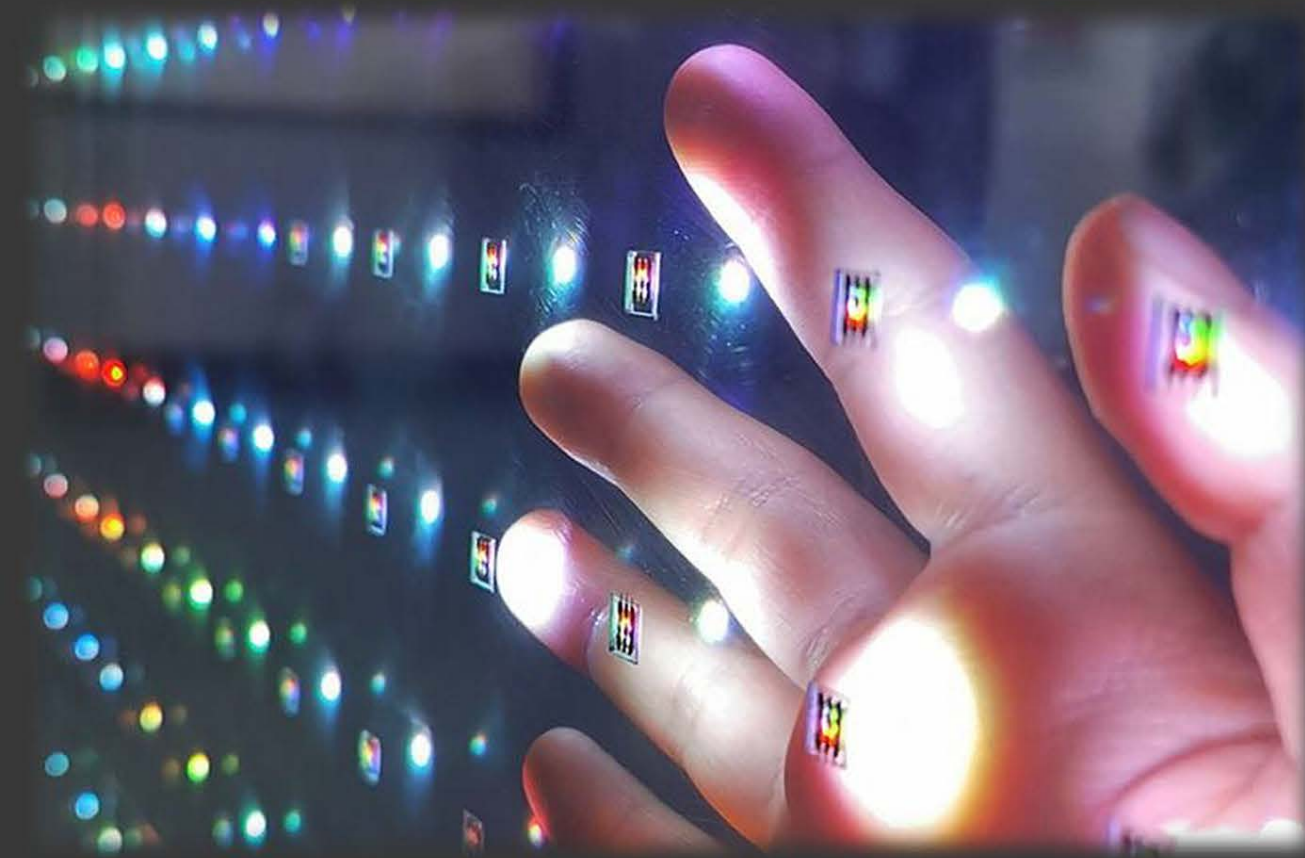


# LED Crystal Film Screen

Different from ordinary LED displays, LED crystal film screens are transparent, ultra-thin, modular, wide viewing angles, high brightness, and colorful. It is like an ultra-thin screen with a thickness of only 1.35mm and a light weight of 1~3kg/m<sup>2</sup>, with a curved surface outside the screen, the ultra-thin film screen can meet certain bends and bring an unexpected three-dimensional visual experience. At the same time, it supports arbitrary cutting without being limited by size or shape, meeting different size requirements and achieving more creative displays.

## LED Crystal Film Screen— Product Introduce

### High Transparency



The invisible PCB makes the transparency of the LED film screen up to more than 95%.

