Unilumin

Stock code：300232

LED Transparent Screen
UVS Series

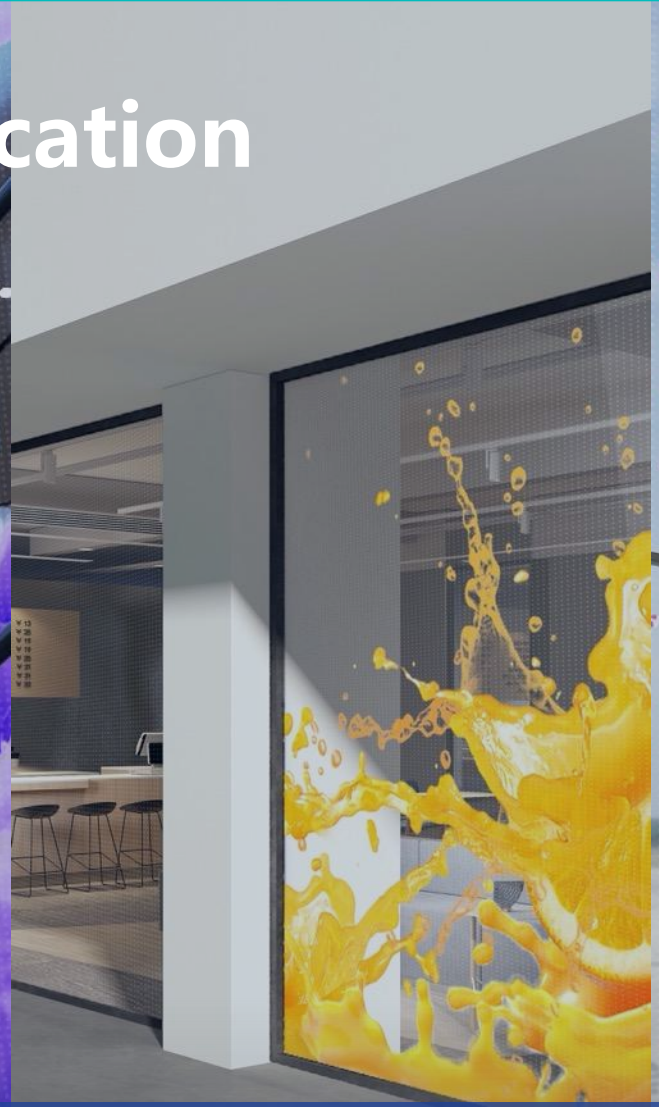
Side Luminous High Brightness, Ultra-transparent

Reshape light culture with technology & design

Main Application

Commercial Complex

Glass façade wall, atrium, glass guardrail sightseeing elevator, curtain wall, etc.



Brand Store

Tea catering, baking, shoes and jewelry store, 3C experience store, bank business hall

Advertising Media

Airport, high-speed rail, subway, bus and other transportation hubs

Performing Stage

Bars and nightclubs, stage scenery, variety shows, cultural tourism landscape

Commercial Complex—Atrium

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- No block the lighting and sight of the atrium, and no change the design of commercial space
- Transform the atrium space, guar drab & glass curtain wall of sightseeing ladder into transparent display
- Innovation unique commercial atrium 3D visual landscape

