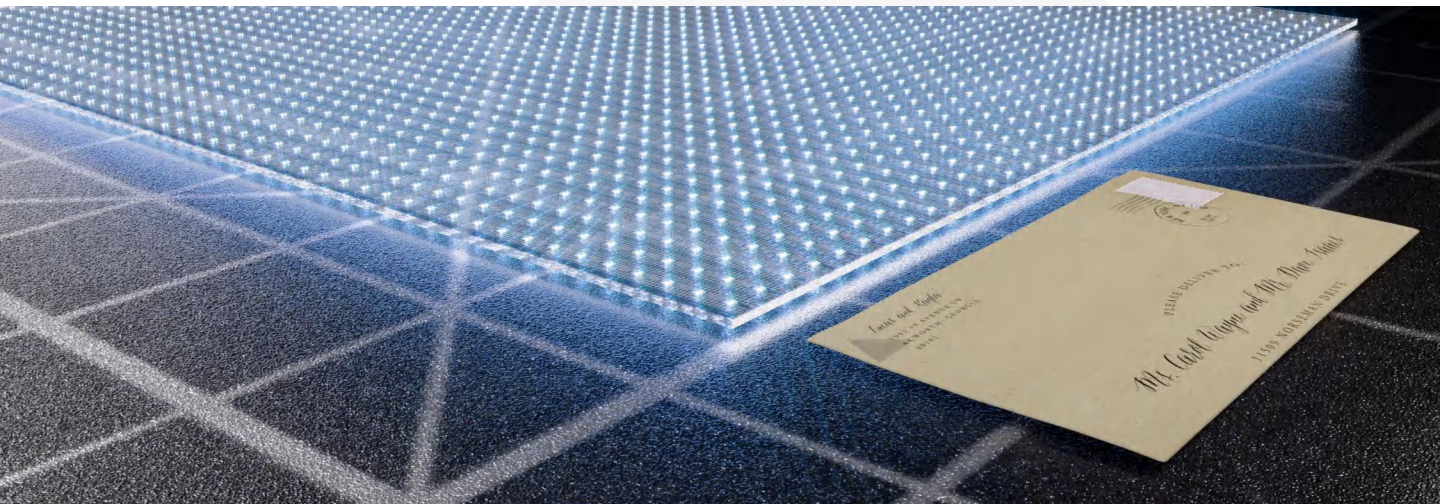




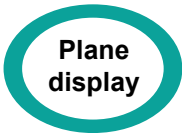
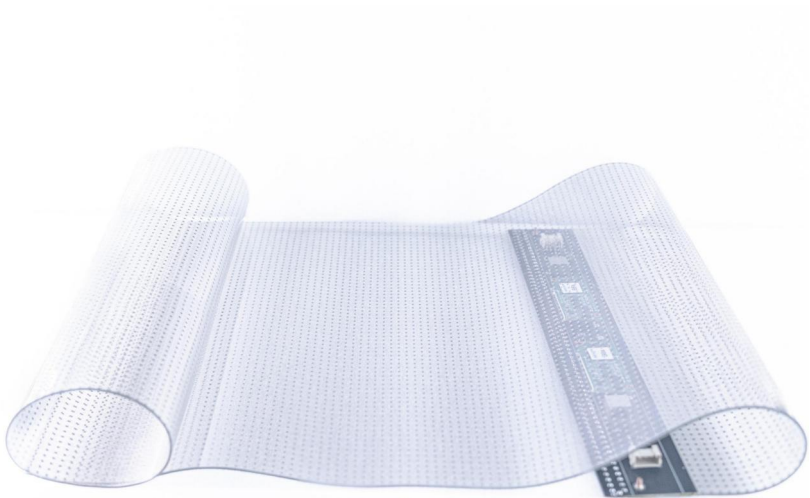
Flexible Transparent LED Film Display