When the product is installed and not opened, the transparent film and the glass are integrated perfectly well, without influencing the existing interior design at all, and the objects behind the glass are completely visible.



When the LED film is on, the played video can successfully attract passers-by and effectively convey various information such as advertisements or any activity reminders. Importantly, things behind glass are still visible.

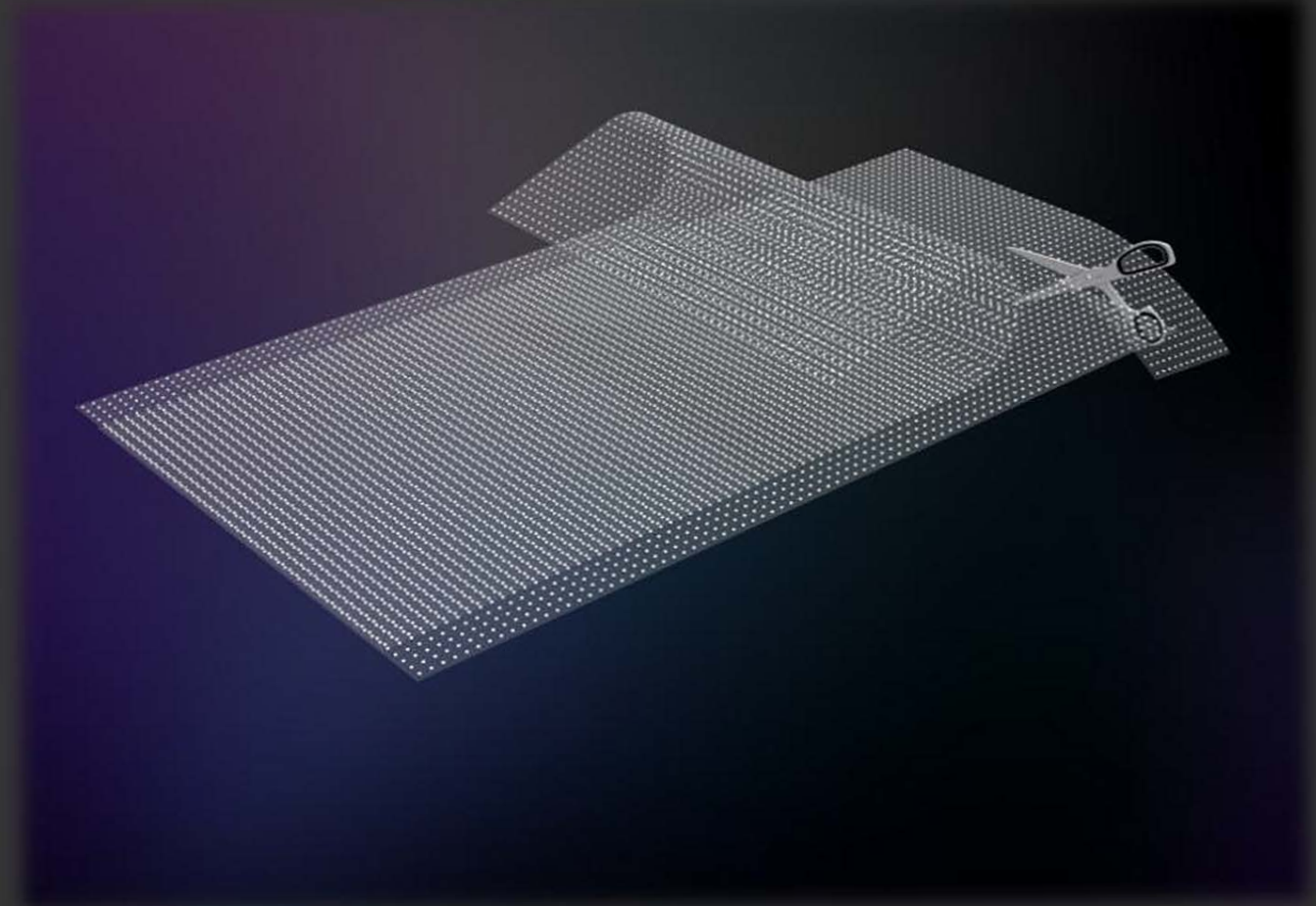
## LED Crystal Film Screen— Product Introduce

### Bendable & Cuttable

The size and layout of the film can be customized to suit different installation areas.