Sightseeing Elevator Curtain Wall

Commercial atrium guardrail

Commercial atrium screen

Commercial Complex—Glass Façade

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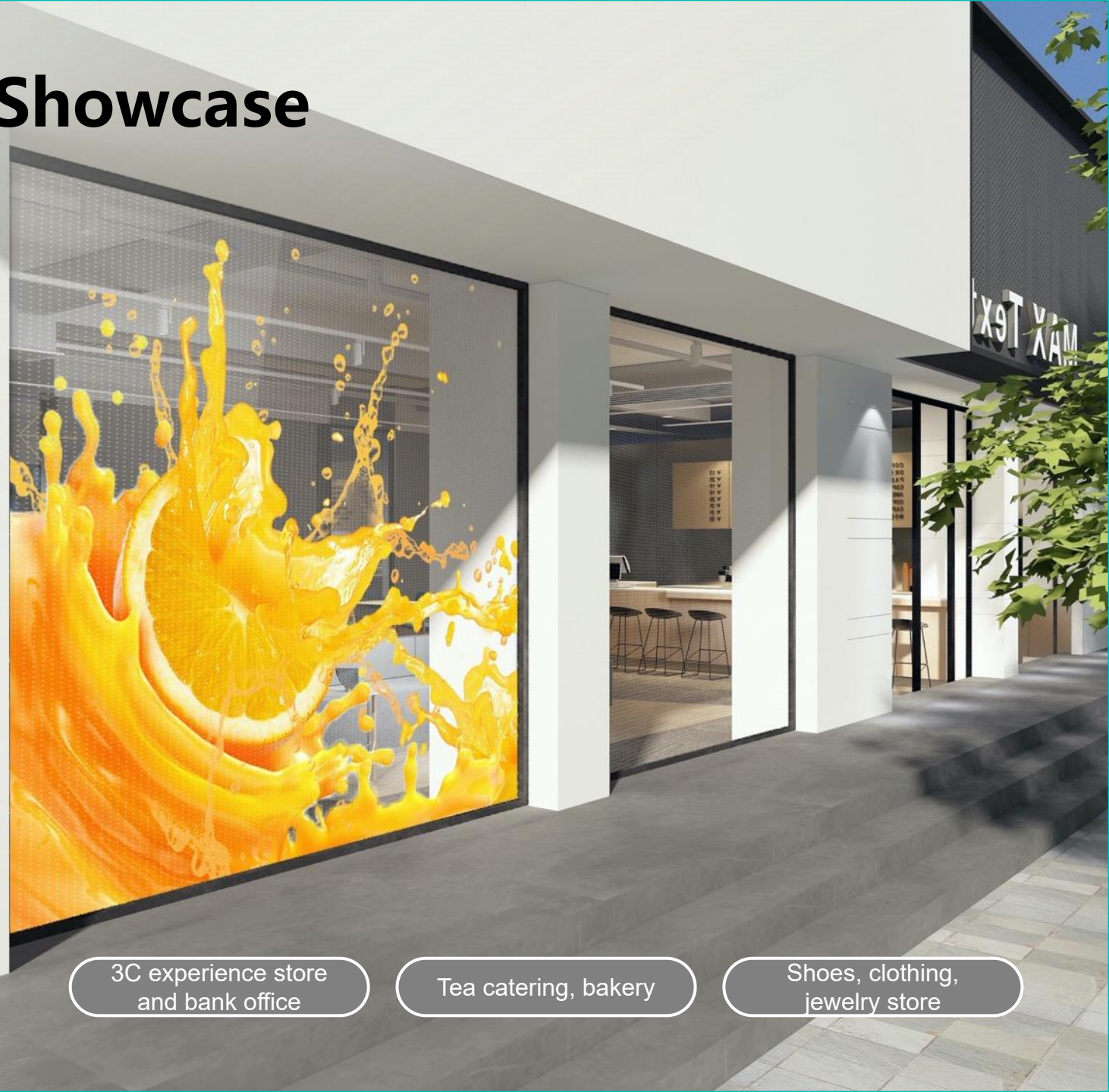
- Make the commercial complex into an urban landmark landscape;
- Glass curtain wall into a media screen;
- No block the indoor building, and no change the appearance of the building.

Brand Store——Glass Showcase

- Offline retail window we media large screen
- No block the lighting of the shop room, and no change the image design of the shop
- Multimedia creative interaction, gather traffic to promote transformation



3C experience store and bank office

Tea catering, bakery

Shoes, clothing, jewelry store

Advertising Media—Transportation Hub Station

- The city transport hub operations of the glass curtain wall, indoor large space, spread into a unique visual wallop, more value of the display screen.
- Does not affect the lighting and appearance design of the space environment.