Product Image



Independent research and development, keep improving
REX-P6

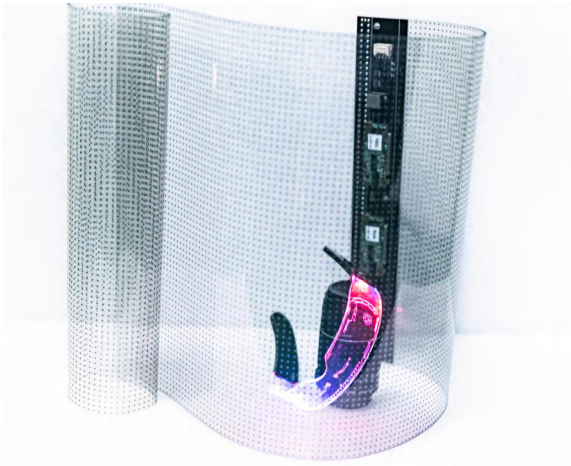


Colorful and transparent

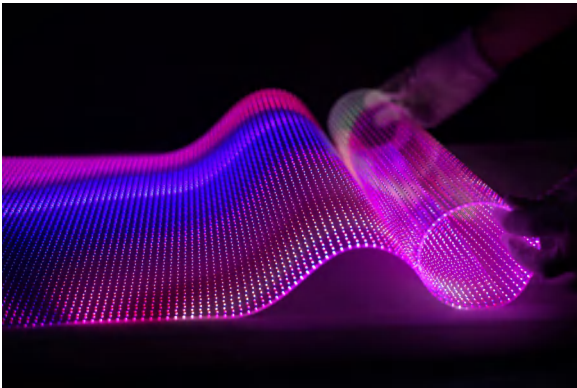


Break through the routine and extend infinitely

REX-P6



REX-P6



Product Parameter

Model	P4	P5	P4-8	P6	P6.25	P8	P10	P20
LED device	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC	WE-RGB-IC
LED package form	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one	RGB+IC light driver in one
Pixel pitch(mm)	H:4mm, V:4mm	H:5mm, V:5mm	H:4mm, V:8mm	H:6mm, V:6mm	H:6.25mm, V:6.25mm	H:8mm, V:8mm	H:10mm, V:10mm	H:20mm, V:20mm
Module size(H*W)(mm)	240*1000	240*1000	240*1000	240*1000	400*1000	240*1000	240*1000	240*1000
Module pixel	60*243	48*194	30*250	40*167	64*160	30*125	24*100	12*50
Module weight(kg/m ²)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Pixel density(dots/m ²)	62500	40000	31125	27778	25600	15625	10000	2500
Maximum power consumption of a single module(W)	150	150	150	150	150	150	150	150
Permeability(%)	> 82	> 83	> 87	> 85	> 87	> 87	> 90	> 95
Brightness typical value (cd/m ²)	1500	1500	1500	3000	3000	2500	2000	1500
Perspective(°)	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°	H:160±10° V:160±10°
Best viewing distance(m)	≥ 4m	≥ 5m	≥ 4m	≥ 6m	≥ 7m	≥ 8m	≥ 10m	≥ 20m
Peak power consumption (W/m ²)	600	600	600	600	600	600	600	600
Average power consumption (W/m ²)	200	200	200	200	200	200	200	200
Supply voltage(V)	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V	DC5V
Refresh rate(Hz)	≥ 3840	≥ 3840	≥ 3840	≥ 3840	≥ 3840	≥ 3840	≥ 3840	≥ 3840
Frame change frequency(Hz)	60	60	60	60	60	60	60	60
Drive mode	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive	Constant current drive
Scanning method	static	static	static	static	static	static	static	static
LED device working life(hrs)	≥ 100000	≥ 100000	≥ 100000	≥ 100000	≥ 100000	≥ 100000	≥ 100000	≥ 100000
Working environment temperature(°C)	-20 ~ +55	-20 ~ +55	-20 ~ +55	-20 ~ +55	-20 ~ +55	-20 ~ +55	-20 ~ +55	-20 ~ +55
Storage environment temperature(°C)	-20 ~ +60	-20 ~ +60	-20 ~ +60	-20 ~ +60	-20 ~ +60	-20 ~ +60	-20 ~ +60	-20 ~ +60
Working humidity range (RH)	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation
Storage humidity range (RH)	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation	10 ~ 65% No condensation

Size can be customized.



Product features

LED

light drive in one, independent research and development, high reliability, mini LED device, industry leading

High transmittance

The transmittance is more than 90%, which does not affect the glass daylighting

Easy to install

No need steel structure, just stick fim slightly and connect the power signal

AB version

Flexible

for any surface

Light and thin

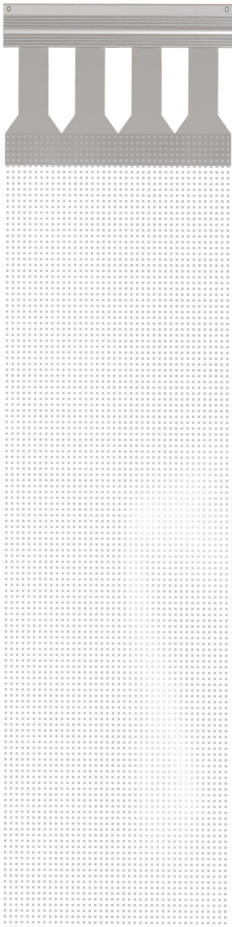
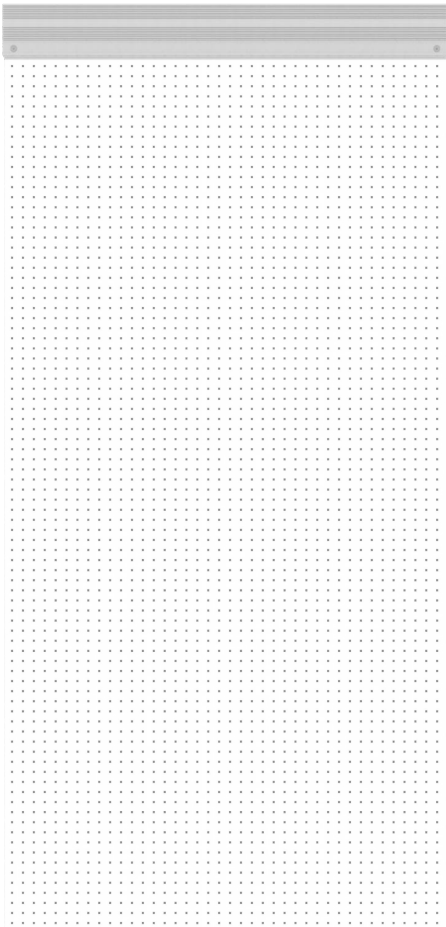
Thickness 2.5mm
Weight 5kg/m²

UV resistance

5~10 years can ensure no yellowing

Flame retardant

Flame retardant grade V1

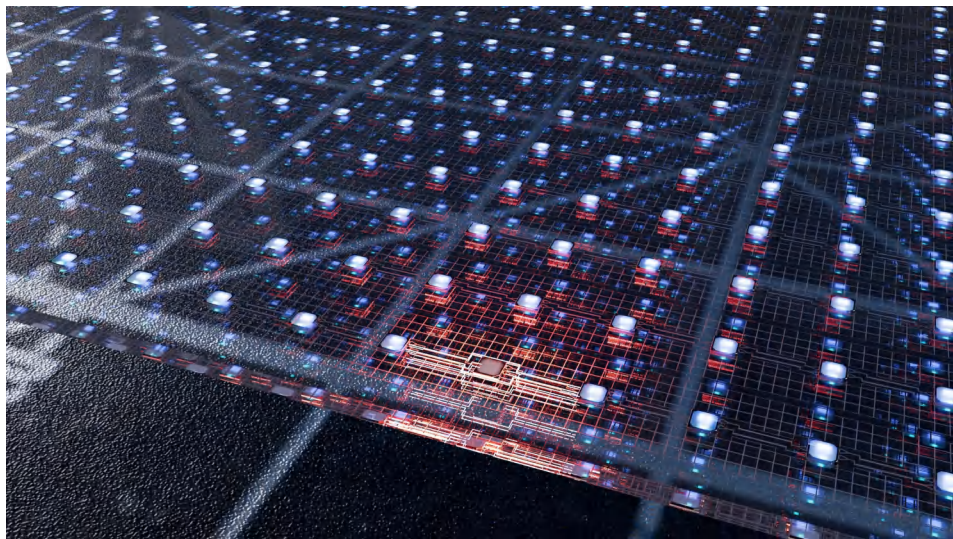


Mini LED

Model:Ree1313/1515/2222

The combination of light and drive, independent research and development, high reliability, industry leading

