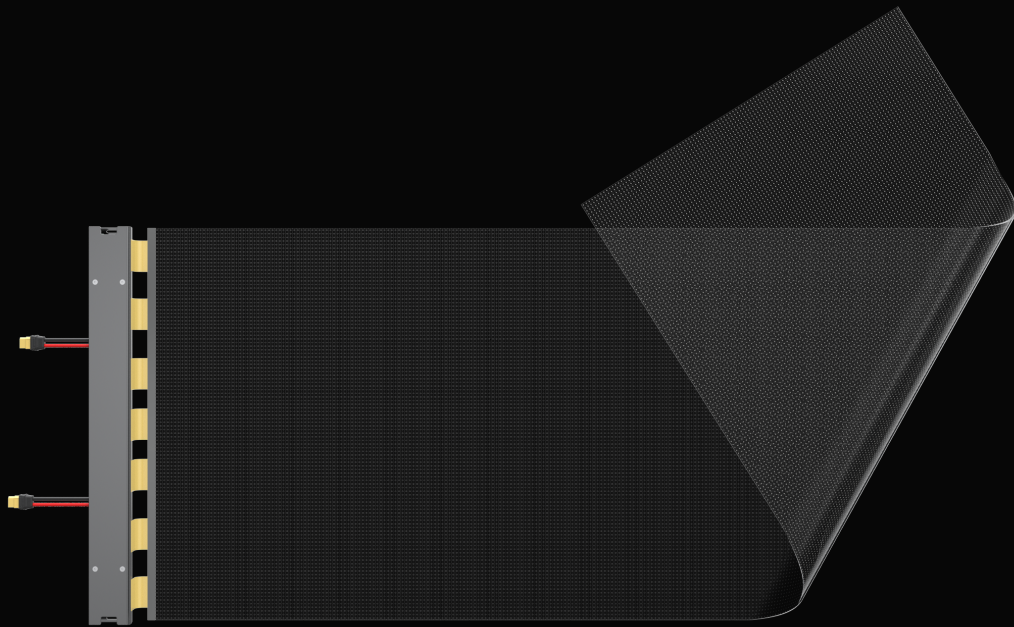


———— NFL Series ————
**Ultra-Clear Adhesive
Transparent LED Film**

Just stick, it turns glass into eye-catcher



Ultra Clear Adhesive Transparent LED Film

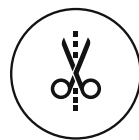
NFL Series



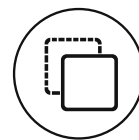
Ultra transparency



Flexible film



Dot diminishable



Stick-on system

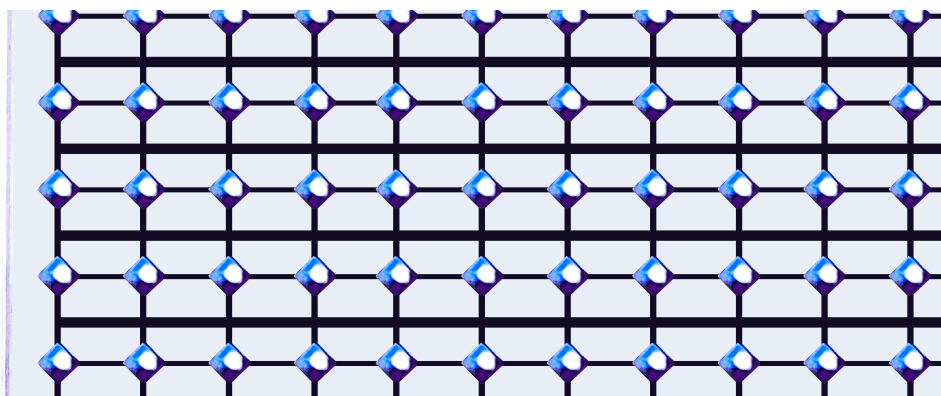
NEXNOVO's new-generation ultra-clear adhesive LED film solution, NexFilm (NFL Series), is developed with IC-integrated LEDs, highly conductive nano-circuit technology, and ultra-transparent resin as base material. With pixel pitch as fine as 3.9mm, the dark conductive circuit and black-coated LEDs help reduce ambient light interference while enhancing image contrast and color consistency.