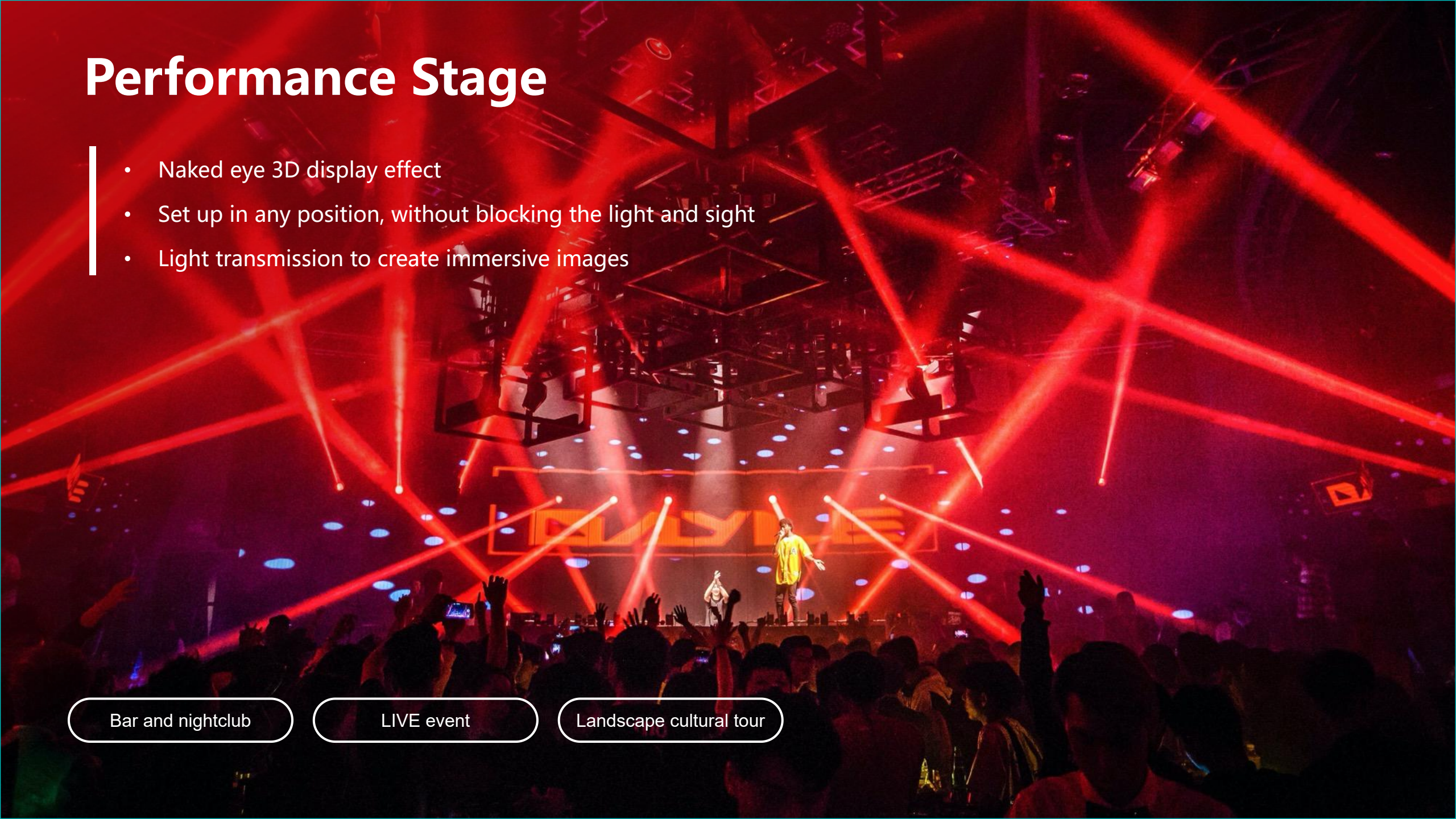
Airport terminal

High-speed trains, subway stations

Bus station

Performance Stage

- Naked eye 3D display effect
- Set up in any position, without blocking the light and sight
- Light transmission to create immersive images