1.Breakpoint continuation



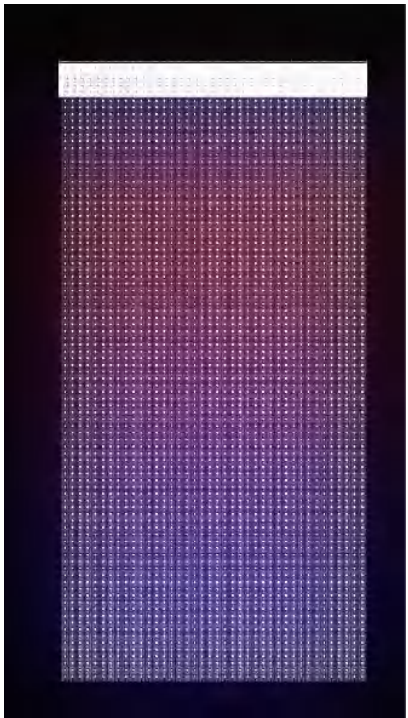
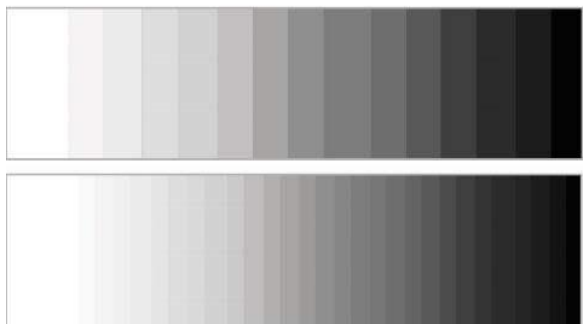
2.High gray scale display (true 16bit)

RGB channel adopts 32-level current linear regulation, and maintains true 16-bit grayscale display under any current, which is applicable to the consistency of indoor, semi-outdoor and outdoor current requirements;

Large contrast



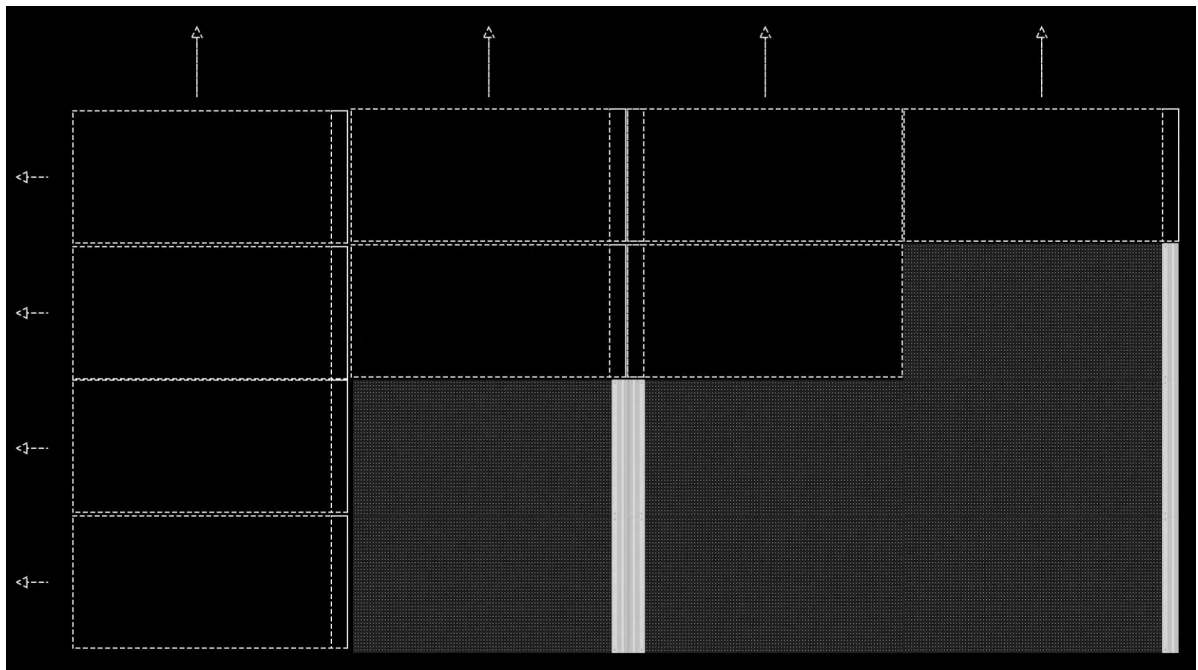
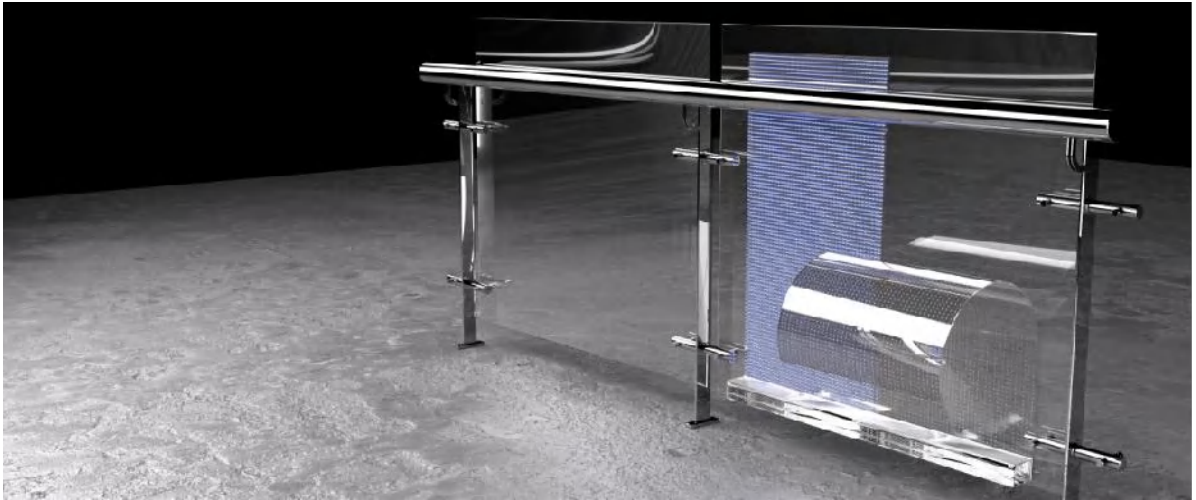
Small contrast



