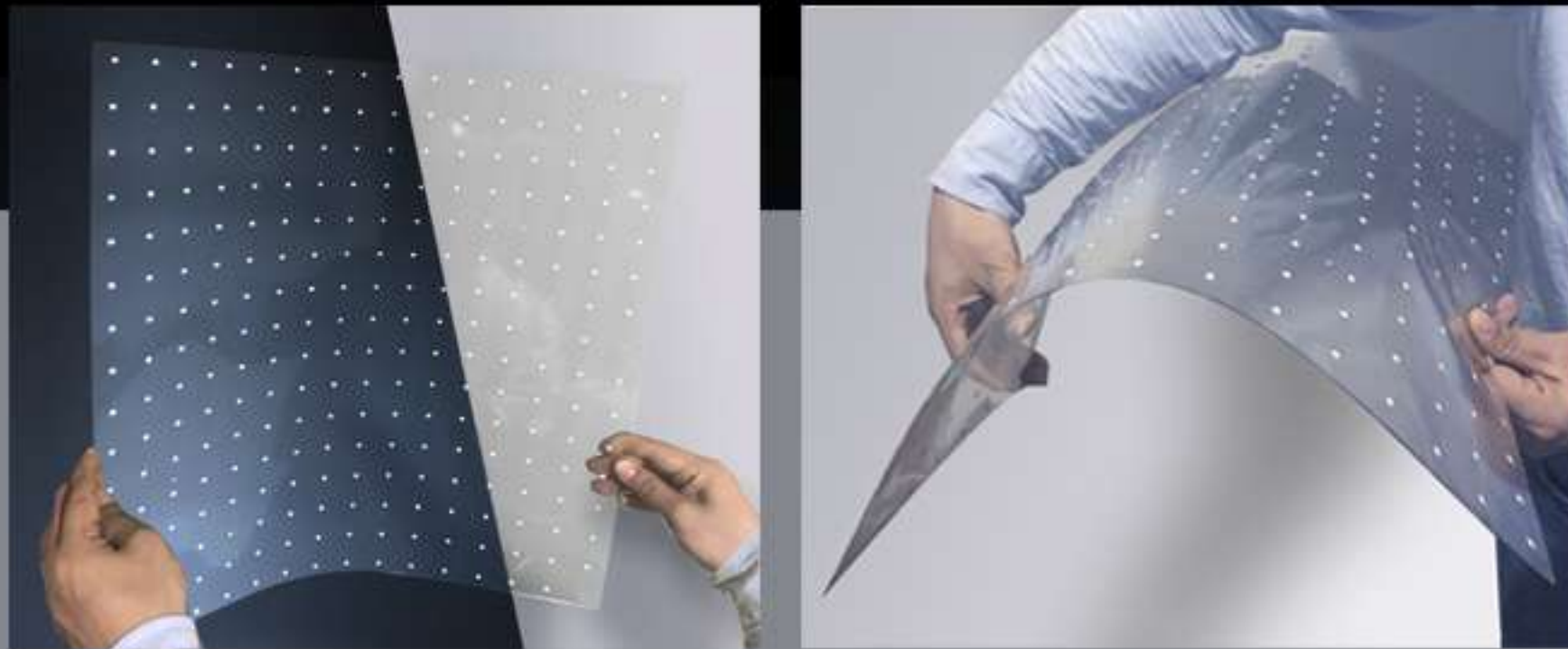


In the booming glass LED screen industry, the transparency is the most important factor for windows, this is why most of manufacturers try to make the highest transparency, so do we. MAGICVIU TEC invisible PCB technology came out after many years development, this new technology not only expand the transparency rate up to 95%, but also can be made for any custom projects with soft PCB technology, you can also cut the size of film as you wanted easily.



The invisible PCB means the PCB board is also transparent, it is hard to find wires in the PCB even if you get closer and check it carefully, the traditional PCB of glass LED screen can not made like this. This is why when the film LED screen is off, you cannot see anything on the window glass. The transparency is 95% or more.

The invisible PCB is also soft and 1.2mm thickness, you can make any shapes and size with any limitation, and applied most of your projects.

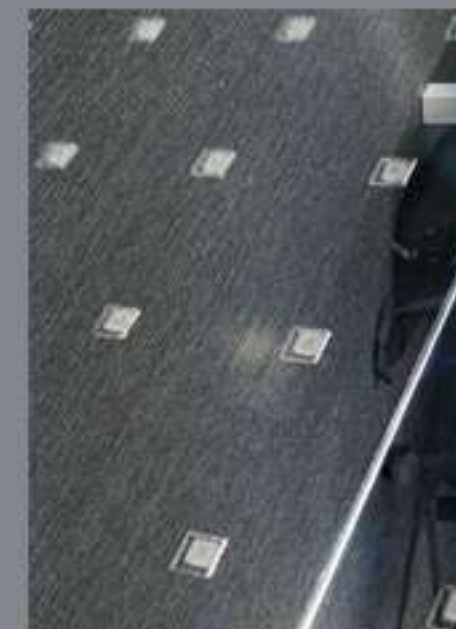


Invisible PCB technology

Thanks to the invisible PCB advanced technology, the transparency rating of film is up to 95%, you even can not see the PCB wires inside of film, when the film LED screen is turned off, it is same like a window glass.