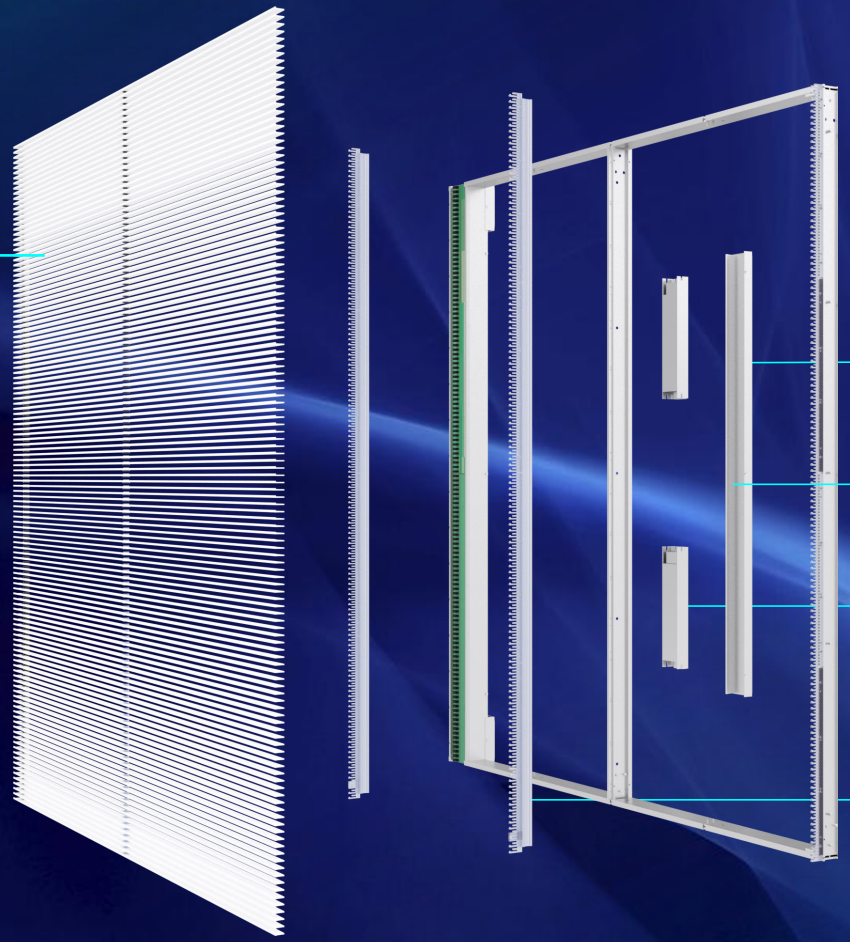


Bar and nightclub

LIVE event

Landscape cultural tour

UVS-Product Structure Diagram

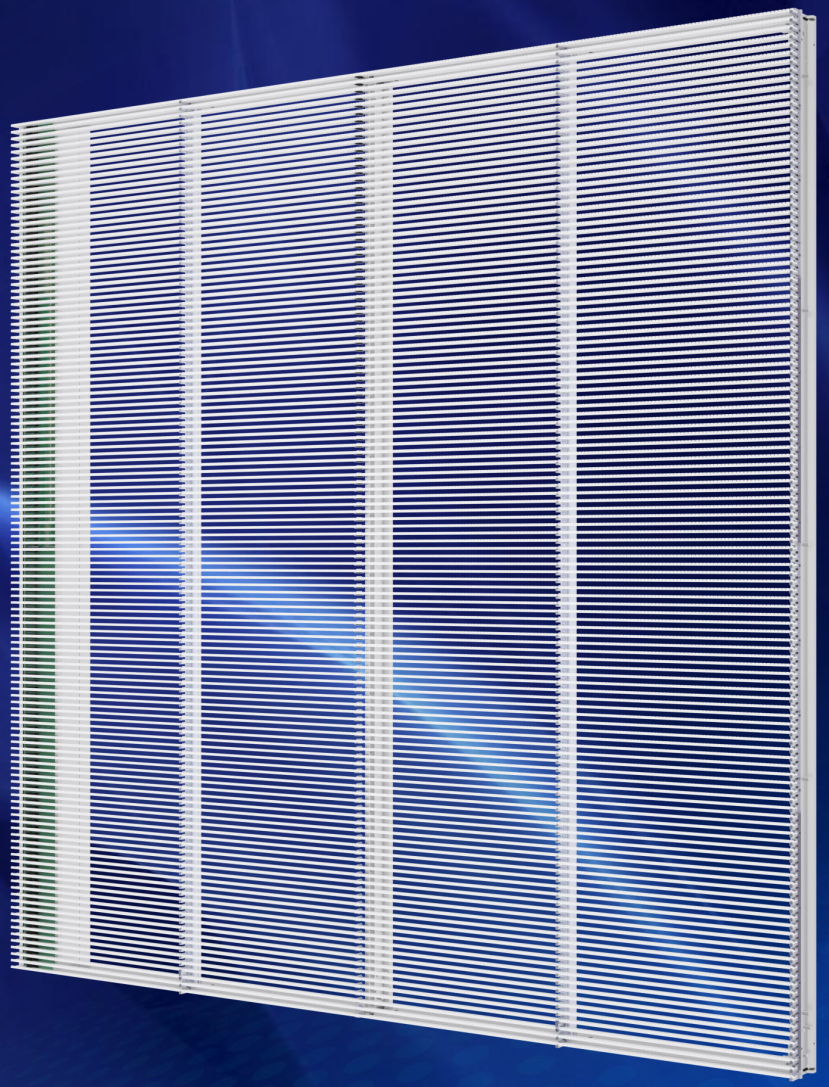


Ultra-high Transparency

≥80% transparency (P3.9-7.8mm)

Almost no block building lighting,

glass curtain wall turned into media screen.