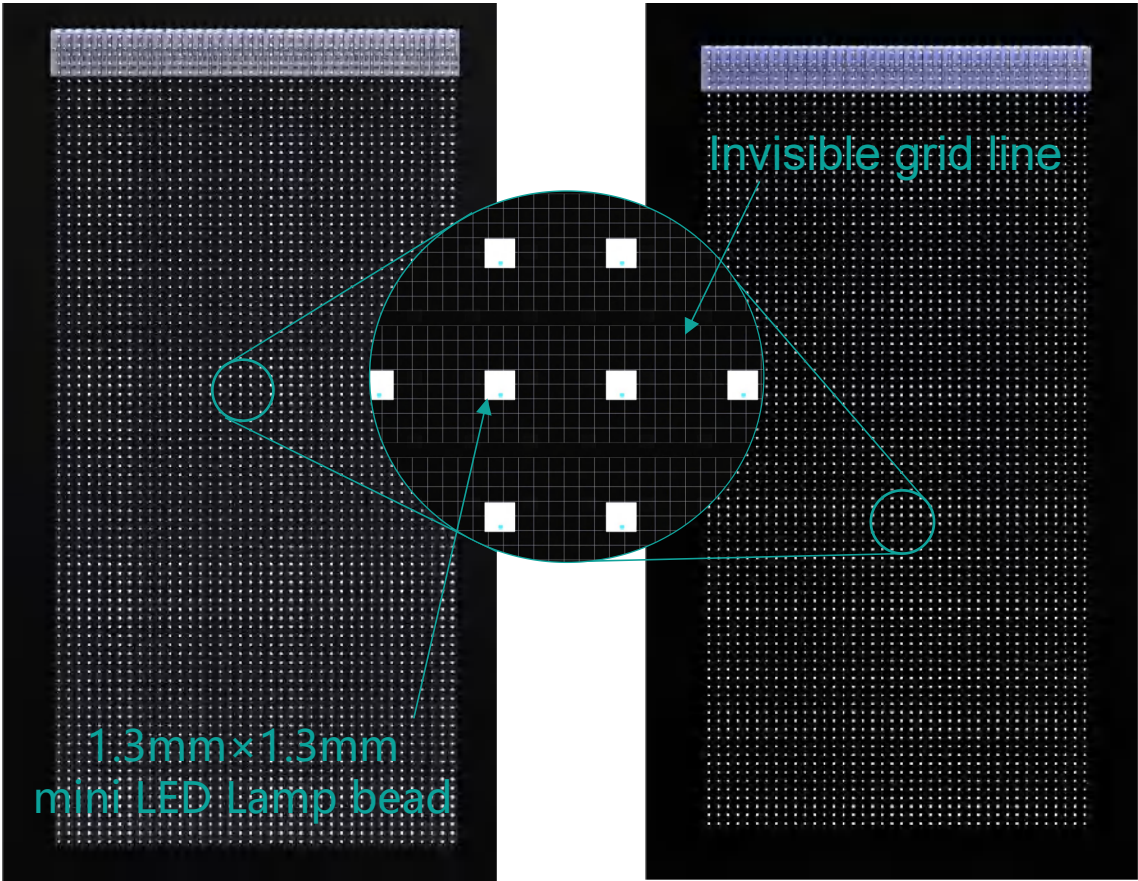
Easy installation

No steel structure is required, just stick the thin screen slightly and connect the power signal

Self-developed glue filling process (the screen body with its own viscosity can be directly attached to the glass surface, with strong colloid adsorption, and the viscosity will also increase with the passage of time due to the inherent characteristics of the colloid)



High transmittance



Use the integrated MiniLED lamp beads to improve its own permeability

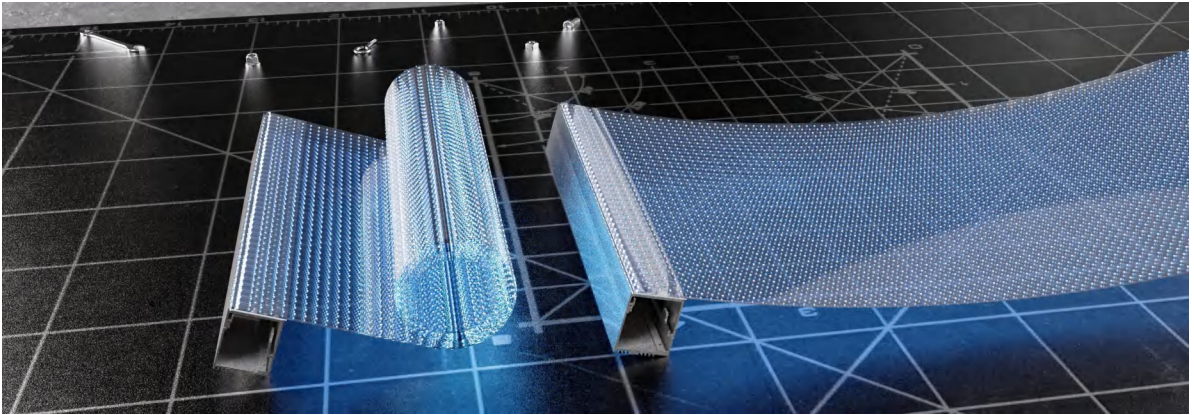
Use invisible grid circuit to improve its permeability

- The transmittance is more than 90%, which does not affect the glass daylighting