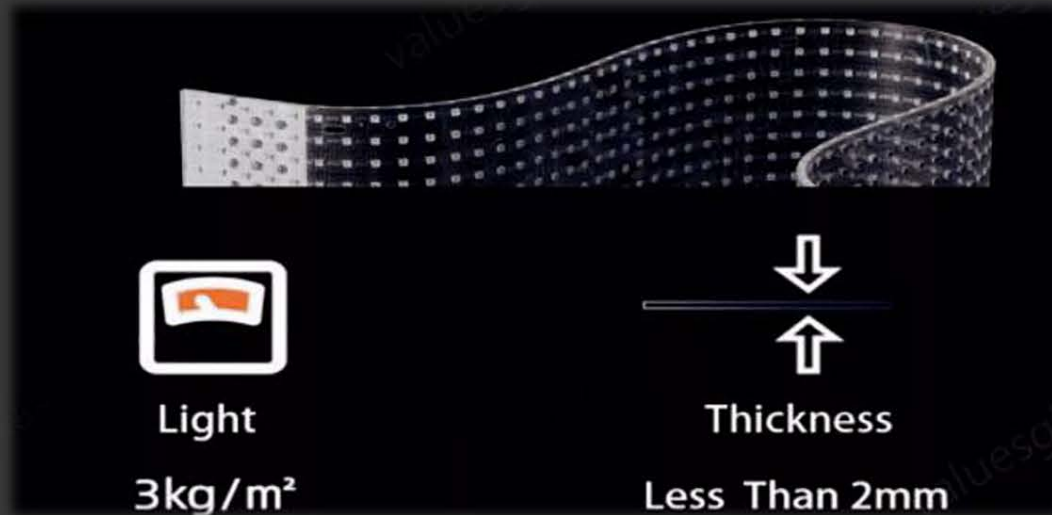


You can add more films vertically or horizontally to expand the entire size, or freely cut to meet special size requirements such as avoiding glass support frames, or special glass shapes such as triangles.



## LED Crystal Film Screen— Product Introduce

### Ultra-Light & Ultra-Thin



The thickness of the screen is less than 3mm, and the weight of the screen is only 1-3KG per square meter.



Using it is as simple as putting a poster on the wall.

## LED Crystal Film Screen— Product Introduce

### Excellent color performance

Refresh rate could achieve  
3840HZ



Grey grade could reach 16bit

Full color display, high degree of  
true color reproduction.