Key technology



Black-encapsulated LED gathers light with less light leakage and increases the color contrast of image.

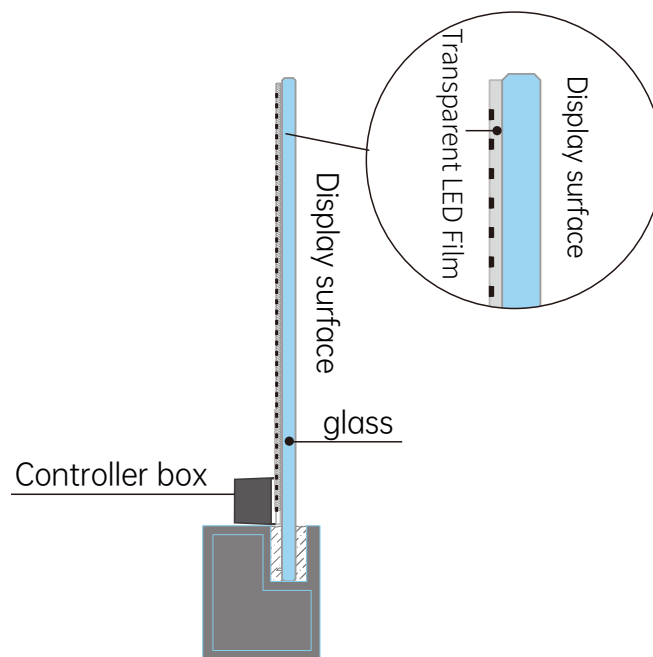


Extra thick conductive circuit offers strong conductivity and less voltage drop. Also dark coated circuit reduces the ambient light reflection which contributes to higher image contrast.



High resolution

Pixel pitches from 3.9mm to 5.9mm meet the commercial advertisement needs and also present atmospheric videos in the retail sector.



Front attachment

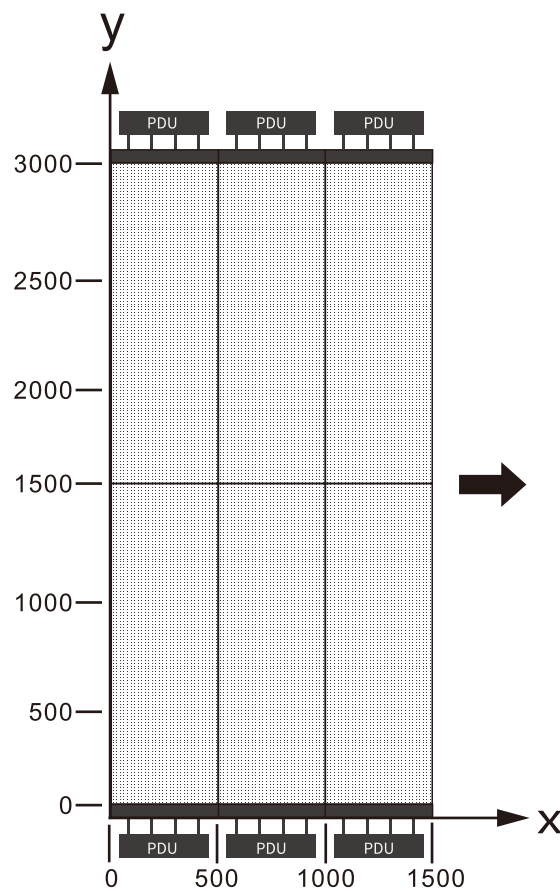
Front bonding way matches a variety of application scenarios such as storefront, indoor elevator and balustrades etc.