Model	P6.25	P8	P10	P15	P20
Permeability	90%	92%	94%	94%	95%

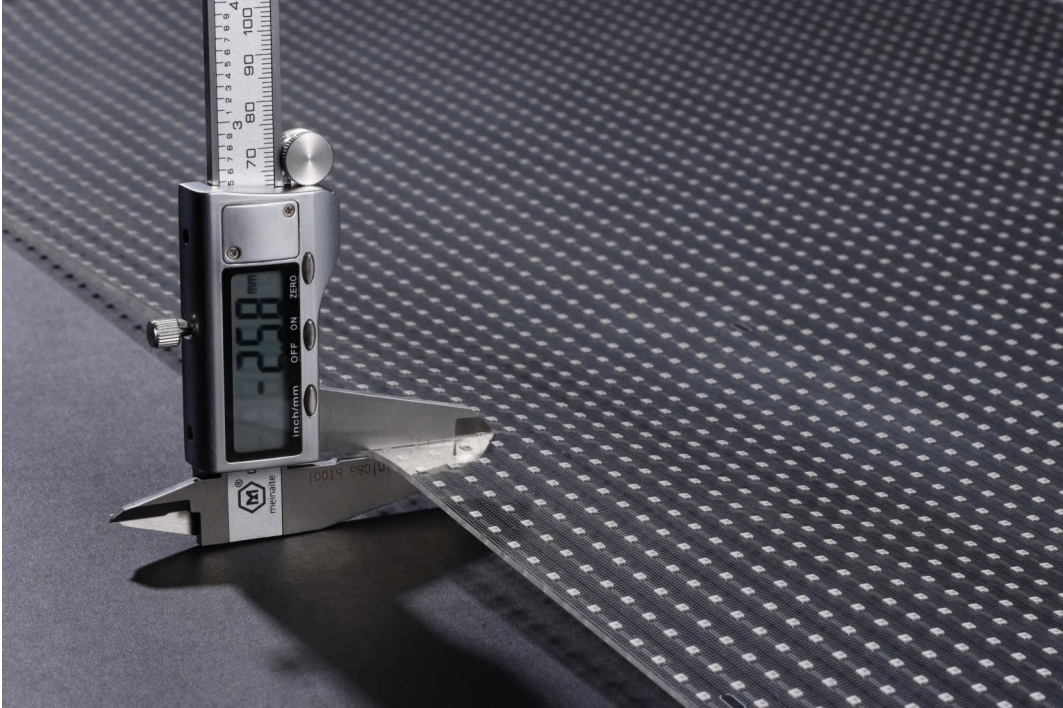
Flexibility

- Applies to any surface

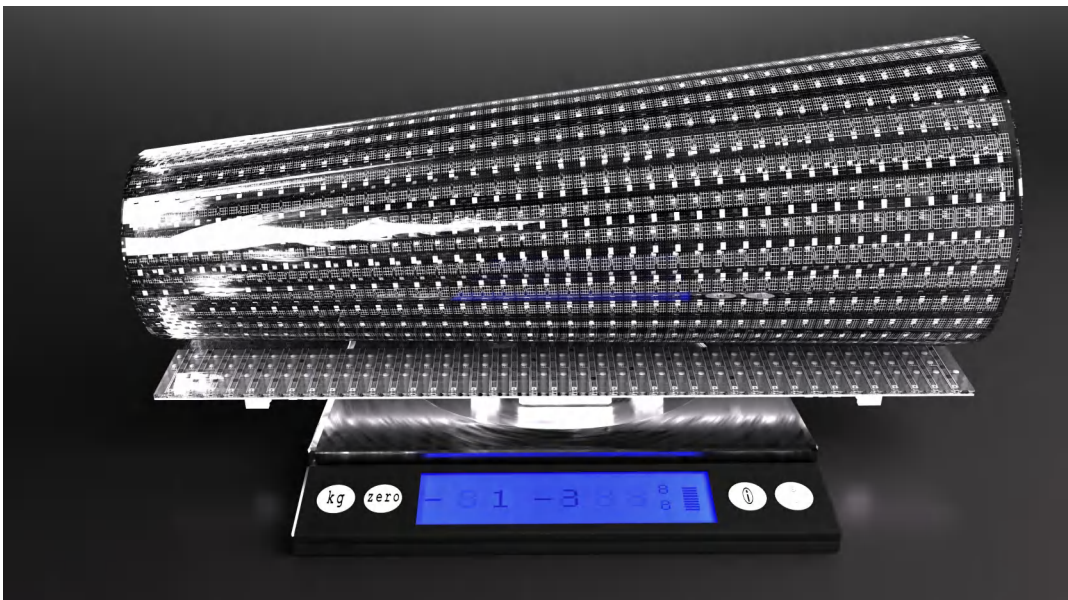


Light and thin

- Thickness: 2.5mm

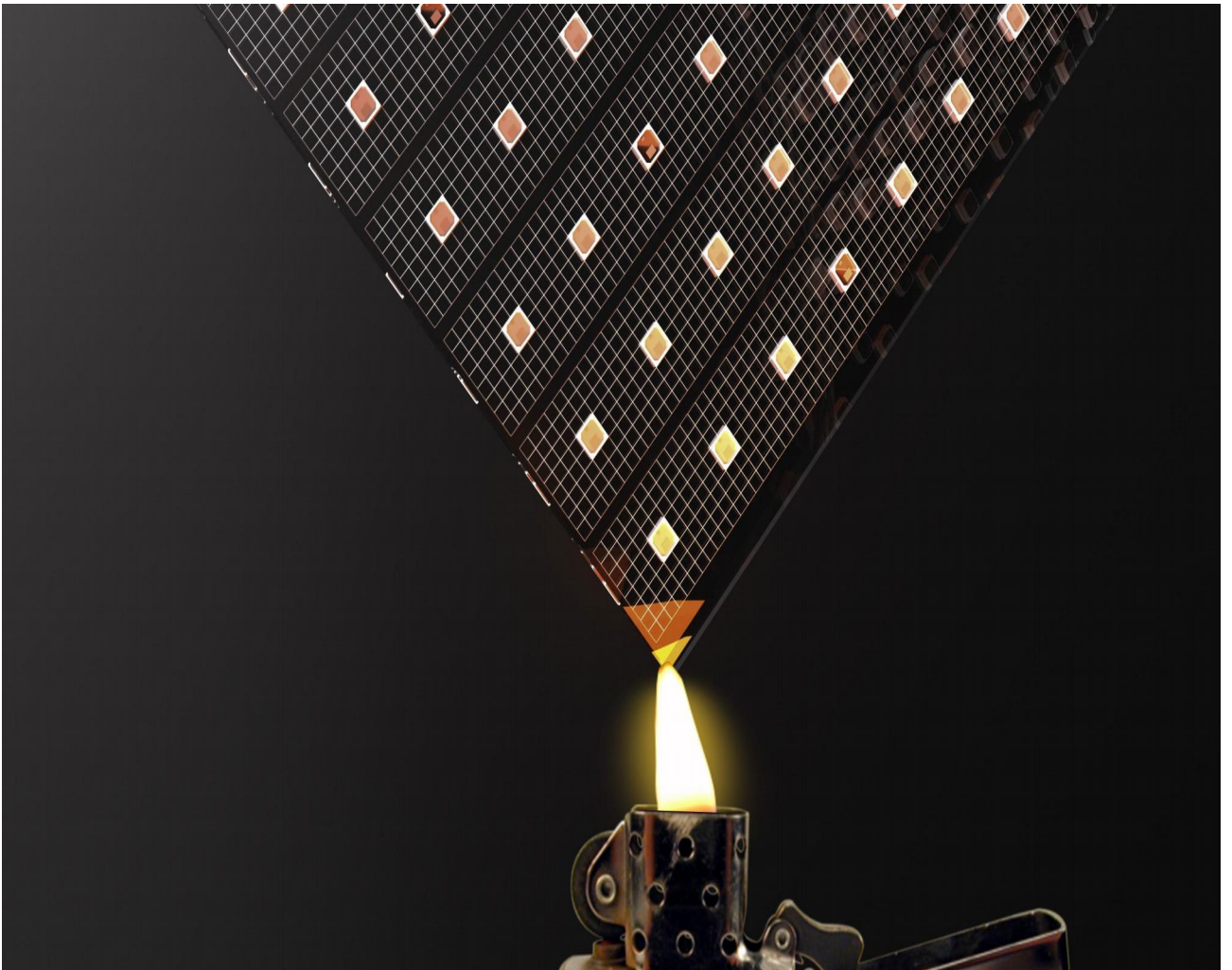