## LED Crystal Film Screen— Product Introduce

### Flexible

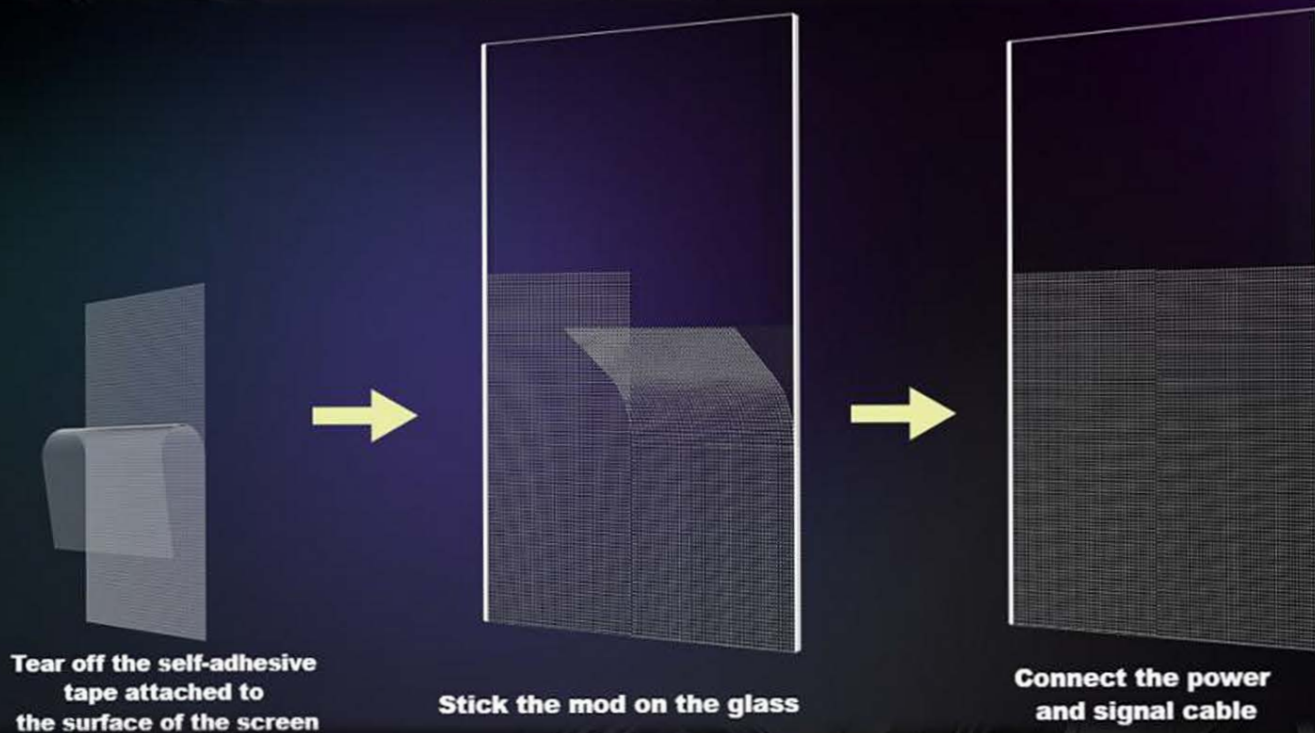
Fitting in with Flats and Curves

Transparent LED film supports curvatures up to 2,000R convex and concave for curved glass or window applications, and offers even surface by durable, transparent layers.



## LED Crystal Film Screen— Product Introduce

### Easy to Install



Quick installation, simple and fast, can be directly pasted on the glass surface

## No Frame



**Thanks to the light and thin,  
there is no any frame on  
screen body, reduce the  
occlusion of the frame.**

**Even no structure when  
installation.**



Transaprent Led Film

Transparent LED module



## LED Crystal Film Screen— Product Introduce

### Applications:



Brand Chain Store



Glass Curtain Wall



Atop  
Exhibition & Showroo

## LED Crystal Film Screen— Specification

Model	P5-P5	P7.5-7.5	P10-10	P15-P16	P20-P20	P24-P26	P30-P30	P40-P40
Pixel Pitch	5mm-5mm	7.5mm-7.5mm	10mm-10mm	15mm-16mm	20mm-20mm	24mm-26mm	30mm-30mm	40mm-40mm
Module Size	480mm*240mm	600mm*240mm				960mm*240mm		
Module Resolution	96*48	80*32	60*24	64*15	48*12	40*9	32*8	24*6
Pixel Density	40000 px/m <sup>2</sup>	17777 px/m <sup>2</sup>	10000 px/m <sup>2</sup>	4188 px/m <sup>2</sup>	2500 px/m <sup>2</sup>	1596 px/m <sup>2</sup>	1089 px/m <sup>2</sup>	625 px/m <sup>2</sup>
Brightness	≥1000 cd/m <sup>2</sup>	≥800cd/m <sup>2</sup>	≥800cd/m <sup>2</sup>	≥800cd/m <sup>2</sup>	≥700cd/m <sup>2</sup>	≥700cd/m <sup>2</sup>	≥700cd/m <sup>2</sup>	≥400cd/m <sup>2</sup>
Best Viewing Distance	5-100m	7.5-100m	10-100m	15-100m	20-100m	24-100m	30-150m	40-150m
Transparency	80 %	90%	95%	97%	97%	98%	99%	99%
Viewing Angle	140°±10°	140°±10°	140°±10°	140°±10°	140°±10°	140°±10°	140°±10°	140°±10°
Input Voltage	AC100/220V±10%							
Ave. Power Consumption	40w/m <sup>2</sup>	35w/m <sup>2</sup>	35w/m <sup>2</sup>	35w/m <sup>2</sup>	30w/m <sup>2</sup>	30w/m <sup>2</sup>	30w/m <sup>2</sup>	20w/m <sup>2</sup>
Max. Power Consumption	≤120 w/m <sup>2</sup>	≤100w/m <sup>2</sup>	≤100w/m <sup>2</sup>	≤100w/m <sup>2</sup>	≤95w/m <sup>2</sup>	≤95w/m <sup>2</sup>	≤95w/m <sup>2</sup>	≤60w/m <sup>2</sup>
Installation Method	Glass paste installation;Repairable							
Degree of protection	Moisture-proof;Dust-proof ;Anti-static ;Overcurrent Protection; Overvoltage Protection; Short Circuit Protection							
Gray Scale	16bit							
Refresh Rate	≥3840Hz							
Span Life	100,000 hours							