Large- Size Module

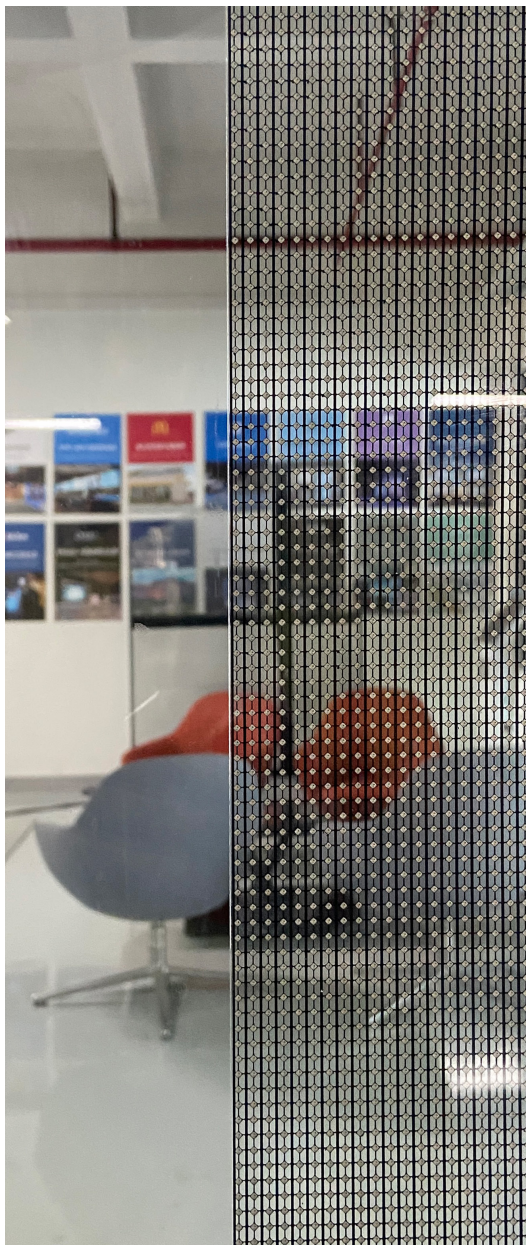
The maximum module is 500mmx1500mm and A module joins B module in the opposite reaching up to 3000mm in Y axis with no size limitation in X axis.