HD Display Image

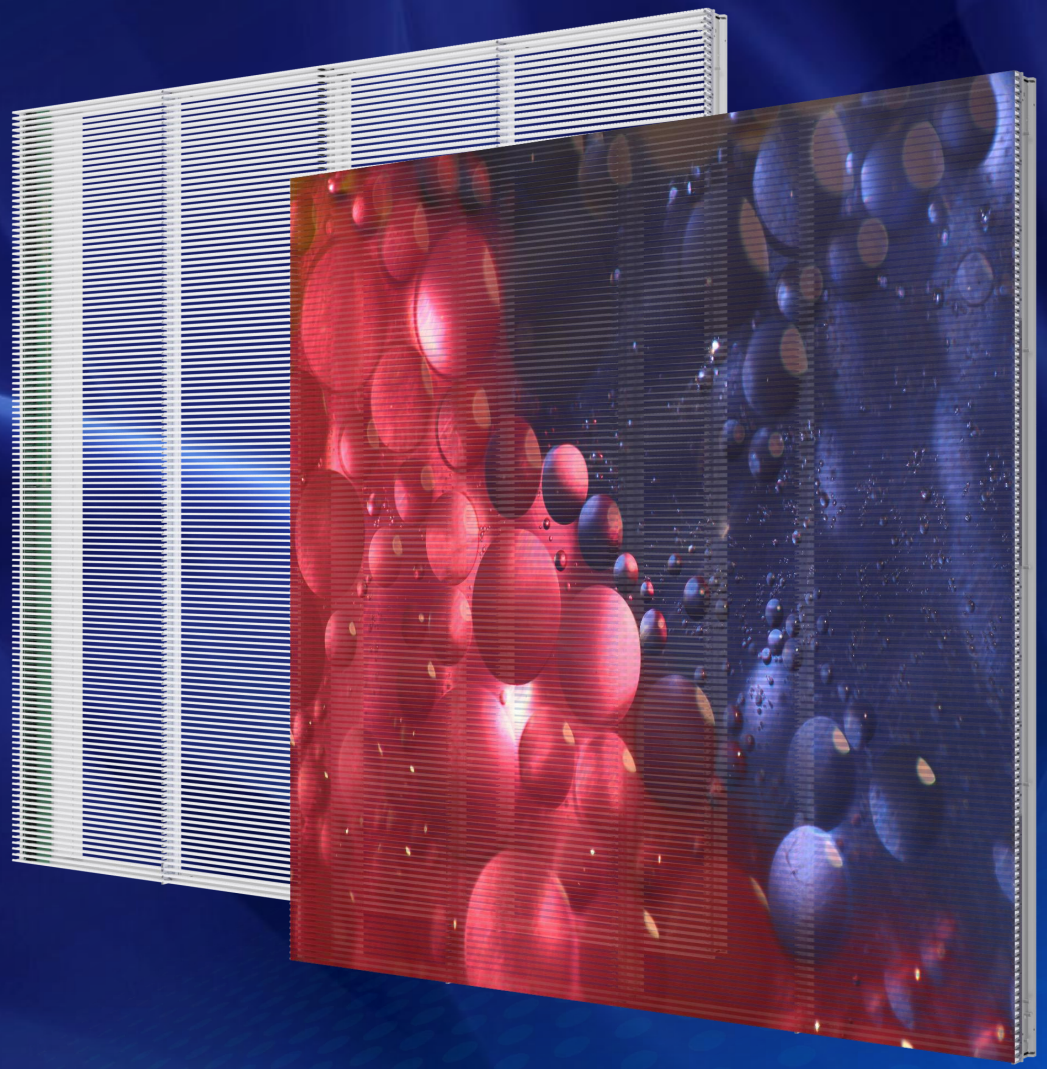
Side luminous LED chip

5500nits high brightness,

3840Hz high refresh rate,

14bit gray bit.

Display screen is still bright color under direct sunlight



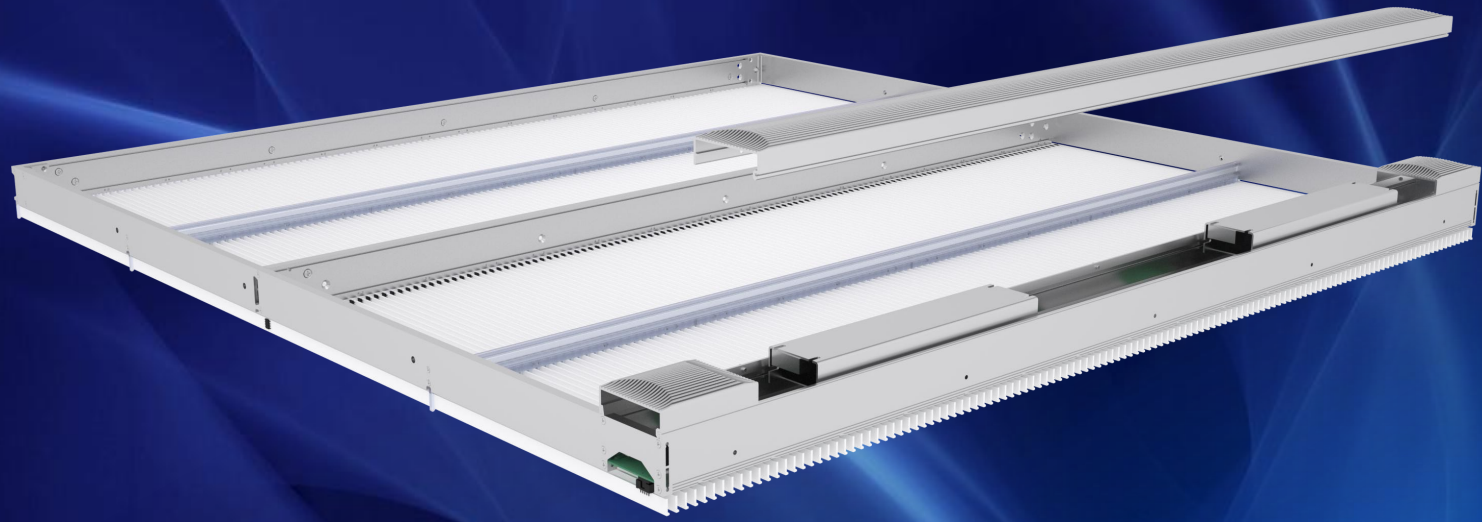
Light & Slim Design

Cabinet weight light to 12kg/㎡,

7% lighter than others.

Power box beam thickness 58mm

Overall clean & tidy.