- Weight: 1.3KG



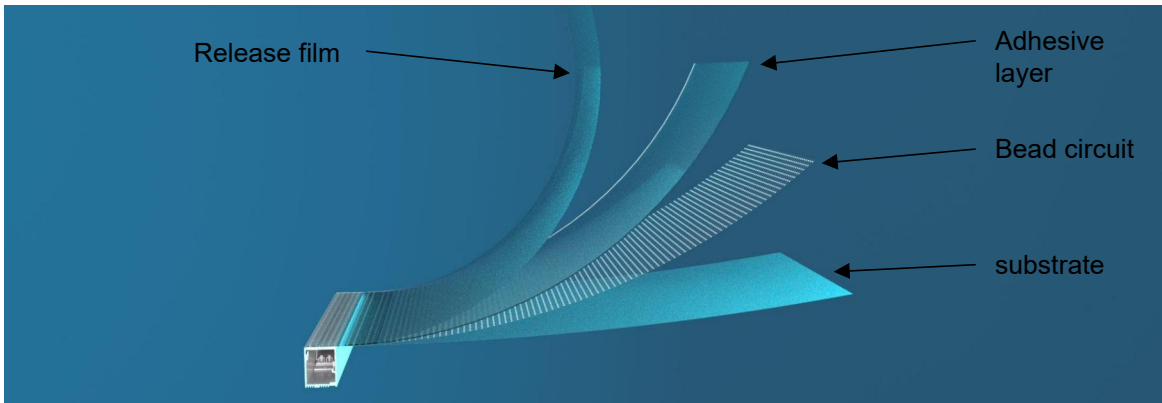
Flame retardant and UV resistant

- Grade V1 flame retardant
- Uv resistance without yellowing >8 years

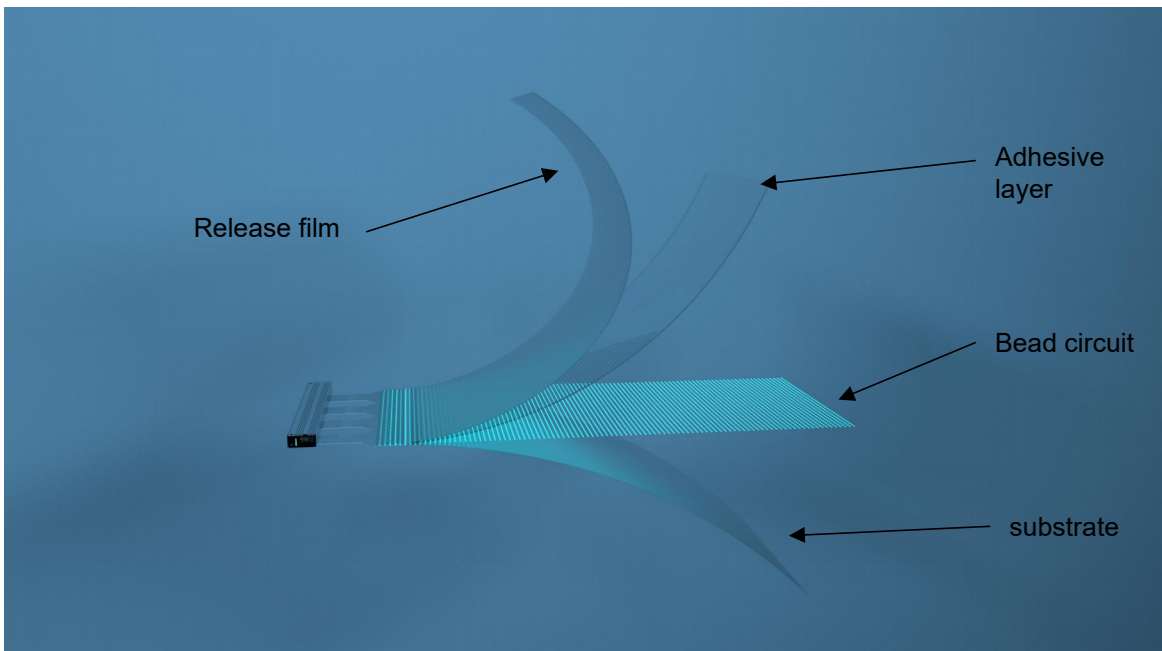


Exploded view of module (with power box)