Detail view

Pixel view



Close view



Front view



Rear view

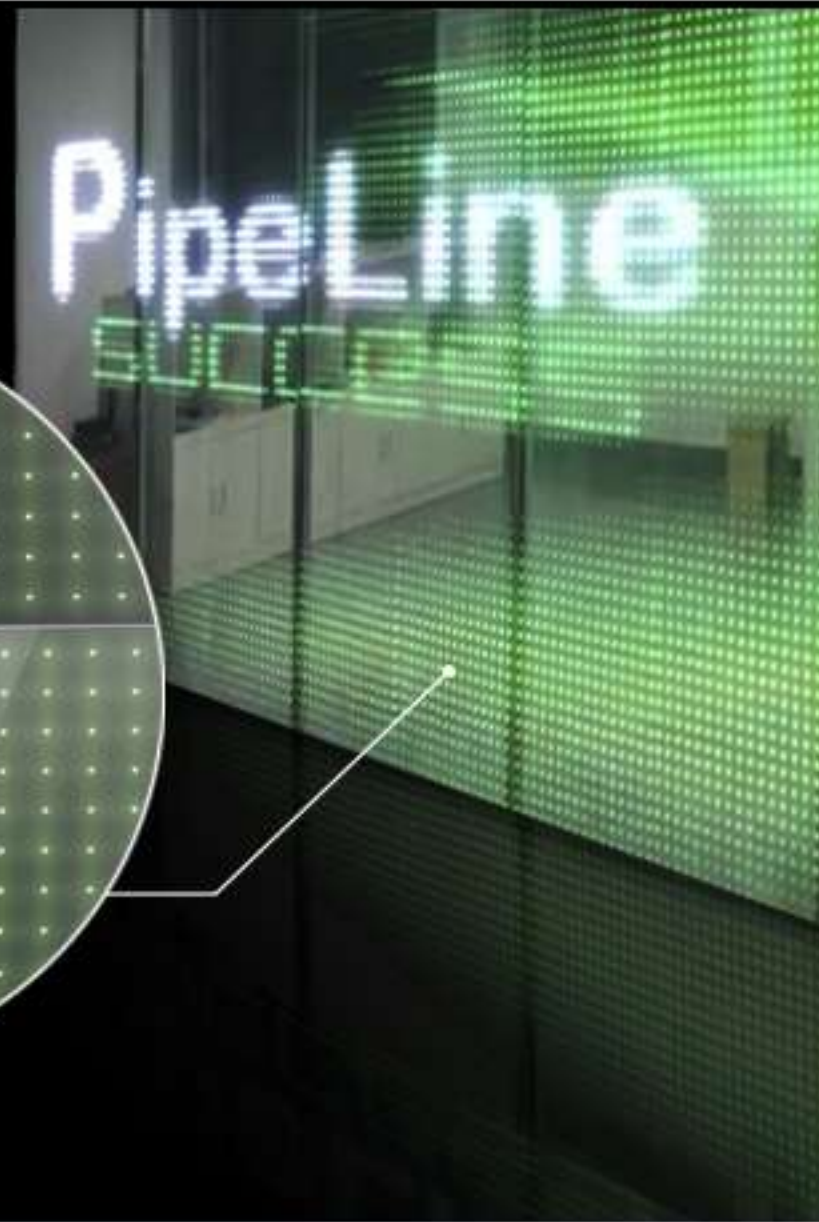
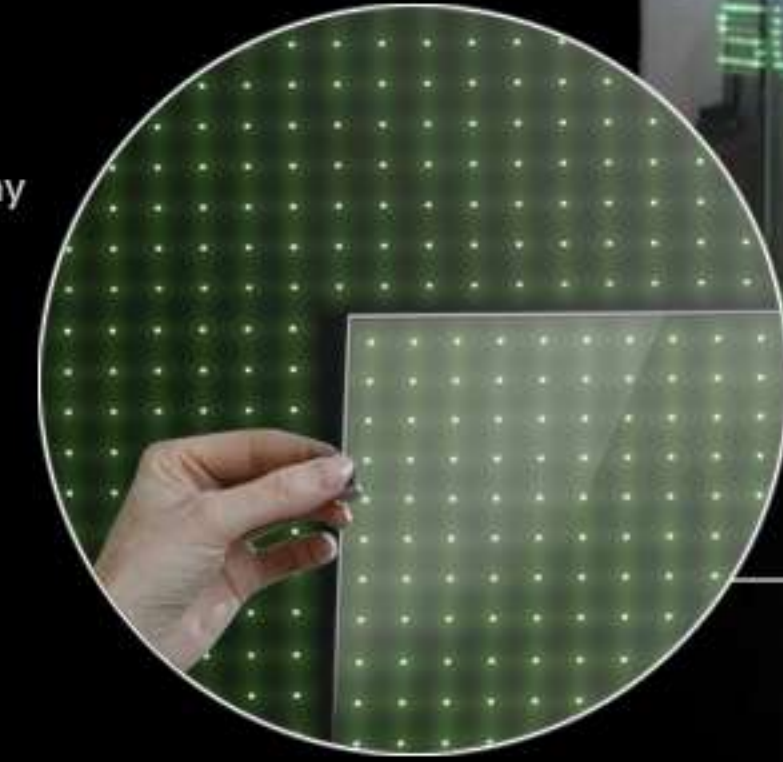


95% transparency

Cutting-edge invisible **PCB** technology, Clear film screen, say goodbye to wires in PCB. The best solution for glass.

Easy installation

Paste on glass directly without any installation frame, and never break the original design on site.



Vivid see-through experience



Stickit Film LED screen

Transparent LED module

The transparent film ensures that the directed light passes through the windows, and viewers feel like time travel to the future with high see-through experience.



Soft for creative design

Soft material for **any creative** installation, like curve, round shapes.

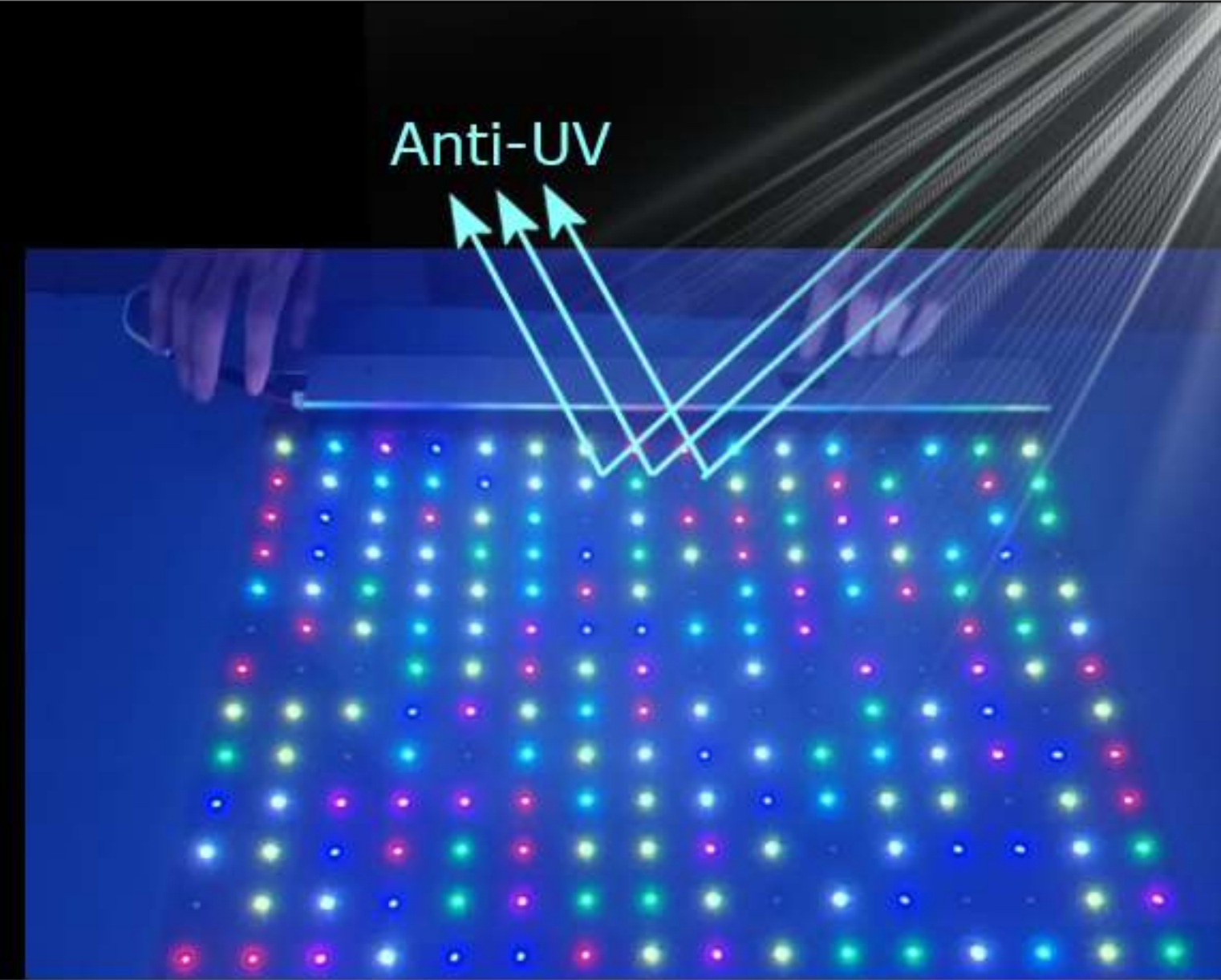


Slim and light weight

the thickness is only **1.2mm**,
Each 500*500mm Weighs **0.3kgs**,
the lightest LED display in the world.