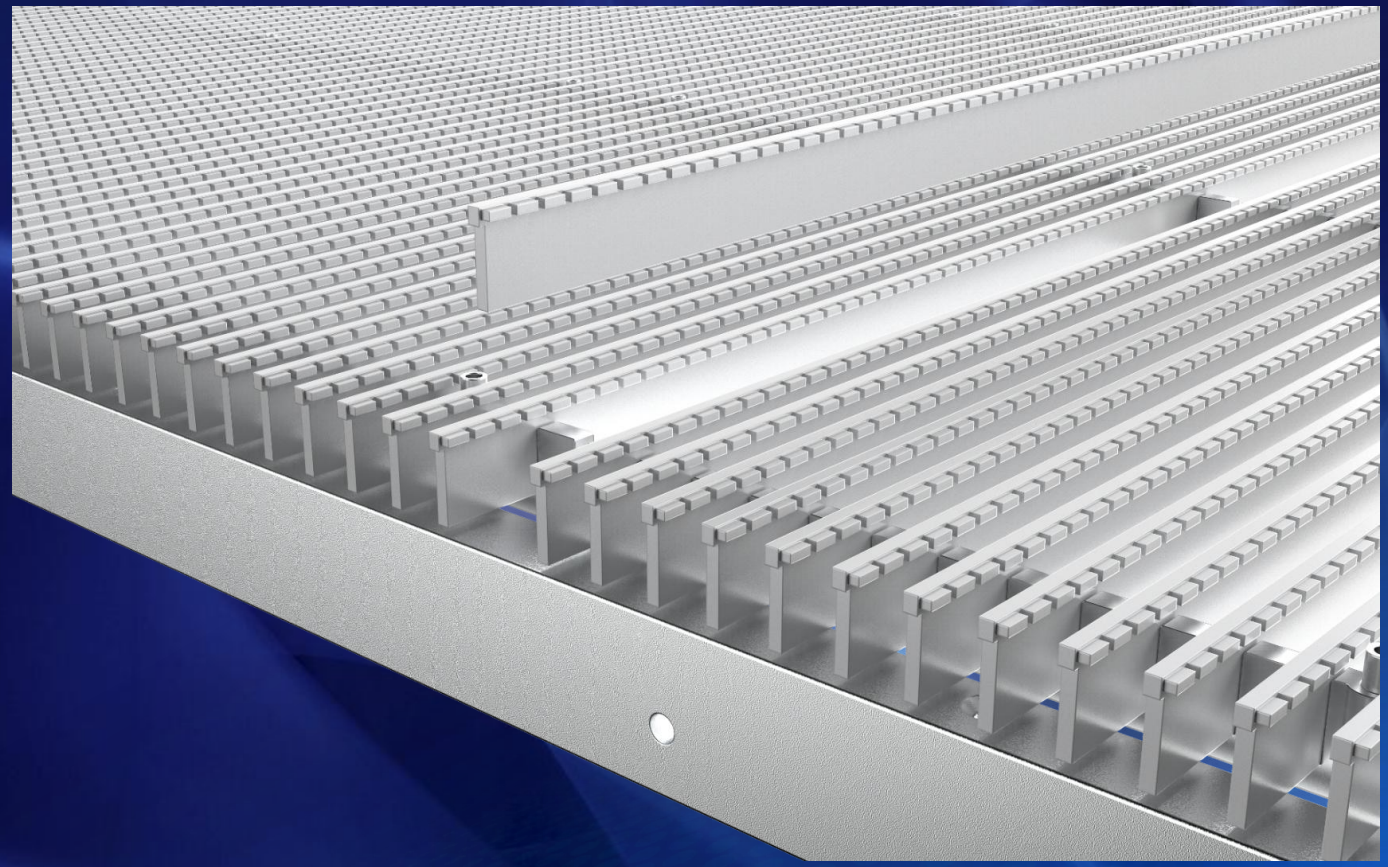


Easy Maintenance

Single light strip front maintenance

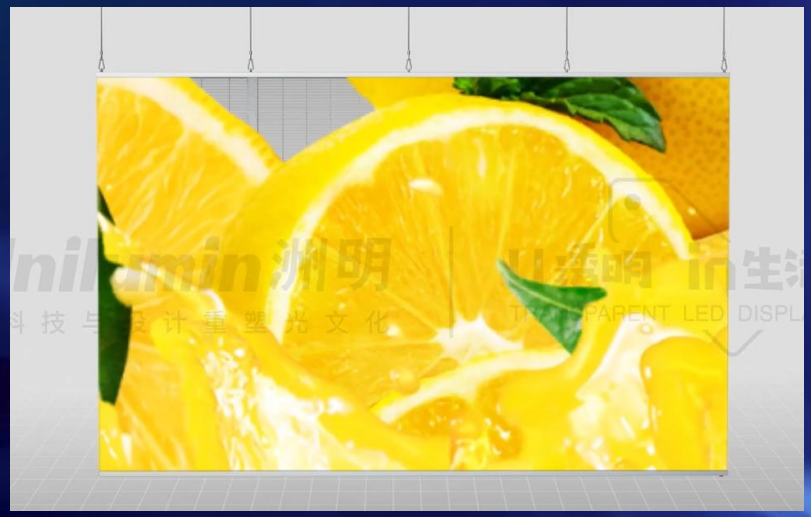
1.6mm thickness strip+five fixed slots, not easy to deform & fracture.

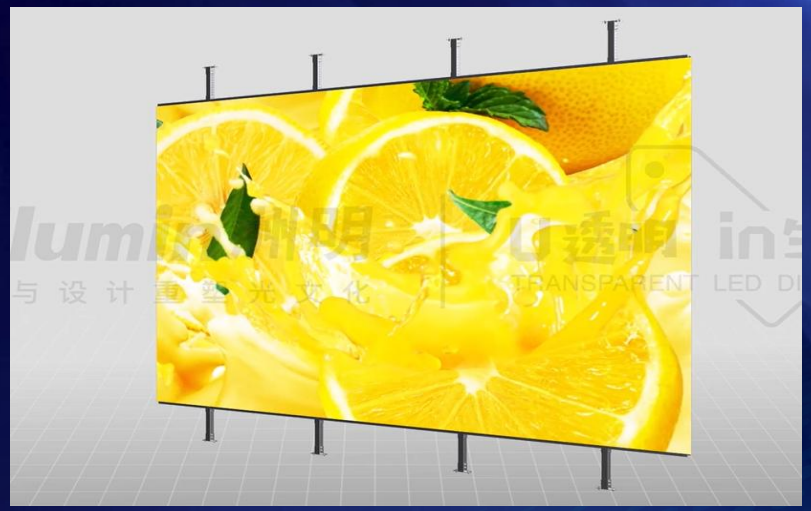
Only need to replace a single light strip during maintenance.