Ultra transparency

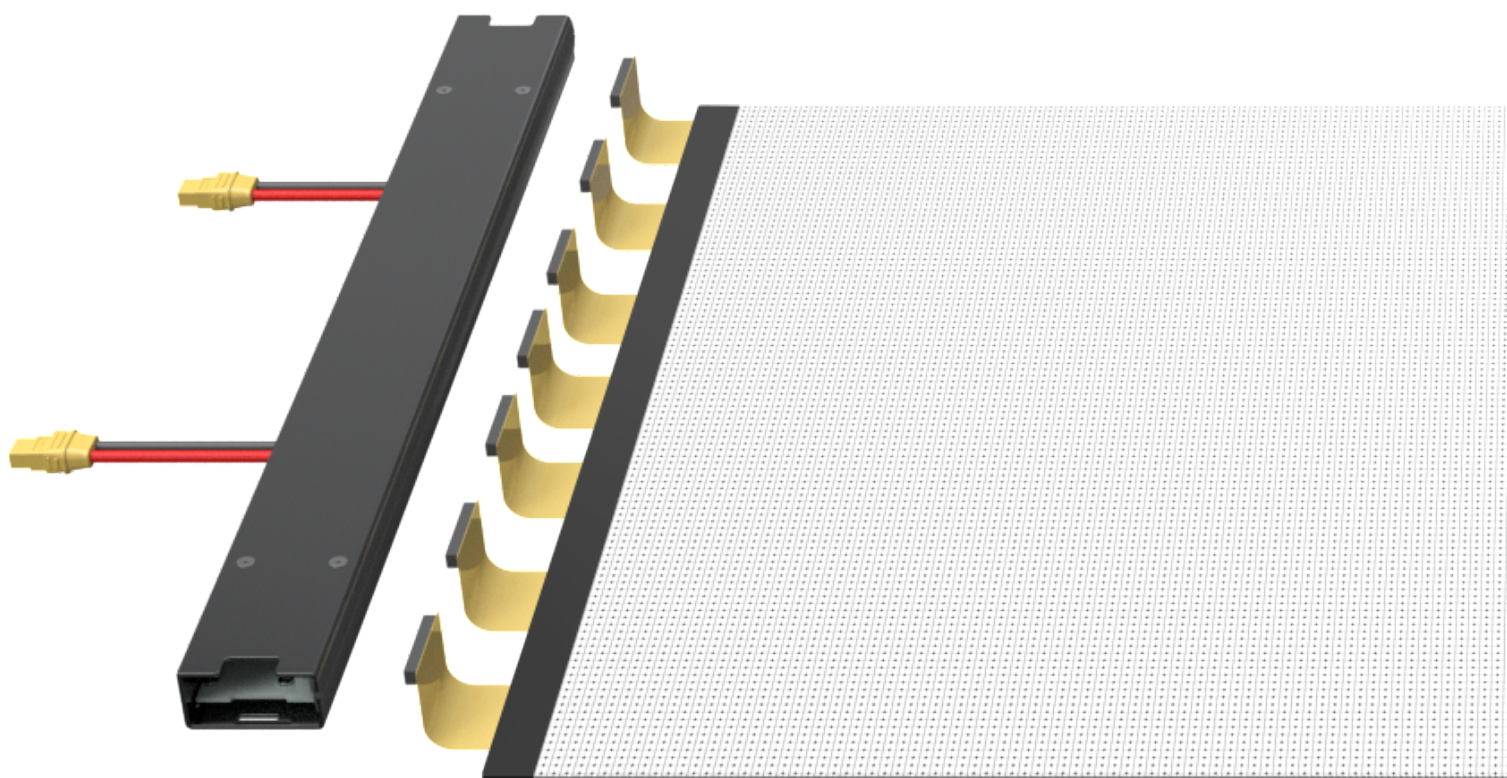
NFL screen uses non-yellowing resin film featuring high flexibility and up to 78% physical transparency without disrupting indoor natural lighting. NFL5.9 goes up to 78% physical transparency.