Anti-UV

Strong anti-UV material
5 years without color changes.



Easy and safe system

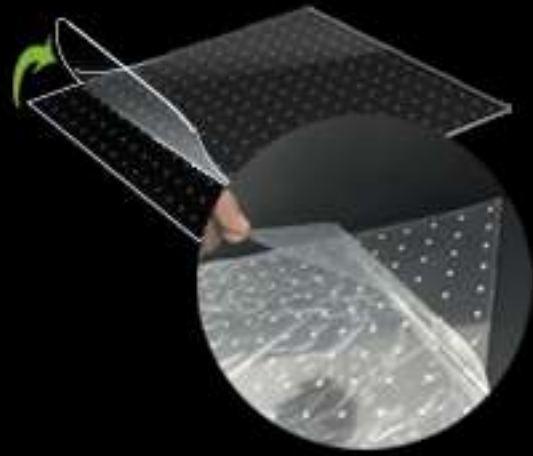
Separate 12V DC telecom power supply ensures the highest standard reliability and safety; the system controlled by PC or APP through Wifi or 4G, and also can be cluster control.



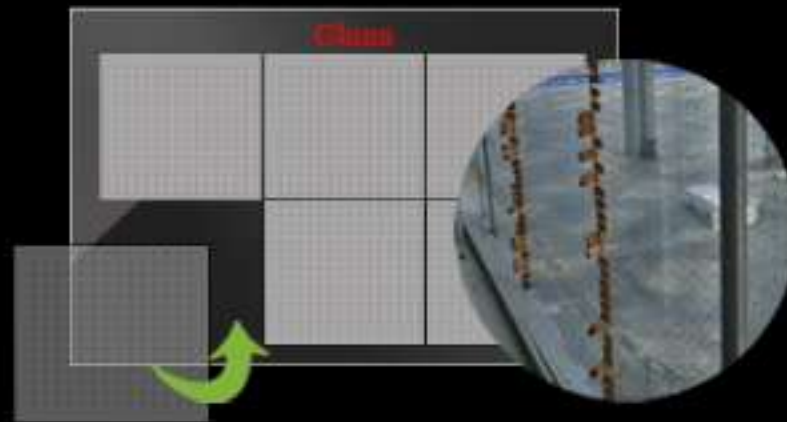
Cut the size as you want

You can **cut the size** of film for your projects on site,
no need custom made size.

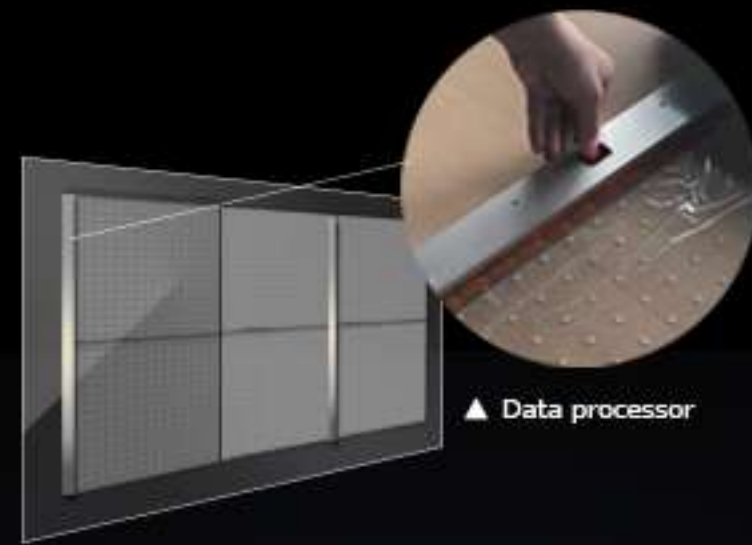
Step one:
Tear off the protection film



Step two:
Paste the film panel on the window glass



Step three:
Connect the signal cables of film panels



▲ Data processor

Step four:
Connect the power cables of film panels



▲ media player

▲ power supply

| Parameter | Value | Value | Value |
|--|-----------------------------|-----------------------------|-----------------------------|
| Model | INVISIBLE-20 | INVISIBLE-30 | INVISIBLE-60 |
| LED Type | SMD3528 | SMD3528 | SMD3528 |
| Pitch (mm) | 20 | 31.25 | 62.5 |
| Film Size (L×W×H) / (mm) | 500*500*1.2mm (CUSTOM MADE) | 500*500*1.2mm (CUSTOM MADE) | 500*500*1.2mm (CUSTOM MADE) |
| Pixel Per Film | 24*24 | 16*16 | 8*8 |
| Material | Anti UV PET+AL | Anti UV PET+AL | Anti UV PET+AL |
| Weight (kg/m ²) | 3 | 3 | 3 |
| Brightness (nits) | 2000 (Max 4000) | 2000 (Max 4000) | 2000 (Max 4000) |
| Transparency | >92% | >95% | >95% |
| Weathering Resistance | Anti-yellowing | Anti-yellowing | Anti-yellowing |
| Color Temperature (K) | 4500 | 4500 | 6500 |
| Viewing Angle (H/V) (°) | 140/140 | 140/140 | 140/140 |
| Driving Type | Static | Static | Static |
| Operating Voltage (V) | AC220~DC12 | AC220~DC12 | AC220~DC12 |
| Max Power Consumption (W/m ²) | 350 | 300 | 300 |
| Average Power Consumption (W/m ²) | 120 | 100 | 100 |
| Storage Temperature (°C) | - 40~ + 85 | - 40~ + 85 | - 40~ + 85 |
| Operating Temperature (°C) | - 20~ + 60 | - 20~ + 60 | - 20~ + 60 |
| Storage Humidity (RH) | 10 % ~90 % | 10 % ~90 % | 10 % ~90 % |
| Operating Humidity (RH) | 10 % ~90 % | 10 % ~90 % | 10 % ~90 % |
| IP Rating | IP43 | IP43 | IP43 |
| LED Lifetime (H) | 100,000 | 100,000 | 100,000 |
| Installation Type | OCA Pasting | OCA Pasting | OCA Pasting |
| Maintenance | Rear | Rear | Rear |
| Max loading numbers of single cable | 10 PCS | 10 PCS | 16 PCS |
| Certificate | CCC/CE | CCC/CE | CCC/CE |

*This parameter is for reference only, we reserve the right to improve this information and products without prior notice.

Note: 1.Power consumption tolerance:±10%, according to the actual situation.
2.This specification is for reference only and no other contract is made. We reserve the right to improve this information and products without prior notice.



Let your video
run on
window glass
freely



TEC Skyline Series Soft transparent film self-adhesive LED display solutions which can simply be pasted onto any glass surface everywhere. It is made of soft see-through anti-UV PET and a special self-adhesive material imported from Japan, making it relatively easy to install and operate. This super light & ultra-thin film LED display screen, which has a different appearance, combines seamlessly with the glass surface when the display is turned off, and blends the artistic and sense of technology perfectly.

With a film panel which is 2mm thickness & 0.9 kg per sq.m, Skyline Soft transparent film LED display solutions are very easy to handle and setup. This film LED panel has a pixel pitch of 6mm to 20 mm and custom-made panel size, delivering 80% transparency. what's more, the soft transparent LED display panels have 6000 NIT brightness, it can be widely used in theater, museum, stadium, airport, shopping mall indoor and outdoor.