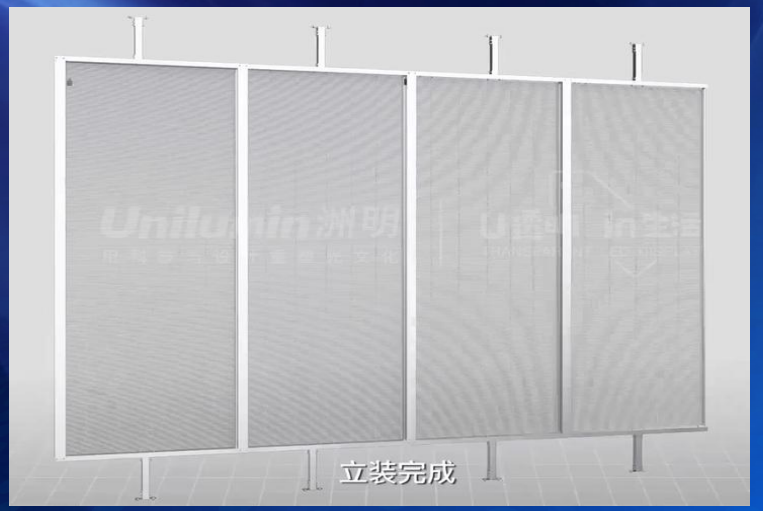


Diverse & Convenient Installation

Support **hoisting, seat mounting, frame installation** and other methods, upper & lower boxes are connected by wireless connectors