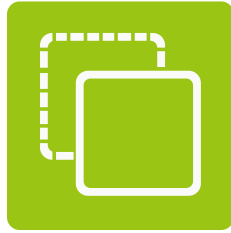


Ultra-thin design

It is as thin as 2mm
and weighs merely 2.5kg/sqm

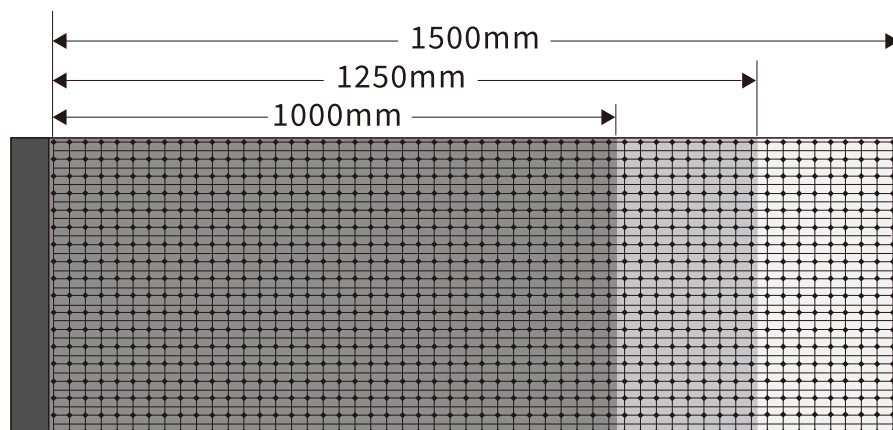
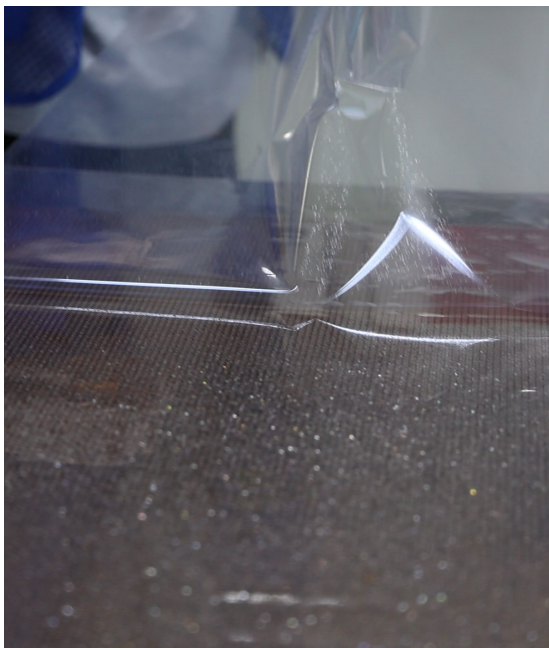


Detachable power supply increases reliability of device operation.



Strong bonding force

Tear off the film to stick NFL with strong adhesion which is resistant against low temperature, humidity and high temperature and falling apart falling out.

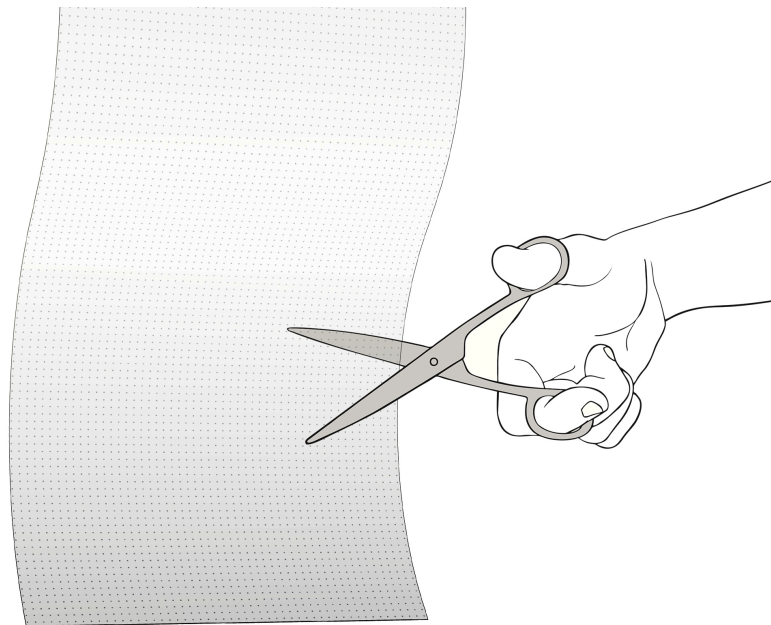


3 standard sizes

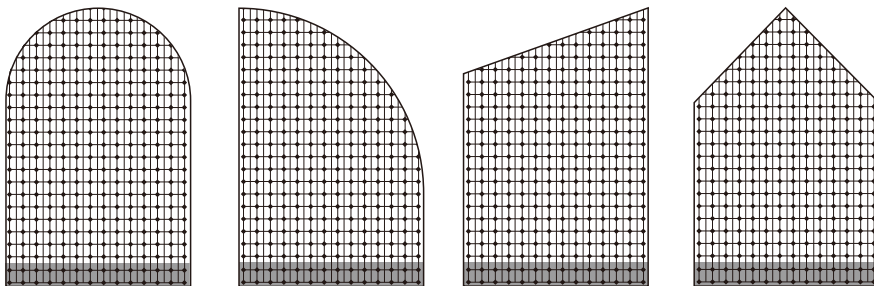


Dot diminishable

Different shapes is allowed with pixel reduction in one end to present more creative display possibilities.