High transparency

Extreme bright

Super soft

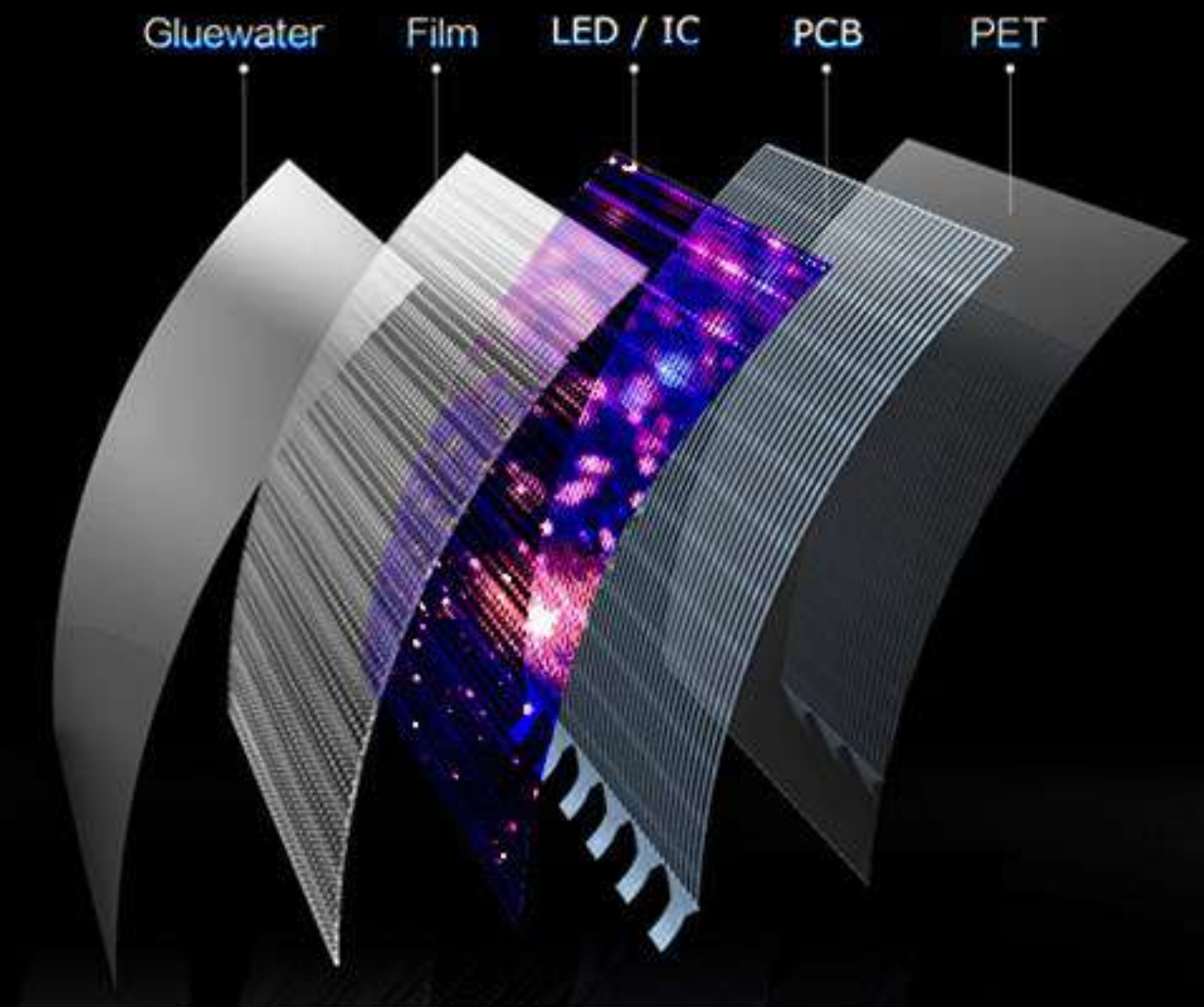
Cut freely

Paste & play

Thin & light

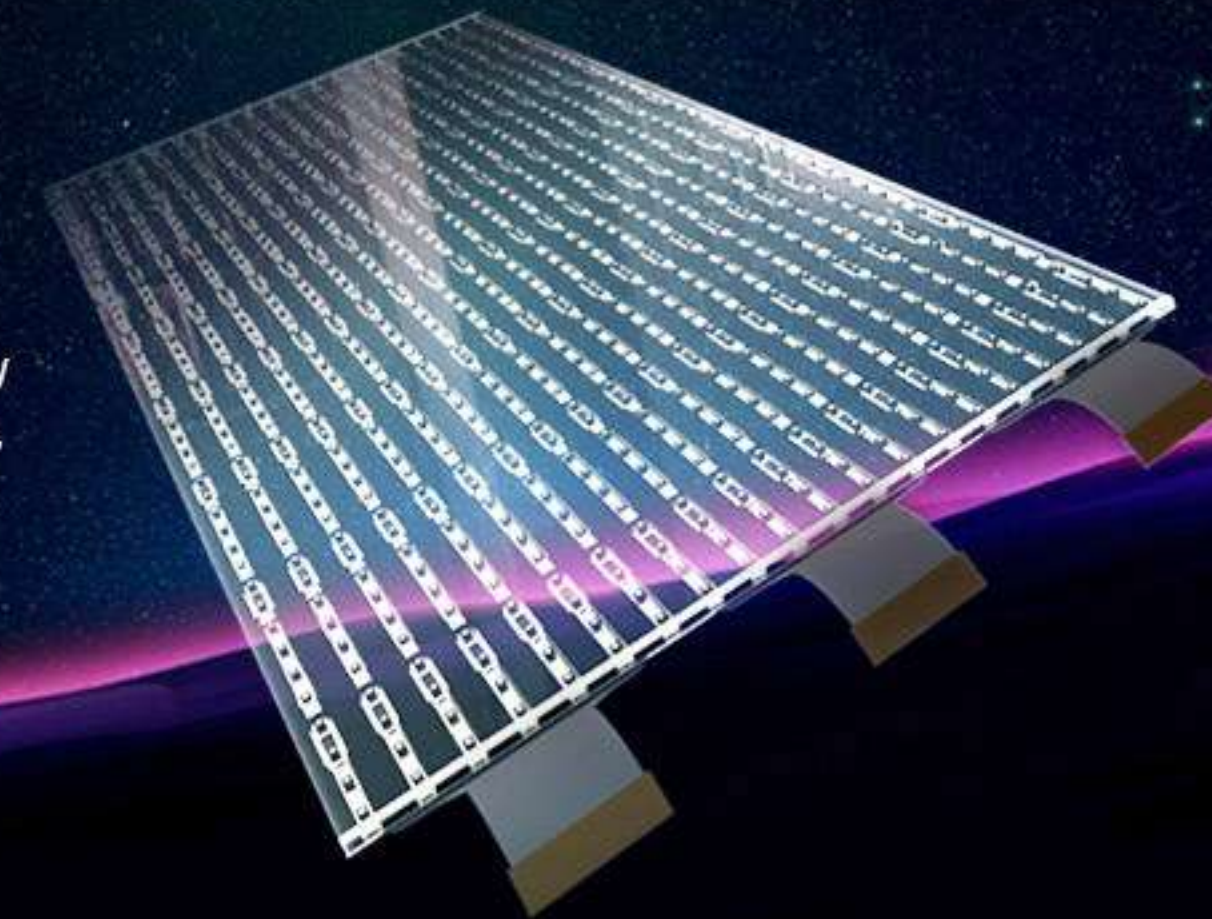
Anti-UV

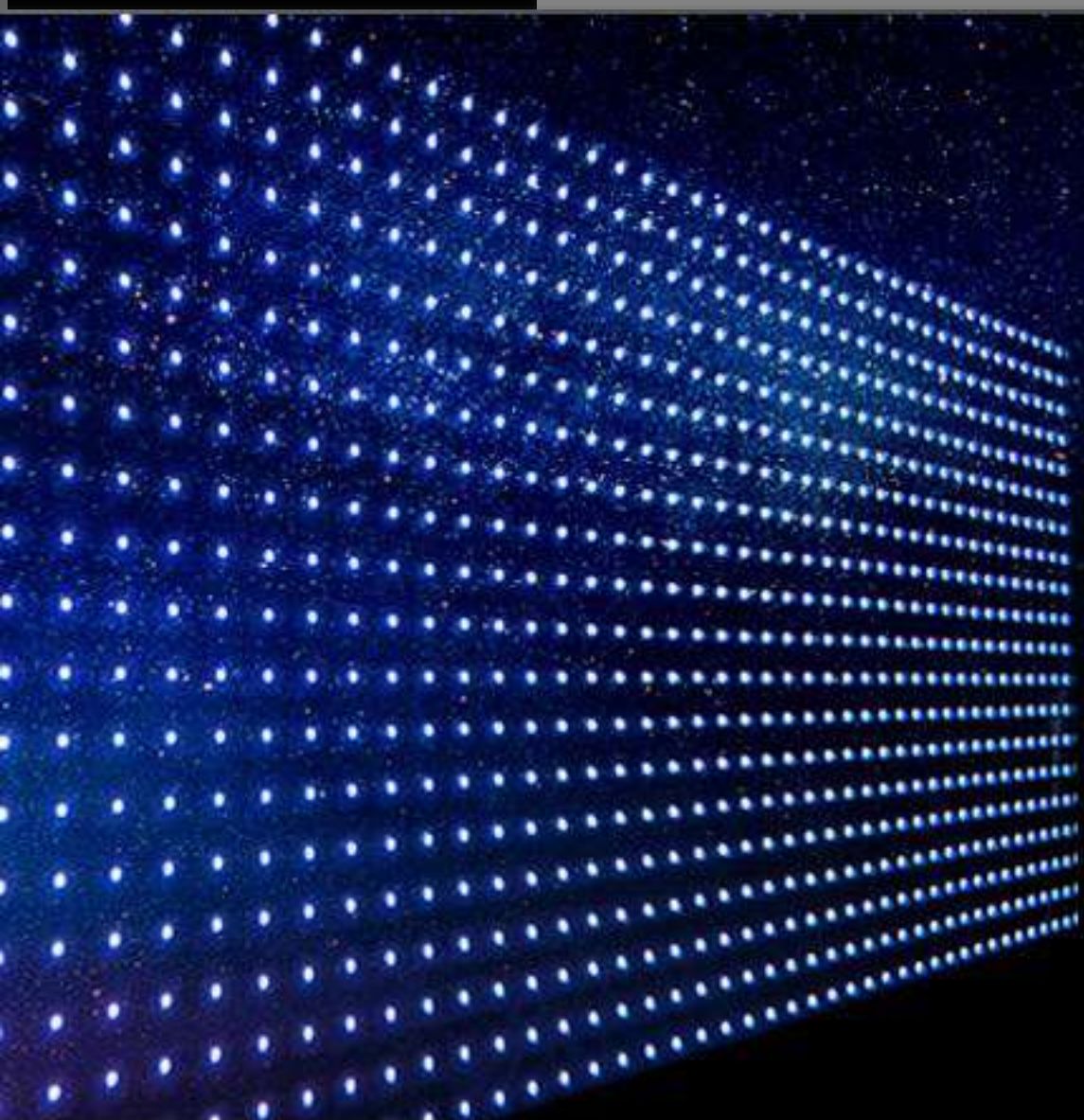