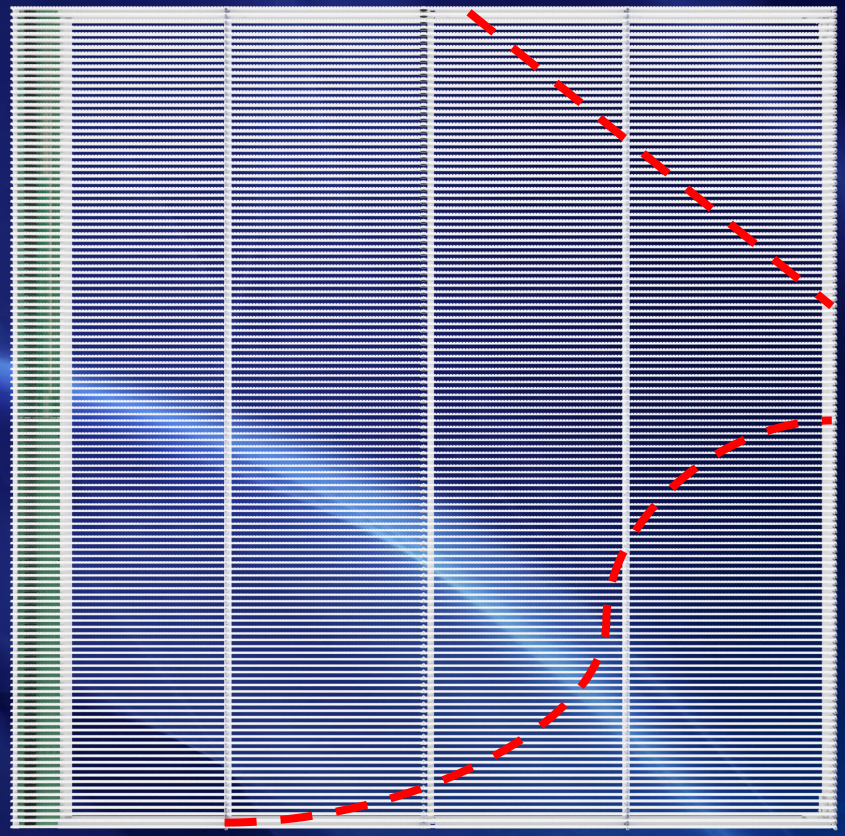




Random Cutting

Support **straight line, curve** and other random shape cutting

Flexible to meet various solution design

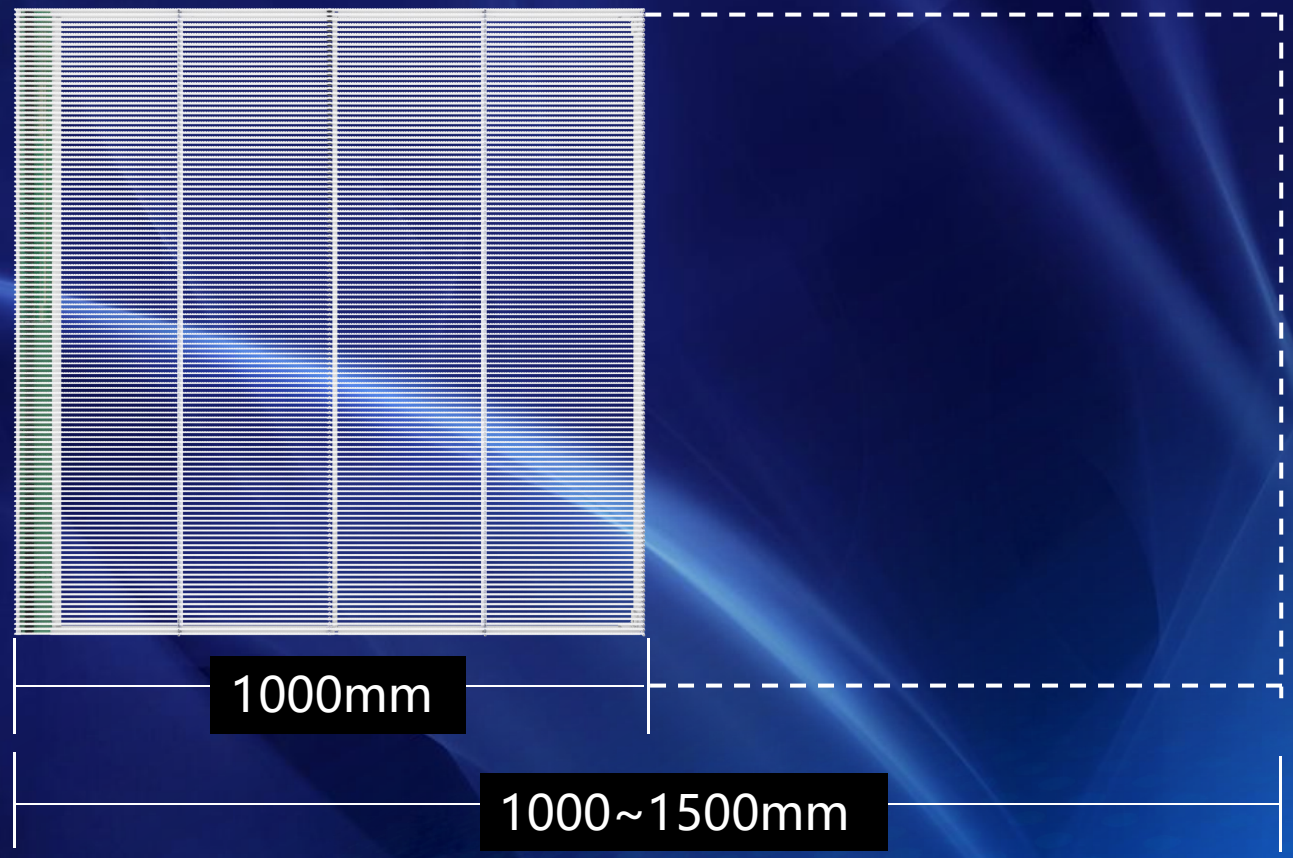


Customized Cabinet

Standard **length 1000mm**

Cabinet length support customization*

Meet requirements of various applications.



*According to project requirements (brightness/pixel pitch/refresh rate, etc.), the cabinet customization length has changed, please consult offline

UVS-Parameter

	UVS3.9	UVS10.4	UVS15.6
Pixel Pitch	P3.9-7.8mm	P10.4-10.4mm	P15.6-15.6mm
Pixel Density	32,768 dots/㎡	9216 dots/㎡	4096 dots/㎡
Cabinet Size(WxH)	1000*500mm		
Cabinet Resolution	256*64	96*48	64*32
Transparency	80%	85%	90%
Brightness	5500nits		
Viewing Angle	Horizontal 140°, Vertical 140°		
Driving Mode	¼ Scan	½ Scan	½ Scan
Gray Scale	14bit		
Refresh Rate	≥3840Hz		
Frame Change Frequency	50/60Hz		
Input Power	100~240		
Power Consumption (Peak| Average)	680|227W/㎡		
Cabinet Weight	12kg/㎡		
Life Time	≥100,000 Hours		
Protection Grade	IP30		
Environment	-10℃~+45℃/-20℃~+55℃ (No Freeze)		
Maintenance	Front		
Installation	Lifting/ Fixing		

Commercial Complex Atrium — Yue City

Unilumin

City：Guangzhou

Project：Yue City

Area：404㎡

Product：UVS3.9

Time：2020

Transportation Station—— Port City

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City：Zhuhai

Project：Hong Kong-Zhuhai-Macao port City

Area：216㎡

Product：UVS3.9

Time：2020

Glass Façade — Tianjin Profusion Love

Unilumin

City：Tianjin

Project：Profusion Love

Area：680㎡

Product：UVS15.6

Time：2020

Glass Façade— Suzhou Commercial Center

Unilumin

City：Suzhou

Project：Commercial Center

Area：294㎡

Product：UVS15.6

Time：2017

Thanks !

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