- **Hard connection**



- **Soft row cable connection**

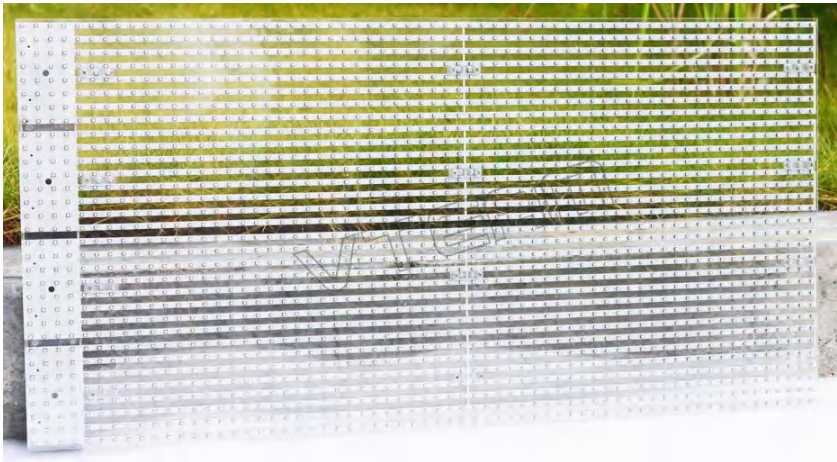


Product comparison chart

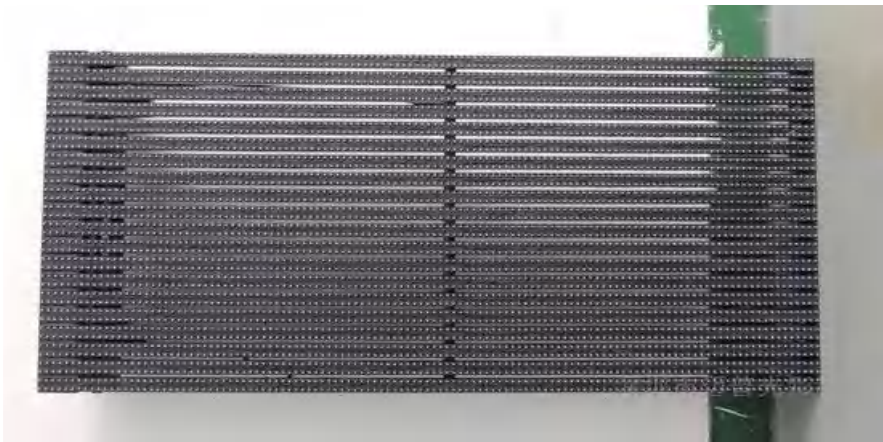
- Appearance



our products

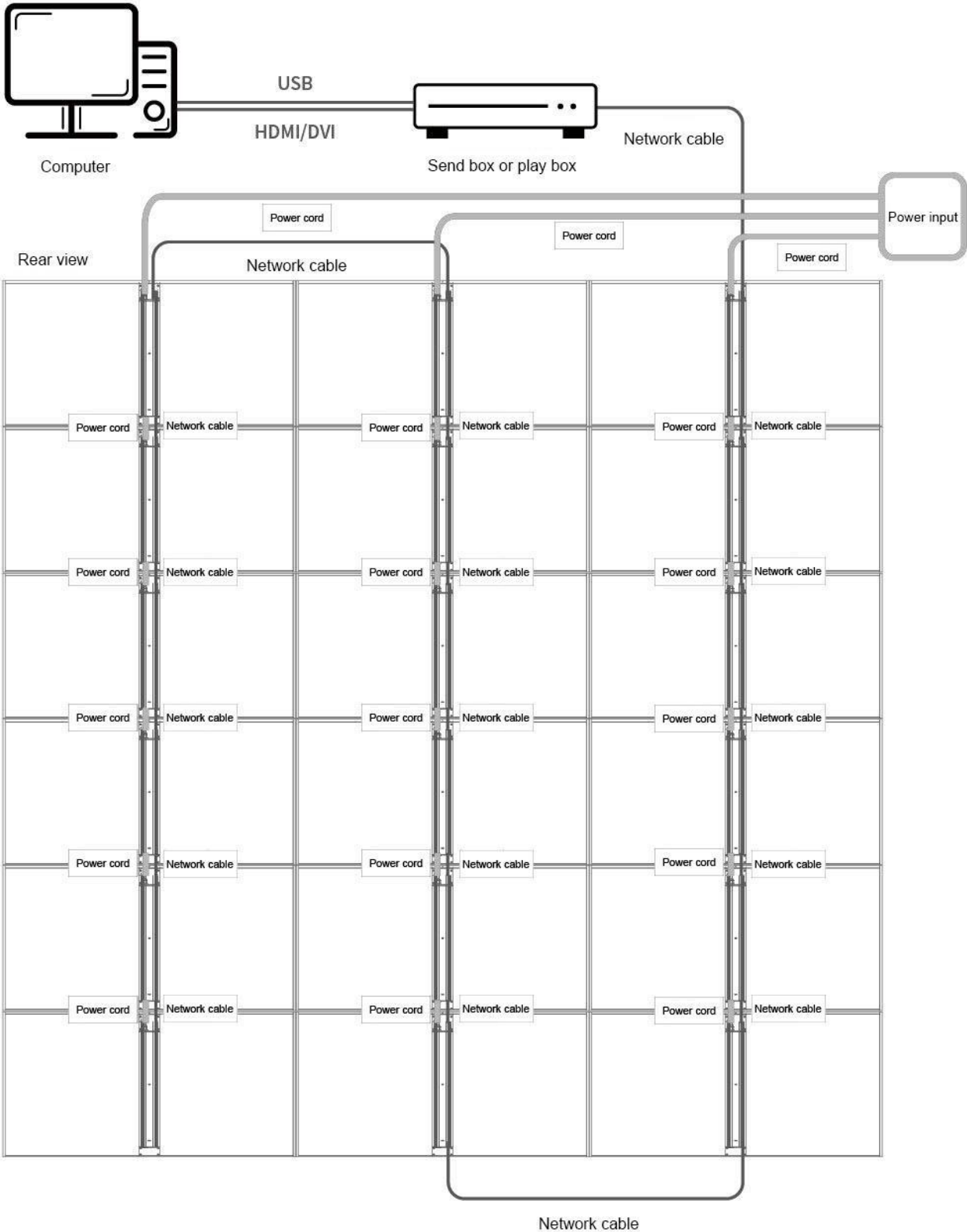


Other 's products



Other 's products

Installation diagram and wiring diagram (same as asynchronous configuration)



Application scenario - glass curtain wall

- (Picture of curved glass curtain wall)



- (Picture of glass curtain wall of the building)



Application Scenario - Retail Store

Transparent LED display is a new type of display technology with high transparency, vivid colors and high brightness. In stores, transparent LED displays can be applied to store glass windows to attract customers' attention and improve the brand image of the store. We propose a transparent LED display in the store glass window application scheme. The solution uses transparent LED displays installed on store glass windows to facilitate stores to display advertising messages and attract customers' attention without taking up large areas of space.