Integrated system



High transparency

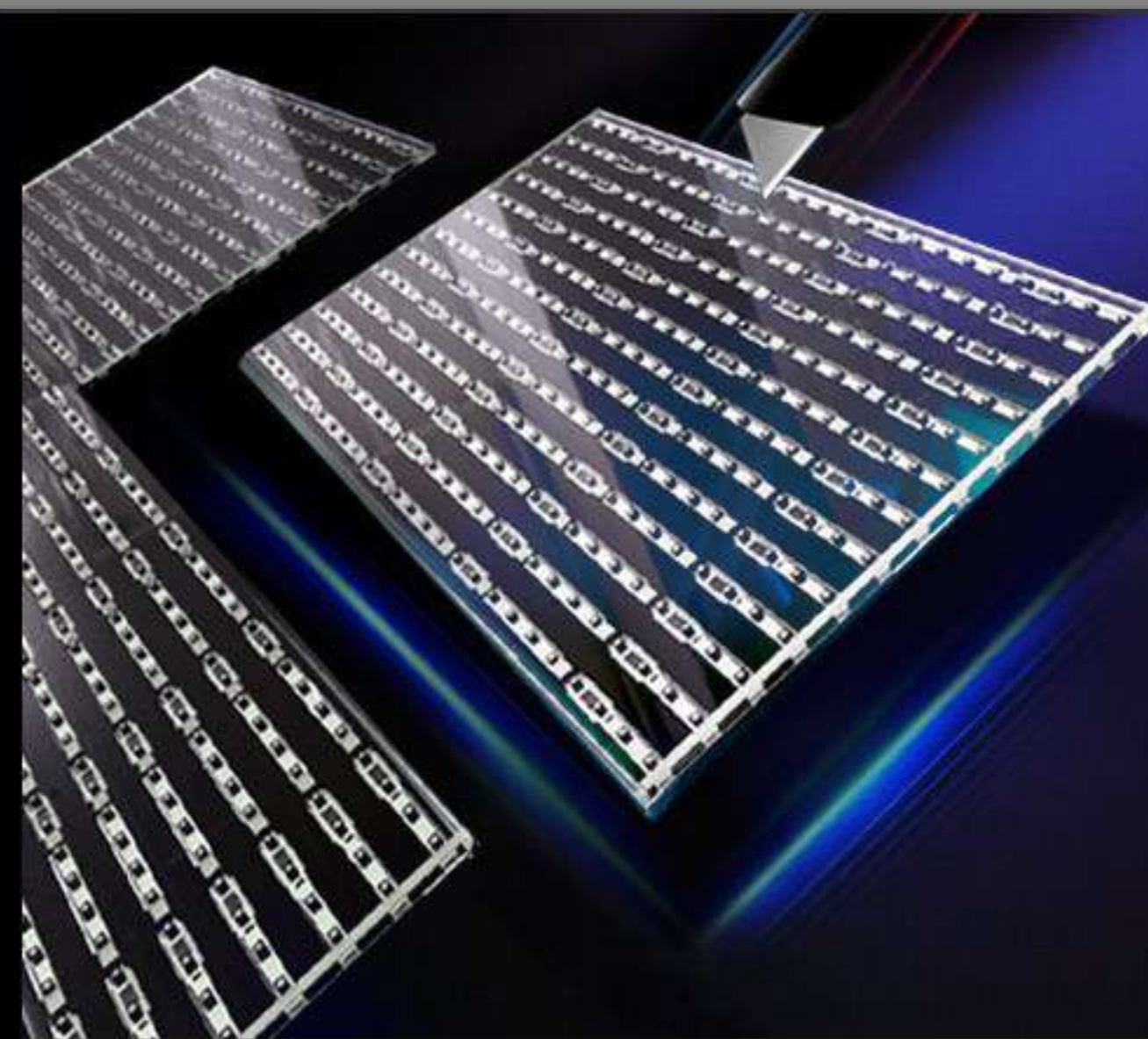
Soft film LED display delivers high transparency of 80% and offers a clear view of the interiors, doesn't block the light of interior.