Attention: Pixel reduction shall be done under the guidance of professionals.

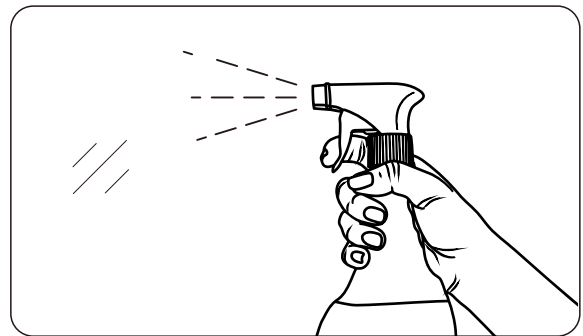




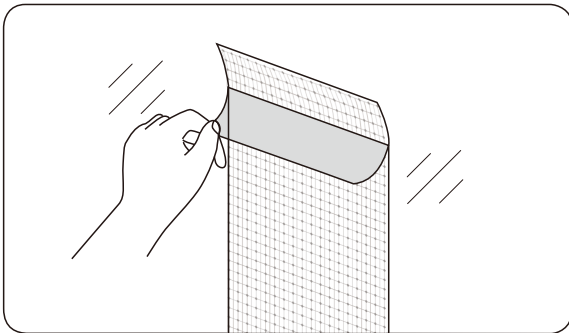
Easy installation



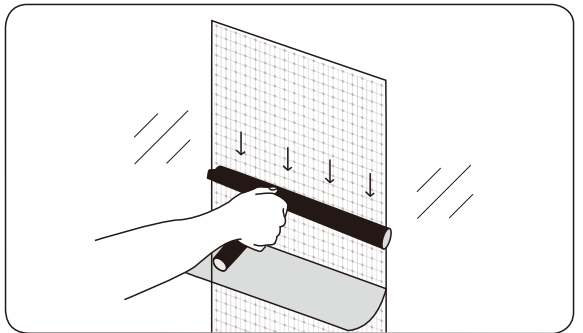
1. Prepare the Glass Surface:
Ensure the glass surface is clean and free of dust or debris.



2. Moisten the Glass:
Spray some water onto the glass to keep it moist.



3. Remove the Backing Film:
Gently tear off the backing film from the screen.



4. Apply the Screen: Carefully place the screen onto the glass. Use a squeegee or a similar tool to scrape off any air bubbles.

Specification

Product model	NFL 3.9	NFL 4.6	NFL 5.9
LED	NEX1515	NEX1515	NEX1515
Pixel distance (mm)	3.9*3.9	4.63*4.63	5.95*6
Cabinet size (mm)	Length: 1000/1250/1500 Width: 351.5/500	Length: 1000/1250/1500 Width: 352/500	Length: 1000/1250/1500 Width: 357/500
Module Resolution (px)	Length: 256/320/384 Width: 90/128	Length: 214/267/322 Width: 76/108	Length: 165/206/248 Width: 60/84
Physical transparency	>64%	>70%	>78%
Brightness (CD/m ²)	3000~3500	3000~3500	3000~3500
Max/Avg. Power W/m ²	520/170	520/170	520/170
Control system	Colorlight / Novastar		
Refresh Rate	≥3840Hz		
IP	IP50		
Gray Scale	16bit		
Thickness	2mm		
Weight	2.5Kg/m ²		
Input Voltage	200-240VAC		

Remark: NEXNOVO continues to research and develop high quality transparent LED products. The standard parameters are for design reference only, thus for specific project parameters and customization requirements, please refer to our issued project solutions.