The application scenario of this solution includes the following aspects:

Store product display: Transparent LED display can be used to display the store's product information and promotional information, to attract customers' attention.

Brand promotion: Stores can use transparent LED displays to promote brand image and culture and enhance brand influence.

Activity promotion: Stores can use transparent LED displays to promote various activities, such as new product releases and discount promotions.

In addition, the solution can realize real-time update of information and improve the timeliness of store information, as well as greatly improve the visual aesthetics and brand image of the store, making the store more attractive and modern.



Application scenario - glass guardrail



In shopping malls, transparent LED displays can be applied to the glass parapets of shopping malls to attract customers' attention and improve the brand image. We propose an application scheme of transparent LED display in the glass guardrail of shopping mall. The scheme uses a transparent LED display mounted on the glass guardrail in order to display advertising messages and attract customers' attention without taking up a large area of space.

The application scenario of this solution includes the following aspects:

Activity promotion: shopping malls can use the transparent LED display to promote various activities, such as new product release, brand display, etc.

Shopping mall advertising: Transparent LED display can be used to display shopping mall advertising information, including the latest special offers, brand promotion, etc.

Navigation instruction: shopping malls can display the map and related information of the mall on the transparent LED display to facilitate customers' navigation and visit.

Application scenario - handrail elevator

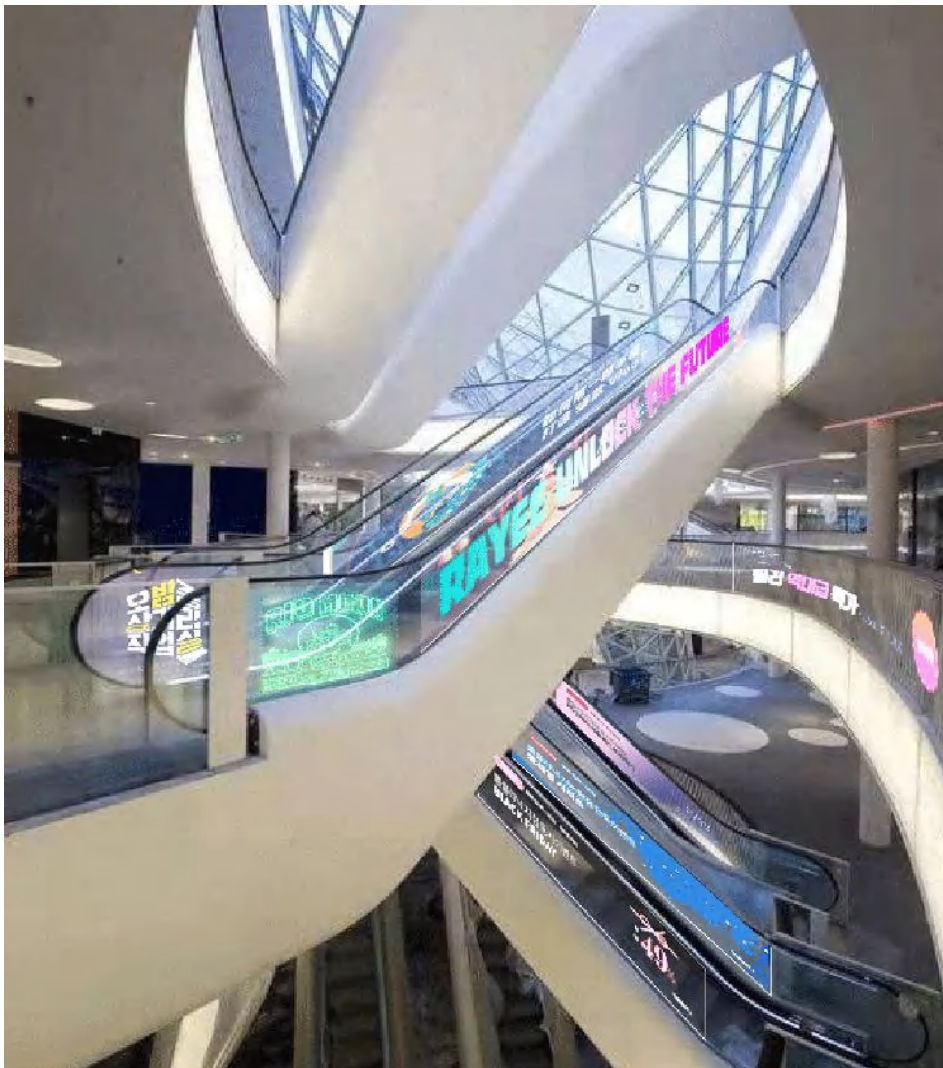
In the escalator, the transparent LED display can be used to display a variety of information and advertising, making it more convenient for passengers to understand the elevator information and obtain useful information while taking the elevator. We propose an application scheme of transparent LED display in escalator. A transparent LED screen is installed on the handrail of the elevator, so that passengers can get useful information without affecting the transparency of the elevator.

The application scenarios of this solution include the following aspects:

Elevator running status display: Transparent LED display can be used to display the running status of the elevator, such as running speed, current floor, stopping floor and other information.

Advertising display: Transparent LED display can be used to broadcast advertisements, such as advertisements of the business on the floor where the elevator is located or relevant social welfare advertisements, etc.

Other information display: Transparent LED display can also be used to display other information, such as weather forecast, clock, etc.



Application Scenario - Others