6000_{NIT}

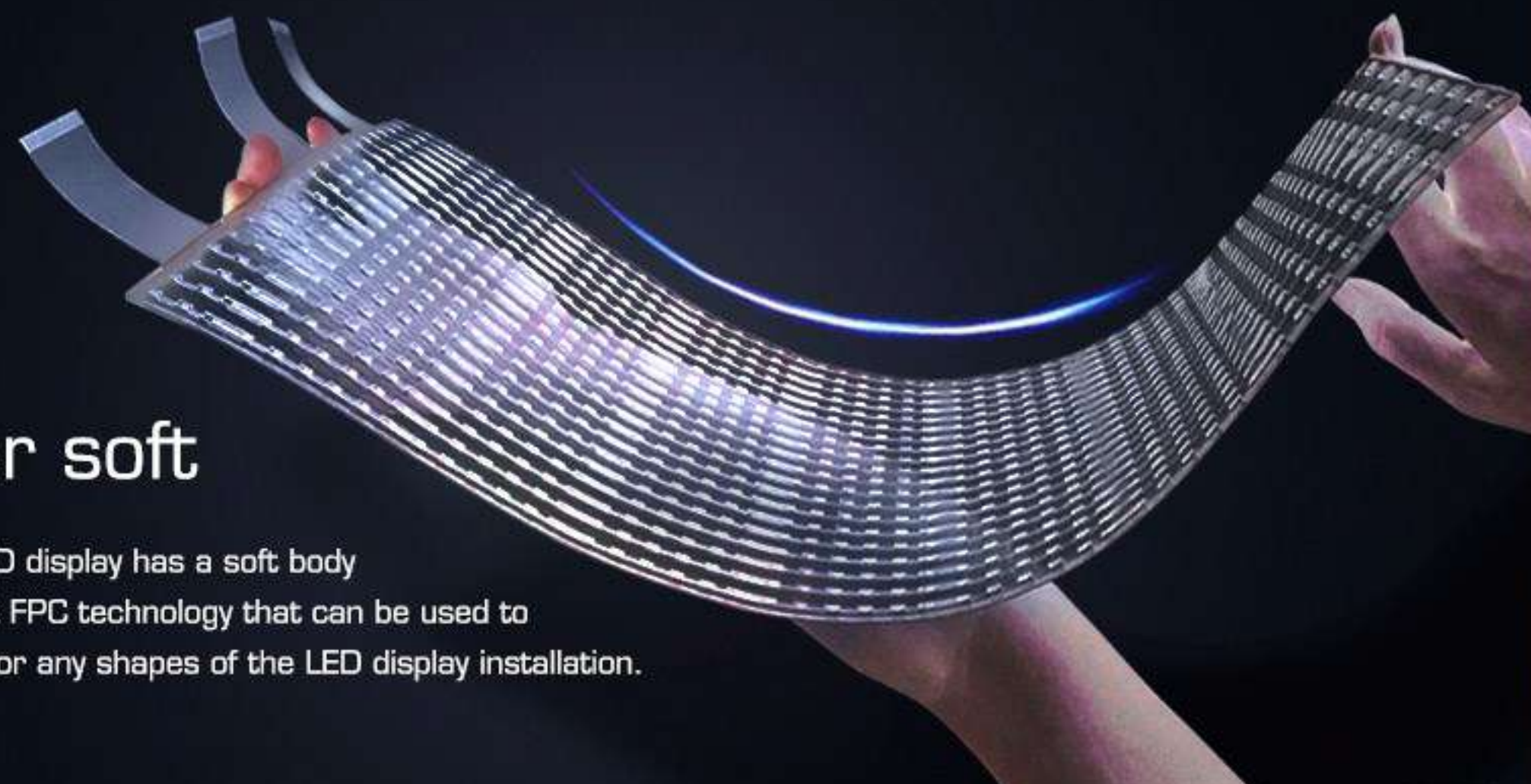
Extreme bright

The 6000 NIT brightness of Soft film LED displays can be applied outdoor, catch viewers' eyes.



Cut freely

The size of film LED panel can also be cut for any size according to your area of LED displays installation on site.



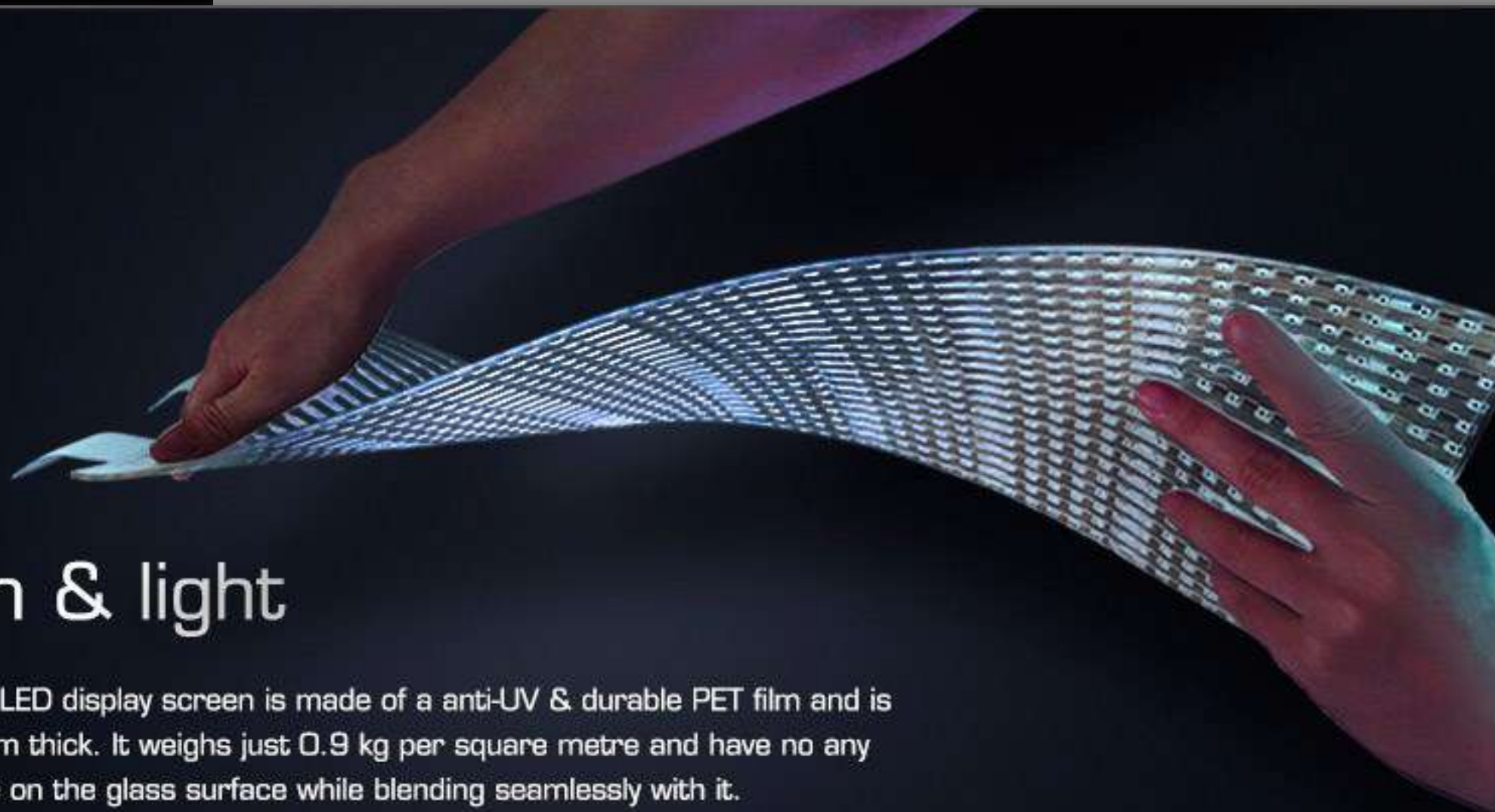
Super soft

Soft film LED display has a soft body structure & FPC technology that can be used to customize for any shapes of the LED display installation.

Paste & play

Without the need for any conventional installation structures, Soft film LED display panel offers an easy-to-use plug and play functionality. Its thin and lightweight film structure can be easily stuck on to any glass surface.





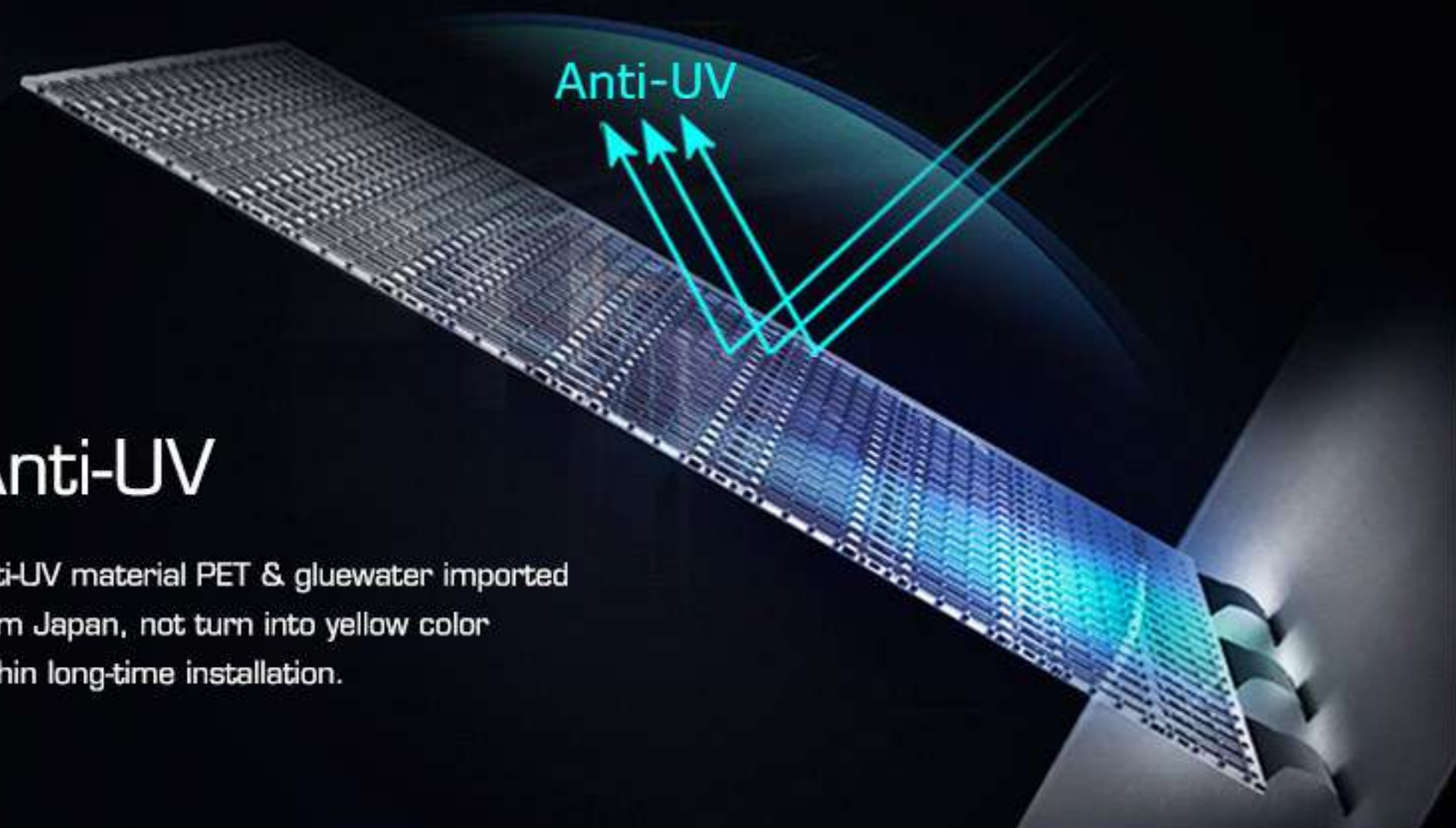
Thin & light

Soft film LED display screen is made of a anti-UV & durable PET film and is just 2 mm thick. It weighs just 0.9 kg per square metre and have no any pressure on the glass surface while blending seamlessly with it.



Integrated system

Separate 48V DC telecom power supply ensures the highest standard reliability and safety; the system controlled by PC or APP through Wifi or 4G, and also can be cluster control.

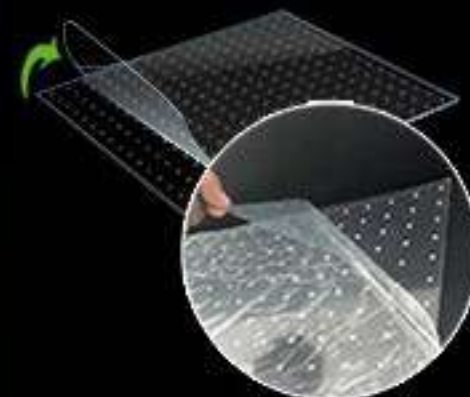


Anti-UV

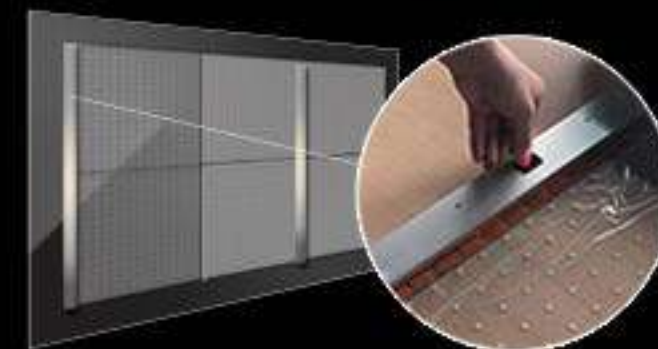
Anti-UV material PET & gluewater imported from Japan, not turn into yellow color within long-time installation.

Installation

Step one:
Tear off the protection film

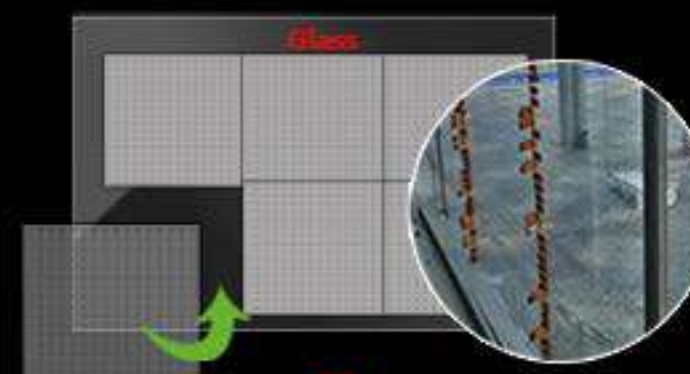


Step three:
Connect the signal cables of film panels



▲ Data processor

Step two:
Paste the film panel on the window glass



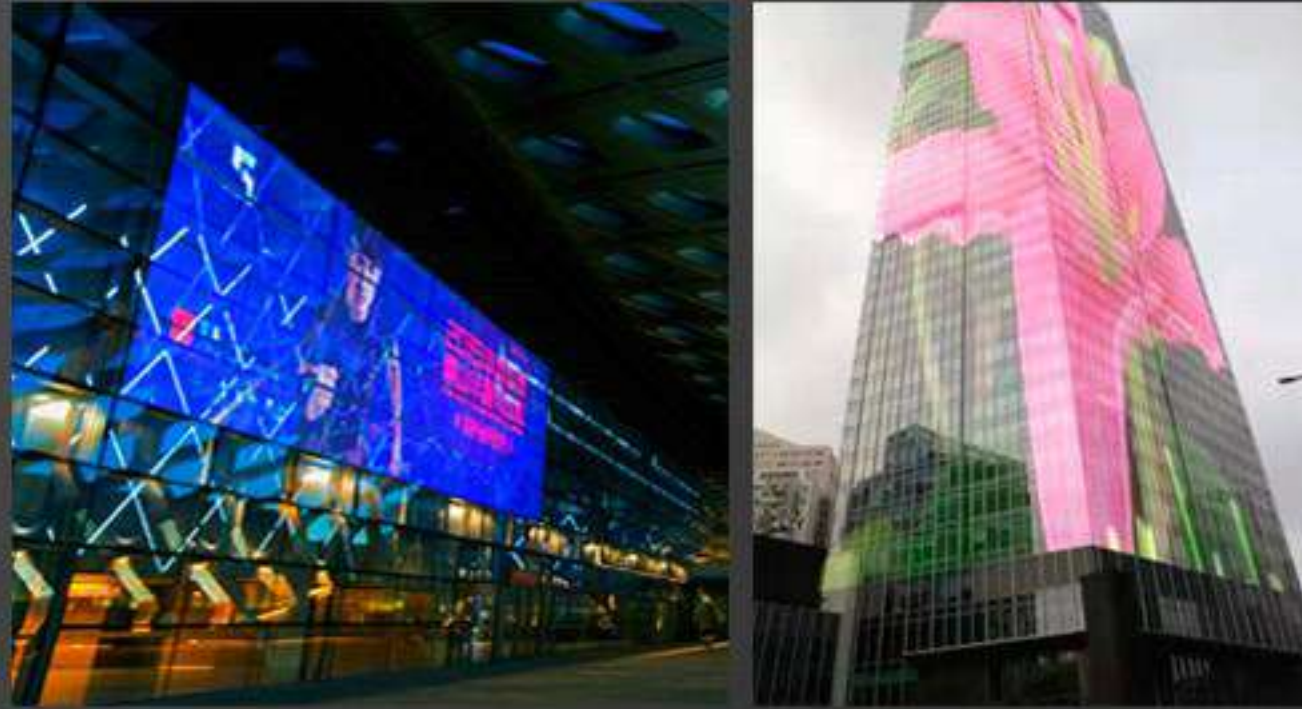
Step four:
Connect the power cables of film panels



▲ media player

▲ power supply

CASE



Let your video run on window glass freely

| Model | Skyline-6 | Skyline-8 | Skyline-10 | Skyline-16 | Skyline-20 |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|
| Pitch (mm) | 6.5mm | 8.3mm | 10.4mm | 16.6mm | 20mm |
| LED | SMD LED 1921 | SMD LED 1921 | SMD LED 1921 | SMD LED 1921 | SMD LED 1921 |
| Film Size (L×W×T) / (mm) | 500*200*2mm | 500*200*2mm | 500*200*2mm | 500*200*2mm | 500*200*2mm |
| Pixel Per Film | 76*30 | 60*24 | 48*20 | 30*13 | 25*10 |
| Material | Anti UV PET+AL | Anti UV PET+AL | Anti UV PET+AL | Anti UV PET+AL | Anti UV PET+AL |
| Weight (kg/m ²) | 2.6 | 2.4 | 2.3 | 2.2 | 2.2 |
| Refresh Rate (Hz) | 3840 | 3840 | 3840 | 3840 | 3840 |
| Brightness (nits) | 2000/6500 Optional | 2000/6500 Optional | 2000/6500 Optional | 2000/5000 Optional | 2000/5000 Optional |
| Transparency | >50% | >60% | >65% | >70% | >80% |
| Weathering Resistance | Anti-yellowing | Anti-yellowing | Anti-yellowing | Anti-yellowing | Anti-yellowing |
| Color Temperature (K) | 6500 | 6500 | 6500 | 6500 | 6500 |
| Viewing Angle (H/V) (°) | 140/140 | 140/140 | 140/140 | 140/140 | 140/140 |
| Driving Type | Static | Static | Static | Static | Static |
| Operating Voltage (V) | AC220~DC48 | AC220~DC48 | AC220~DC48 | AC220~DC48 | AC220~DC48 |
| Max Power Consumption (W/m ²) | 800 | 800 | 800 | 800 | 800 |
| Average Power Consumption (W/m ²) | 270 | 270 | 270 | 270 | 270 |
| Storage Temperature (°C) | -40~+85 | -40~+85 | -40~+85 | -40~+85 | -40~+85 |
| Operating Temperature (°C) | -20~+60 | -20~+60 | -20~+60 | -20~+60 | -20~+60 |
| Storage Humidity (RH) | 10%~90% | 10%~90% | 10%~90% | 10%~90% | 10%~90% |
| Operating Humidity (RH) | 10%~90% | 10%~90% | 10%~90% | 10%~90% | 10%~90% |
| IP Rating | IP43 | IP43 | IP43 | IP43 | IP43 |
| LED Lifetime (H) | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 |
| Installation Type | OCA Pasting | OCA Pasting | OCA Pasting | OCA Pasting | OCA Pasting |
| Maintenance | Rear | Rear | Rear | Rear | Rear |
| Certificate | CCC/CE | CCC/CE | CCC/CE | CCC/CE | CCC/CE |

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Note: 1.Power consumption tolerance:±10%, according to the actual situation.
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